

Hydraulic Crawler Crane

CK2750G₋₂

Max. Lifting Capacity : 275 US Tons

Max. Crane Boom Length : 300 ft

Max. Fixed Jib Combination : 250 ft + 100 ft

Max. Lifting Capacity - Luffing: 176,300 lbs

Max. Crane Boom Length : 200 ft

Max. Luffing Jib Length : 200 ft





SK2750Q-2

CONTENTS

2 SPECIFICATIONS

6 G-MODE

7 LMI

8 WINCH PERFORMANCE

9 GENERAL DIMENSIONS

10 DIMENSIONS & WEIGHT

13 TRANSPORTATION PLAN

15 SELF ASSEMBLY PROCEDURE

16 COUNTERWEIGHT SELF-REMOVAL DEVICE

17 BOOM & JIB ARRANGEMENTS

18 WORKING RANGES

21 LIFTING CAPACITY

69 CLAMSHELL DATA

72 BARGE DATA

LUFFING BOOM/JIB

78 SPECIFICATIONS

79 GENERAL DIMENSIONS

81 DIMENSIONS & WEIGHT

83 BOOM & JIB ARRANGEMENTS

85 WORKING RANGES

88 LIFTING CAPACITY



SPECIFICATIONS

General Description



Type	Crawler mounted, Lattice boom, Hydraulic controlled
Maximum lift capacity	550,000 lbs (249,479 kg) @ 15' operating radius (50' boom)
Basic boom length	50' (15.2 m)
Maximum boom length	300' (91.4 m)
Basic boom & fixed jib length	90' + 40' (27.4 m + 12.2 m)
Maximum boom & fixed jib length	250' + 100' (76.2 m + 30.5 m)
Maximum boom & luffing jib length	200' + 200' (61.0 m + 61.0 m)
Working weight	Approx. 483,925 lbs (219,500 kg)
Ground bearing pressure	Approx. 14.9 psi (102.5 kPa)
Gradeability	30%

Calculations to determine working weight, ground bearing pressure, and gradeability include the weight of the upper and lower works of the crane, counterweights, and carbody weights, 50' boom and hook block.

General Dimensions

Width of upper machine w/operator's cab	9'10" (2.99 m)*
Radius of rear end (counterweights)	19'8" (6.00 m)
Counterweight ground clearance	4'10" (1.48 m)
Center of rotation to boom foot pin	4'7" (1.40 m)
Height from ground to boom foot pin	8'3" (2.52 m)
Height over gantry (raised)	18'2" (5.53 m)
Overall length of crawlers	29'5" (8.97 m)
Overall width of crawlers	25'4" (7.73 m)
Center to center, idler to sprocket	25'11" (7.90 m)
Shoe width	4'4" (1.33 m)
Ground clearance of body	1'5" (0.43 m)

Working Speed

Hoist line speed (front and rear drums)	360 ~ 10 ft/min (110 ~ 3 m/min)
Lowering line speed (front and rear drums)	360 ~ 10 ft/min (110 ~ 3 m/min)
Boom hoist line speed (front and rear drums)	72 ~ 6.6 ft/min x 2 (22 ~ 2 m/min x 2)
Boom lowering line speed (front and rear drums)	72 ~ 6.6 ft/min x 2 (22 ~ 2 m/min x 2)
Swing speed (max.)	2.2 rpm (2.2 min ⁻¹)
Travel speed (high/low)	0.69/0.44 mph (1.0/0.5 km/h)

Line speed based on single line, no load, and first layer of rope on the drum.

Upper Machinery

Power Plant:

Diesel engine - make and model

Hino P11C-VN
(complies with Tier 4 final)

No. of cylinders	6
Bore X stroke	122 mm x 150 mm
Cycles	4
Total displacement	642 cu.in. (10.520 l)
Rated output	363 HP / 1,850 rpm (271 kW / 1,850 min ⁻¹)

Maximum torque

1,084 lbf-ft / 1,400 rpm (1,470 Nm / 1,400 min⁻¹)

Starter	24 Volts / 6.0 kW
Alternator	24 Volts / 80 Amp
Batteries	Two 12 volt, 136 AH/5 HR capacity series connected.
Radiator	Corrugated type core, thermostatically controlled, with cleanout screen.
Throttle	Twist grip type hand throttle, electrically controlled, in conjunction with floor mounted pedal.
Air cleaner	Dry type with replaceable paper element.
Fuel tank capacity	106 US gal. (400 liters)
Lube oil filters	Full flow and by-pass type with cartridge element type.
Fuel filter	Replaceable cartridge element.



* 10'5" wide with Catwalk on side only

SPECIFICATIONS



Self Lifting Device - Standard Equipment

Counterweight and Carbody weight

Counterweight Base	1 x 34,260 (15,540 kg)
Counterweight (R)	7 x 11,885 (5,390 kg)
Counterweight (L)	7 x 11,885 (5,390 kg)
Total Counterweight	200,650 (91,000 kg)

Carbody weight base	2 x 18,235 (8,270 kg)
Carbody weight	2 x 11,885 (5,390 kg)
Total Carbody weight	60,240 (27,320 kg)

*Hydraulic system*

Maximum pressure rating
4,626 psi (31.9MPa)

Cooling
Oil to air heat exchanger

Filtration
Full flow filters with replaceable
paper elements

Hydraulic Oil Tank

*Hydraulic pumps:**Load hoist and propel*

2 piston pumps, max flow rate
69.5 US gal/min x 2 (263 ℓ/min x 2)

Boom hoist

1 piston pump, max flow rate
89.3 US gal/min (338 ℓ/min)

Swing

1 piston pump, max flow rate
89.3 US gal/min (338 ℓ/min)

Control system and auxiliary

2 Gear pumps, max flow rate
16 US gal/min + 11 US gal (61 ℓ/min + 40 ℓ/min)

Brake cooling system

2 gear pumps, max flow rate
19 US gal/min x 2 (73 ℓ/min x 2)

Live Mast

The heavy duty live mast enhances lifting capabilities, and is fitted with a point sheave that facilitates crane self-erection operations.

Operators cab

Totally enclosed from weather, this full-vision cab has safety glass all around. The adjustable, high-backed seat with armrest is capable of adjustment with or without the control console. Auxiliary controls and instruments are on a side mounted console. A signal horn, windshield wipers, air conditioner/heater, storage compartment for manuals, and swing limiter are all standard features.

Controls

At the operator's right are console-mounted adjustable short levers for the front and rear drum and the boom hoist control. Fine inching control on LMI screen. Free fall activation switches are built in to the levers. Beside the seat on the right are two short levers for propel control, plus individual speed dial controls for front, rear, and boom drums. At the left is the console mounted swing lever, an optional 3rd drum control, switches for the front, rear, and boom drum pawls, and the engine start/stop key. A swing brake control switch and signal horn button are on the swing lever.

*Swing:**Swing unit*

Hydraulic motor driving spur gears through planetary reducers to output swing pinion for 360 degree rotation. There are three swing options: Free fast, free slow, and auto brake.

Swing brake

Spring set hydraulically released multiple disk brake mounted on swing motor.

Swing circle

Single row ball bearing with an integral internally cut swing gear.

Swing lock

SPECIFICATIONS



Line pull:

Max. line pull (single line) - 56,700 lbf (252 kN)

Rated line pull - 29,700 lbf (132 kN)

Lower Machinery

Crawlers:

Crawler assemblies are designed with a quick disconnect, hook and pin feature for easy individual removal as a unit from axles. Crawler belt tension adjusted with hydraulic jack and maintained by shims between the idler block and frame.

Crawler drive:

The independent two speed hydraulic propel drive is built into each crawler side frame. Each drive consists of a hydraulic motor driving a propel sprocket through a planetary gear box. The hydraulic motor and gear box are built into the crawler side frame within the shoe width.

Crawler brakes:

Spring set, hydraulically released, multiple disk-type parking brakes are built into each propel drive.

Steering mechanism:

A hydraulic propel system provides both skid steering and counter rotating steering.

Crawler shoe:

68 shoes - 52" wide, each crawler.

Track rollers:

The track rollers are sealed for maintenance free operation. Upper rollers also assisted by bolt on track wear slides.

Front drum:

Front and rear drums for load hoist powered by hydraulic variable plunger motors, driven through planetary reducers.

Negative brake

A spring-set, hydraulically released multiple disk brake is mounted on the hoist motor and operated through a counter-balance valve.

Drum lock External ratchet for locking drum

Drums:

Front drum -

618 mm P.C.D. x 864 mm Lg., grooved for 26 mm wire rope. Rope capacity is 1,509' (460 m) working length and 1,673' (510 m) storage length.

Rear drum -

618 mm P.C.D. x 864 mm Lg., grooved for 26 mm wire rope. Rope capacity is 1,280' (390 m) working length and 1,673' (510 m) storage length.

3rd drum (optional) -

462 mm P.C.D. x 522 mm Lg., grooved for 22 mm wire rope. Rope capacity is 869' (265 m) working length and 909' (277 m) storage length.



SPECIFICATIONS

Crane Attachments

- Boom:**
The welded lattice construction uses tubular, high-tension steel chords with pin connections between sections.

Maximum boom length	300' (91.4 m)
Basic boom length	50' (15.2 m)
Boom base section	25' (7.6 m)
Boom tip section	25' (7.6 m)
- Boom insert (optional):**
Optional boom inserts are available to provide extension capabilities. They are robotic welded, laser aligned, lattice constructed with tubular, high-tension steel chords and pin connections. Each insert features boom pin holders, pendant line transport holders, catwalks, and lift lugs for rigging straps.

Boom insert	10' (3.1 m), 20' (6.1 m), 40' (12.2 m)
-------------	--

- Jib (optional):**
Jib inserts are available to provide extension capabilities. The optional jib employs welded lattice construction with tubular, high-tension steel chords with pin connections between sections.

Maximum jib length	100' (30.5 m)
Basic jib length	40' (12.2 m)
Jib base section	15' (4.6 m)
Jib tip section	15' (4.6 m)
Jib insert	10' (3.1 m), 20' (6.1 m)

Jib is useable on booms of 90' (27.4 m) through 250' (76.2 m)

Standard Equipment

- Lights:**
Two (2) front flood lights
One (1) cab inside light
- Gauges and warning display**
Gauges
One (1) tachometer
One (1) hour meter
One (1) fuel gauge
One (1) water temperature
One (1) DEF gauge
Warning display
Battery charge
Engine oil pressure
Air cleaner
Engine oil filter
Control main pressure
Hydraulic oil temperature
DPF condition indicator
Others
Foot pedal / throttle / boom hoist
Electric fuel tank transfer pump
Counterweight self-removal device
KCross Telematics
Anemometer
Translifters
Live Mast - Useable for crane self-assembly

Safety Service

- Function lock lever
Boom over hoist limit switch (camera)
Signal horn
Front/rear hoist drum lock
Swing Limiter (Buzzer, lamps, or stops)
Overload prevention device (LMI)
Hook over hoist shut off (Anti-two-block)
Boom angle indicator
Travel alarm
Boom hoist drum lock



- Auxiliary sheave (optional):**
Auxiliary sheave is extendible on booms of 50' (15.2 m) through 290' (88.4 m)
Maximum line: 2 parts of 26 mm wire rope.
- Boom hoist reeving:**
Sixteen (16) parts of 26.0 mm diameter high strength wire rope.
- Boom backstops:**
Telescopic type with spring bumper

- Safety Service (cont)**
Swing alarm and flashers
Swing locks, anti drift, and mechanical
Boom backstops
Boom catwalks w/fall protection
Upper machinery catwalk, handrails and ladder

Tools and Accessories

A set of tools and manuals are furnished.

Optional Equipment

- Third drum
Hook block
Hook ball
Auxiliary sheave
Fixed jib
Luffing jib
Boom inserts
Free fall winches

SPECIFICATIONS

G-Mode

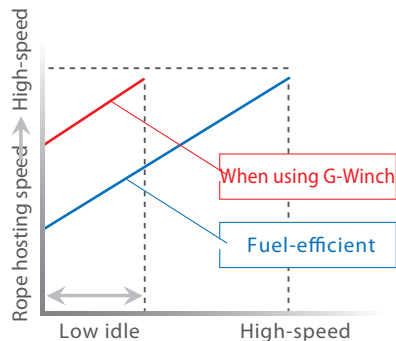
The G-modes are a standard exclusive energy and fuel saving system, with up to 30% in fuel savings. The G-Mode eliminates needless operations and engine functions allowing for reduced fuel consumption by using three basic modes that are all operator selectable.

*Auto Idling Stop Mode (AIS):**An Industry First*

The AIS mode can conserve fuel by stopping the engine, with an operator prompt, after 10 seconds of idling time. Restarting the engine is simple by just twisting the throttle.

*G-Winch Mode:**An Industry First*

The G-winch mode can produce maximum winch line speed at a low engine RPM.



The high speed mode allows the line to be raised or lowered at maximum line speed without raising engine speed when lifting without a load.

*G-Engine Mode:**An Industry First*

The G-engine mode limits maximum engine speed to approx. 1,500 RPM and controls the pumps to make engine operation in the most efficient condition.

**G-Winch****AIS****G-Engine***Exhaust cleaning DPR:*

The DPR (diesel particulate active reduction system) burns PM (particulate matter) and includes:

- DPF: Diesel Particulate Filter
- SCR: Selective Catalytic Reduction
- DEF: Diesel Exhaust Fluid

The DPR creates this new clean diesel system - although diesel engines consume less fuel and emit less CO₂ than gasoline engines, they also emit more harmful particulate matter and nitrogen oxide (NO_x). The "new clean energy system" engine utilizes a DPF, SCR and DEF to reduce particulate matter, which is also kept to a minimum using negative ions. This means that the exhaust gas from the diesel engine is cleaner, conforming with current EPA Tier 4 Final regulations.

This system requires the use of low sulfur diesel.

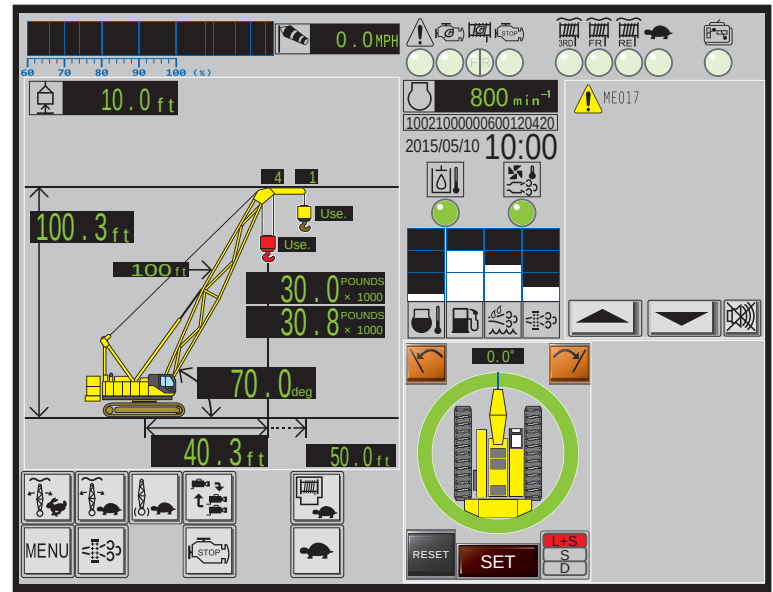
* Warning: High sulfur diesel will damage the engine.



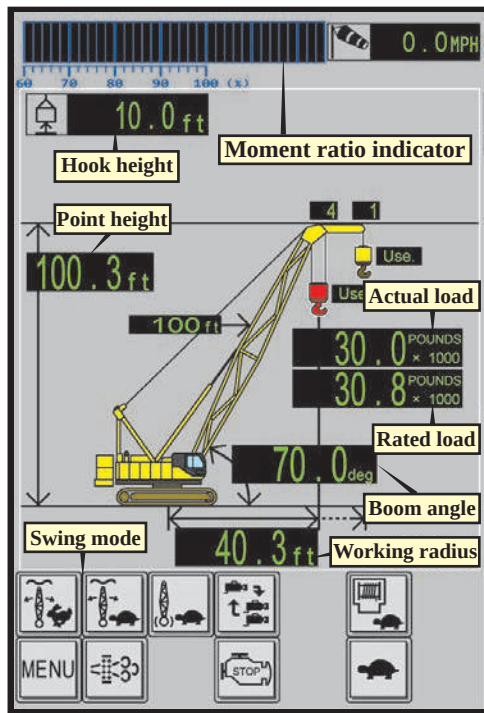
SPECIFICATIONS

Load Moment Indicator (LMI)

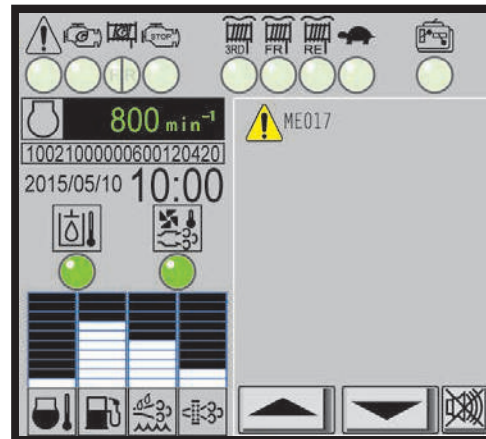
The Kobelco designed 12" touch panel screen with sunshade and screen protector is an industry first. This intuitive and easy to understand new touch screen monitor gives the operator a full display of essential data. Universal pictograms are used providing easy visual recognition, making this new technology easy to read and understand the information. This new monitor includes: Hook Height, Engine Speed, Display Lamp of standard functions, Gauges, Over-Swing Prevention Device, Maximum Load Radius, Switches, and Error Messages. Load charts include standard, fixed jib, luffing jib, reduced counterweight, barge, and clamshell.



Moment Limiter (Left Side)



Gauges (Right Side)



Display Lamp

G-Engine	Engine warning lamp
G-Winch	Remote control connection
AIS operation	Free fall (main/auxiliary)
Inching Mode	Free fall (3rd)

Error Message

Touch to display details in a pop-up window.

Gauges

DEF gauge	Hydraulic oil temp lamp
Fuel gauge	Exhaust system cooling lamp
Diesel particulate filter gauge	
Coolant temperature	

* Figures for the above gauges are only shown when the bar is touched.

Main Menu



Crane Config.

Angle/Radius Limiter

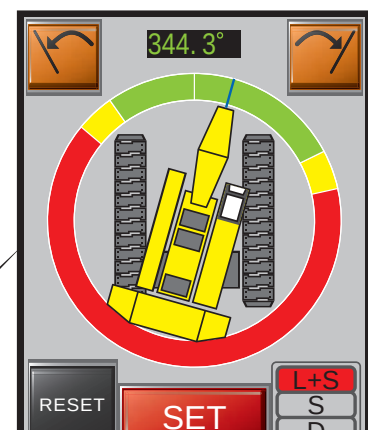
Self Check Mode

Adjustment Mode

Service Mode

Over-Swing Prevention

An over-swing preventative device is standard. It limits the swing of the crane. Configuration is simple



SPECIFICATIONS

Winch Performance Data

Note:

Line speed and line pull based on Hino P11C-VN at 1,850 rpm.

Line speed and line pull based on single line.

Max. line pull is based on referential performance, not wire rope strength.

Front & Rear Drum

Wire Rope Diameter = See spec in chart below

Rated Line Pull = 29,700 lbf (132 kN)

Maximum Line Pull = 56,700 lbf (252 kN)

Total Storage Capacity = 1,679 ft (511.7 m)

Line speed (ft/min)						
Layer	1	2	3	4	5	6
0	361	387	413	438	464	
5,000	361	387	413	440	463	
10,000	361	387	413	440	463	
15,000	361	387	413	440	463	
Line Pull	20,000	300	300	300	300	
(lbs)	25,000	240	240	240	240	storage only
	29,700	202	202	203	203	
	35,000	174	174	175	158	
	40,000	166	152	134	117	
	45,000	123	105	95		
	50,000	90				
Storage Capacity (ft)	198	211	226	240	254	268

Third Drum (for Load hoist)

Wire Rope Diameter = See spec in chart below

Rated Line Pull = 20,000 lbf (88 kN)

Maximum Line Pull = 35,600 lbf (158 kN)

Total Storage Capacity = 911 ft (277.8 m)

Line speed (ft/min)						
Layer	1	2	3	4	5	6
0	177	192	206	220	235	
5,000	178	192	206	220	234	
10,000	176	189	203	217	231	
Line Pull	15,000	174	187	201	214	storage only
(lbs)	20,000	172	185	198	198	
	25,000	158	152	153	153	
	30,000	128	128	126		
	35,000	108				
Storage Capacity (ft)	105	113	122	130	139	147

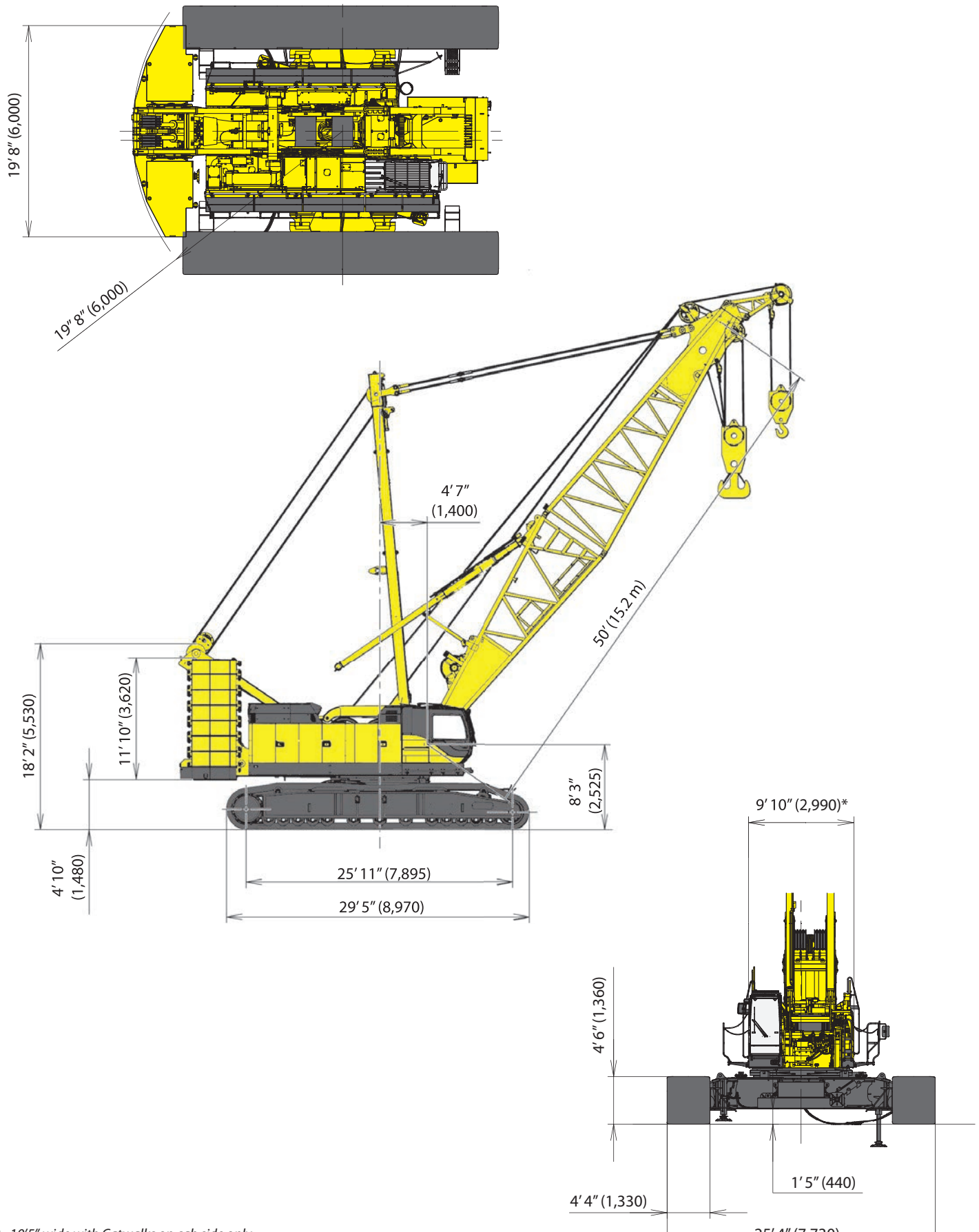
Wire Rope Specifications

Use	Construction	No load diameter	Length	Safety Factor	Required minimum breaking strength
Front drum	UNI rope (U3 x SeS48) Regular lay, Right hand lay	1.049" to 1.070" (26.65 mm to 27.17 mm)	1,509ft (460 m)	3.5: 1	135,110 lbf (601 kN)
Rear drum	UNI rope (U3 x SeS48) Regular lay, Right hand lay	1.049" to 1.070" (26.65 mm to 27.17 mm)	1,280ft (390 m)	3.5: 1	135,110 lbf (601 kN)
Boom drum (Luffing boom hoist)	6 x 31 P Warrington seal Right hand lay, Regular lay	1.049" to 1.070" (26.65 mm to 27.17 mm)	935ft (285 m)	3.5: 1	124,544 lbf (554 kN)
Third drum (Optional)	6 x 29 Filler IWRC Right hand lay, Regular lay	0.888" to 0.905" (22.55 mm to 22.99 mm)	869ft (265 m)	3.5: 1	81,606 lbf (363 kN)
	6 x 31 P Warrington seal	0.888" to 0.905"	869ft		89,250 lbf



SPECIFICATIONS

General Dimensions



* 10' 5" wide with Catwalks on cab side only.

This information is for reference use only. Operators manual should be consulted and adhered to.
Please contact Bigge Crane and Rigging Co. at 888-337-BIGGE or email info@bigge.com for further information.

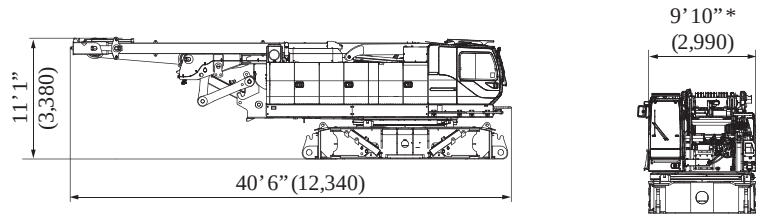
SPECIFICATIONS

Dimensions and Weight

Dimensions: ft-in (mm) Weight: lbs (kg)

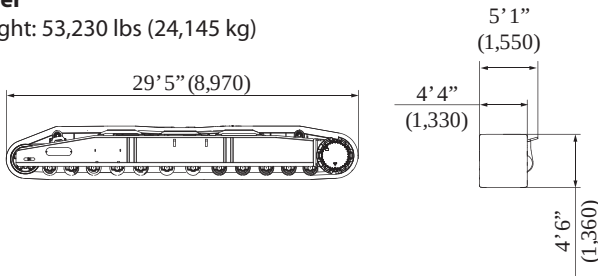
Base Machine - 1

Weight: 98,840 lbs (45,290 kg)
Gantry, mast, translifters, and
wire ropes (front, rear, and boom hoist)



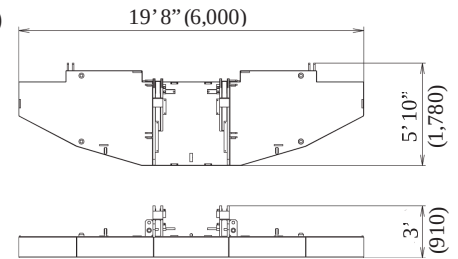
Crawler

Weight: 53,230 lbs (24,145 kg)



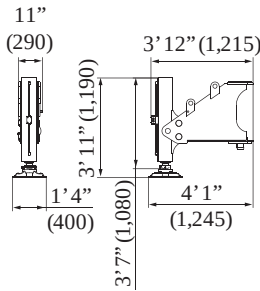
Counterweight Base

Weight: 34,260 lbs (15,540 kg)
(with hanger)



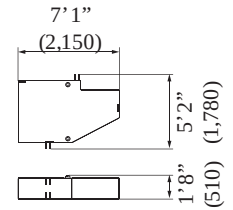
Translifter

Weight: 860 lbs (390 kg)



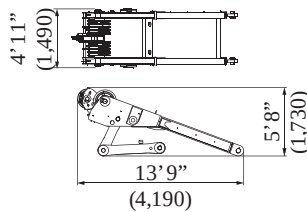
Counterweight B

Weight: 11,885 lbs (5,390 kg)



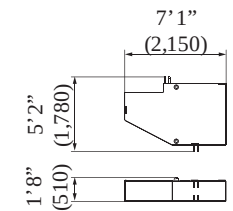
Gantry

Weight: 6,700 lbs (3,038 kg)



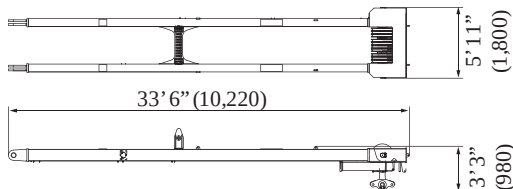
Counterweight C

Weight: 11,885 lbs (5,390 kg)



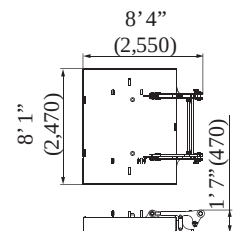
Mast

Weight: 7,055 lbs (3,200 kg)



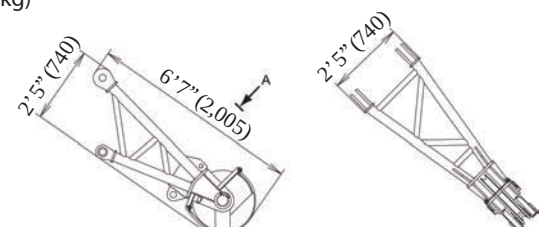
Carbody Weight Base

Weight: 18,235 lbs (8,270 kg)



Auxiliary Sheave

Weight: 610 lbs (290 kg)



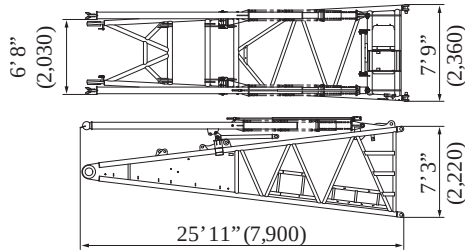
* - 10'5" wide with Catwalks on cab side only.

SPECIFICATIONS

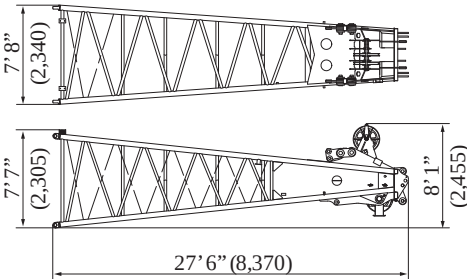
Dimensions and Weight

Dimensions: ft-in (mm) Weight: lbs (kg)

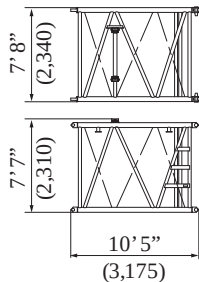
Boom Base (with backstop)
Weight: 10,335 lbs (4,690 kg)



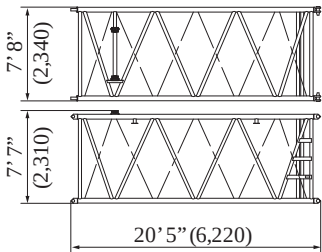
Boom Tip
Weight: 8,080 lbs (3,665 kg)



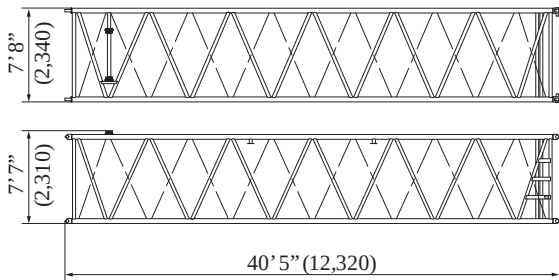
10 ft (3.0 m) Insert Boom
Weight: 1,965 lbs (890 kg)
(with guy line)



20 ft (6.1 m) Insert Boom
Weight: 3,175 lbs (1,440 kg)
(with guy line)



40 ft (12.2 m) Insert Boom
Weight: 5,600 lbs (2,540 kg)
(with guy line)

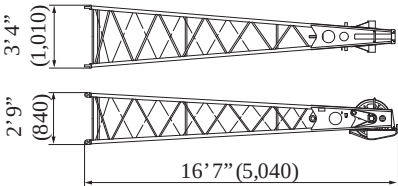


SPECIFICATIONS

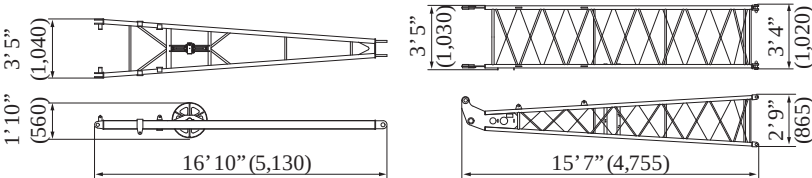
Dimensions and Weight

Dimensions: ft-in (mm) Weight: lbs (kg)

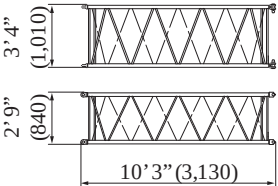
Jib Tip
Weight: 700 lbs (315 kg)



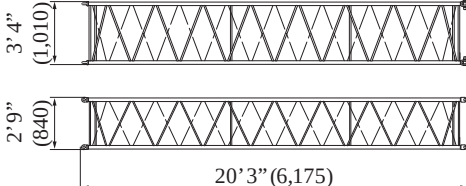
Jib Base and Strut
Weight: 1,125 lbs (510 kg)



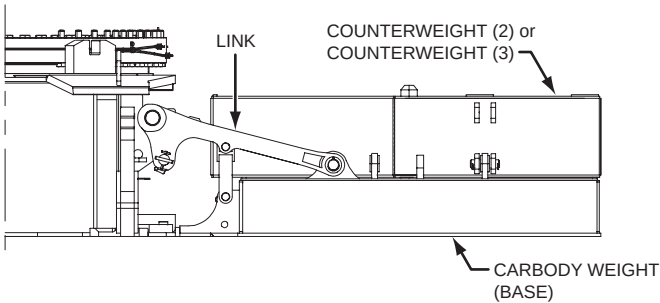
10 ft (3.0 m) Jib Insert
Weight: 245 lbs (110 kg)



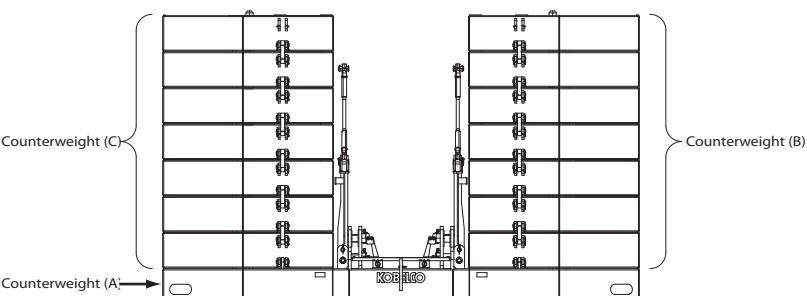
20 ft (6.1 m) Jib Insert
Weight: 420 lbs (190 kg)



Carbody Weight Assembly



Counterweight Assembly



SPECIFICATIONS

Transportation Plan

Refer to pages 10-12

Shipping plan for 250 ft Boom and 100' Jib

Description of Item	Weight		Trailer Loads										
	lbs	(kg)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
Base Machine	99,840	(45,290)	1										
Crawler	53,230	(24,145)		1	1								
Counterweight Base	34,260	(15,540)						1					
Counterweight (L)	11,885	(5,390)							2	2	1	1	1
Counterweight (R)	11,885	(5,390)							1	1	2	2	1
Carbody Weight Base	18,235	(8,270)					2						
10 ft Insert Boom	1,965	(890)					2						
20 ft Insert Boom	3,175	(1,440)					1						
40 ft Insert Boom	5,600	(2,540)							1	1	1	1	
Boom Base w/backstop *	10,335	(4,690)				1							
Boom Tip	8,080	(3,740)											1
Jib Base w/strut	1,125	(510)						1					
10 ft Insert Jib	245	(110)						1					
20 ft Insert Jib and Guy Line	420	(190)							1	1	1		
Jib Tip	700	(315)						1					
Auxiliary Sheave	610	(290)								1			
115 Ton Block	3,900	(1,361)						1					
19 Ton Ball	1,311	(365)									1		
Ladder Assembly	90	(41)											
Approx. Total Shipping Weight	lbs	(kg)	99,840	53,230	53,230	10,335	43,575	40,230	41,675	42,285	42,986	41,255	31,850
			(45,290)	(24,145)	(24,145)	(4,690)	(19,760)	(17,836)	(18,900)	(19,190)	(19,265)	(18,710)	(14,520)

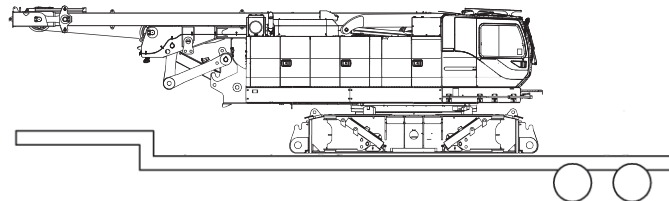
* Third drum is not included. Add 5,100 lbs to boom base if third drum is installed.

Loads for transportation were targeted at 45,000 lbs, 8' 6" wide, 48' long and 13' 6" high from ground, 48' step deck.

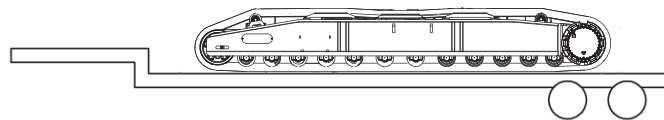
This may vary depending on truck/trailer weight, style of trailer and state law.

* Add 2,030 lbs with Free Fall.

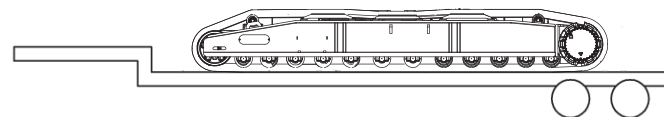
Trailer #1



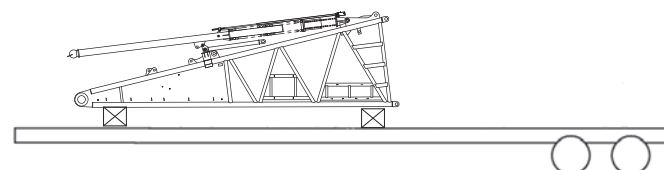
Trailer #2



Trailer #3



Trailer #4

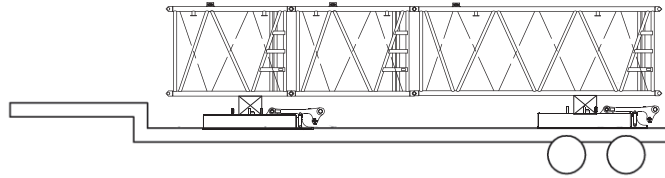


SPECIFICATIONS

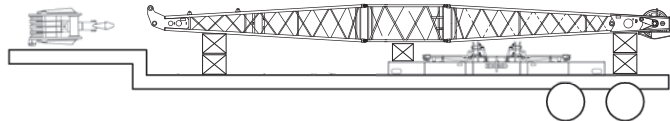
Transportation Plan

Refer to pages 10-12

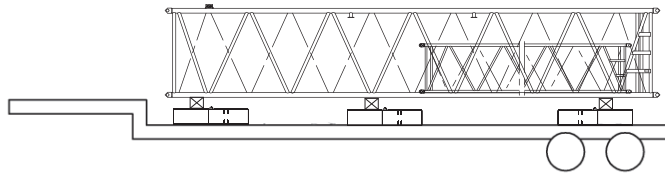
Trailer #5



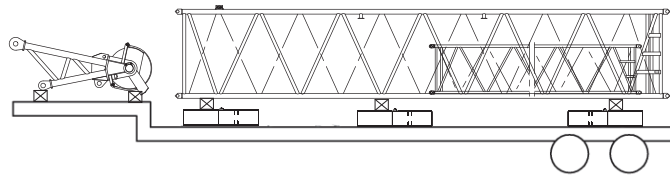
Trailer #6



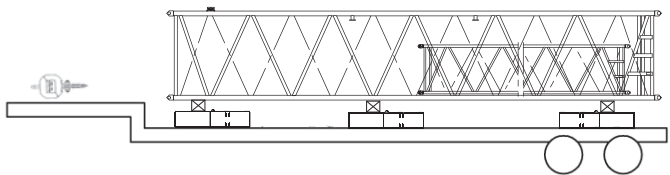
Trailer #7



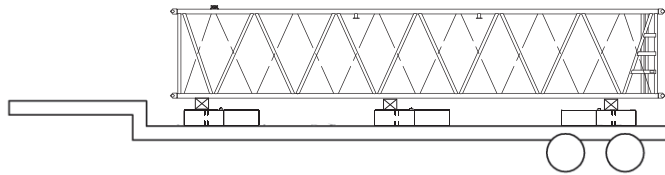
Trailer #8



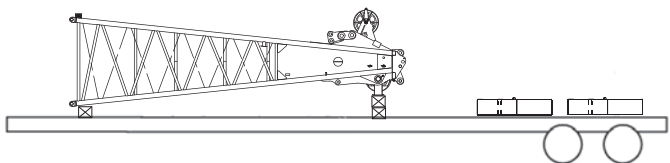
Trailer #9



Trailer #10

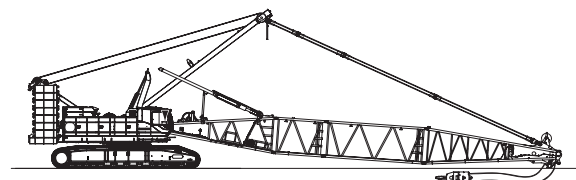
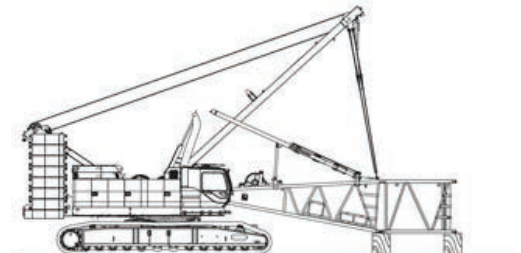
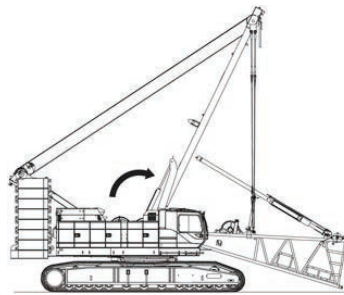
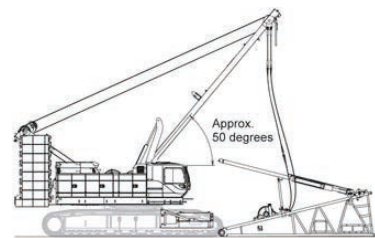
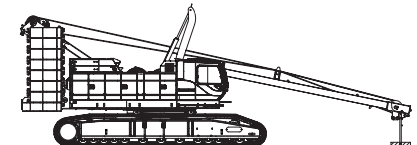
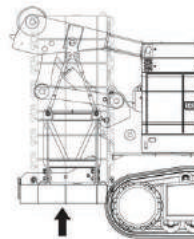
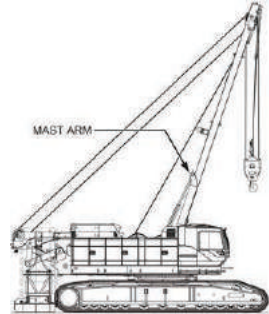
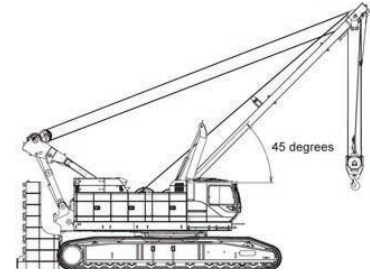
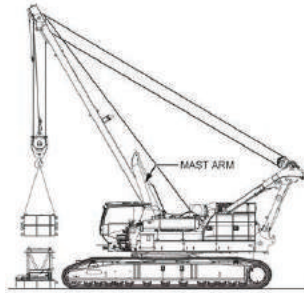
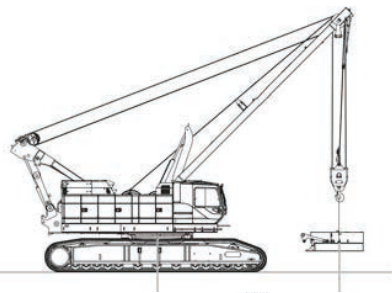
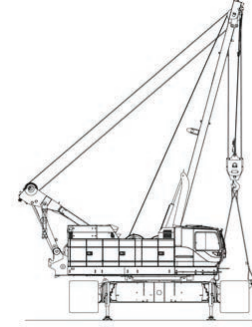
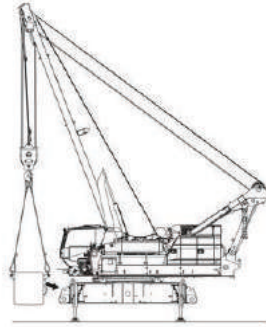
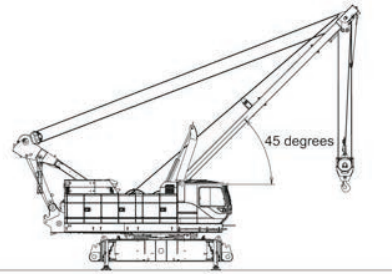
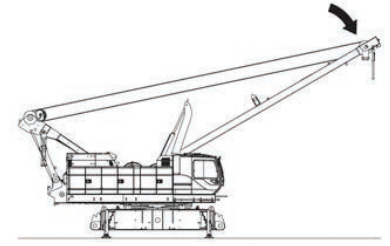
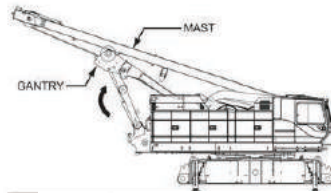
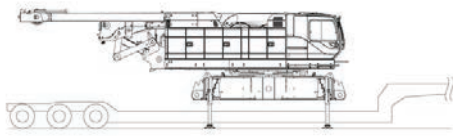


Trailer #11



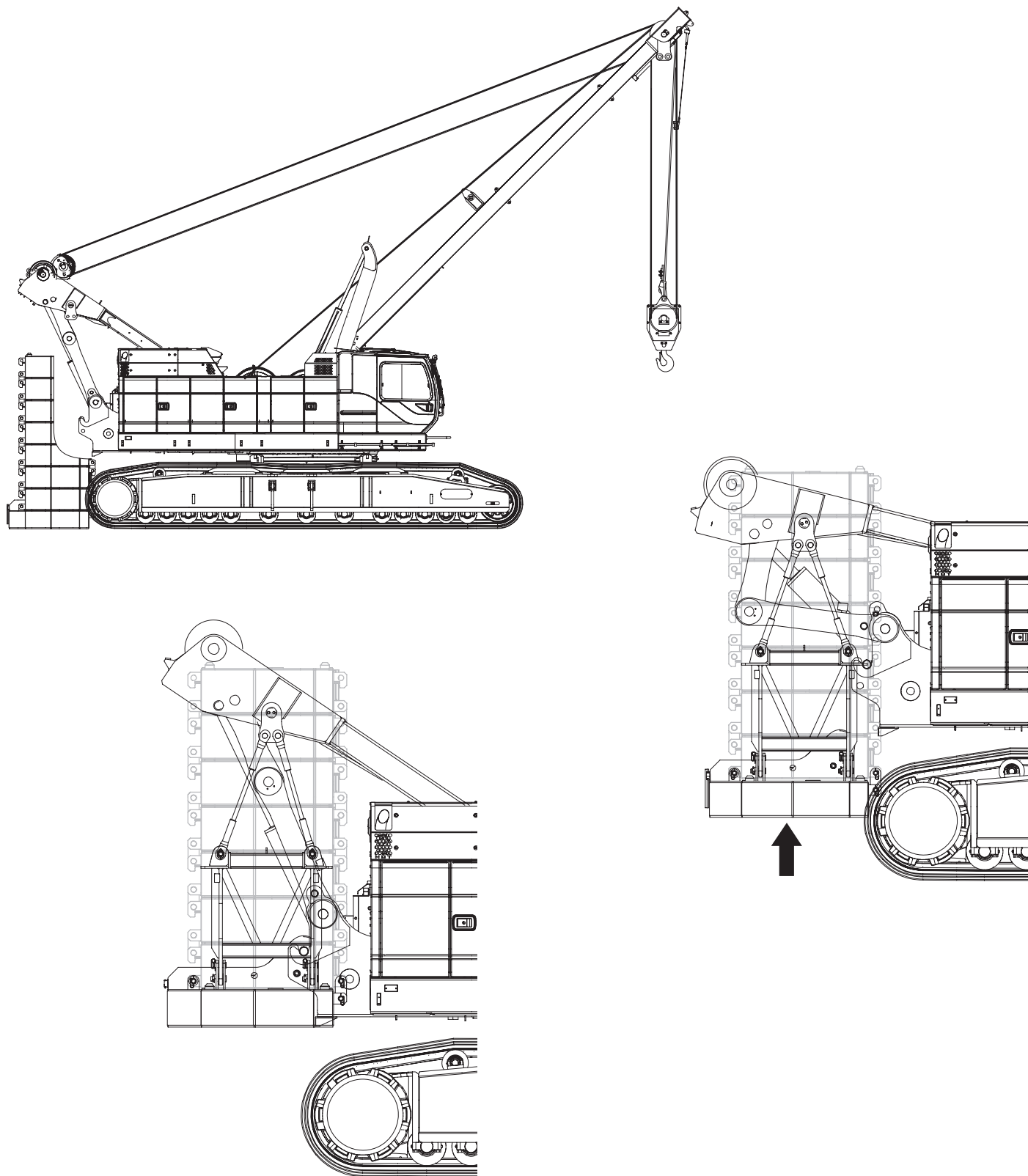
SPECIFICATIONS

Self-Assembly Procedure



SPECIFICATIONS

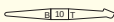
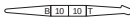
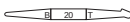
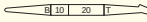
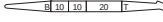
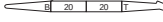
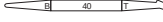
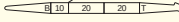
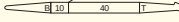
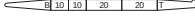
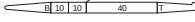
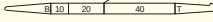
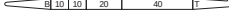
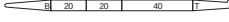
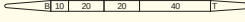
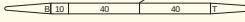
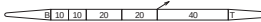
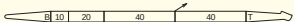
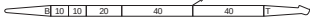
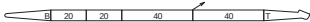
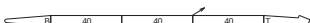
Counterweight Self-Removal



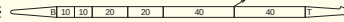
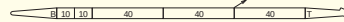
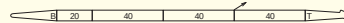
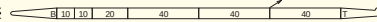
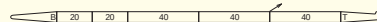
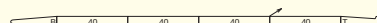
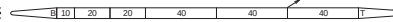
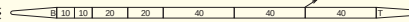
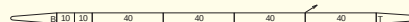
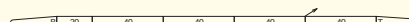
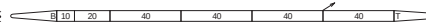
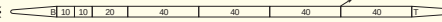
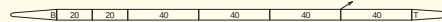
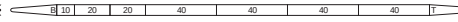
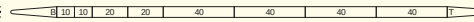
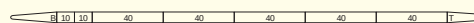
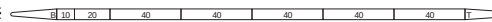
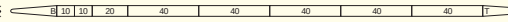
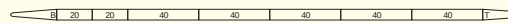
SPECIFICATIONS

Boom and Fixed Jib Arrangement

Boom Arrangement

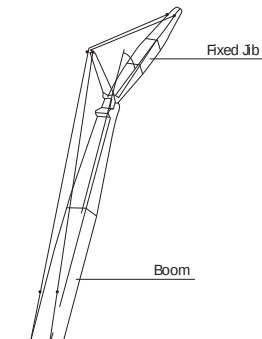
Boom length ft (m)	Boom arrangement
50 (15.2)	
60 (18.3)	
70 (21.3)	※  
80 (24.4)	※ 
90 (27.4)	※   
100 (30.5)	※  
110 (33.5)	※   
120 (36.6)	※ 
130 (39.6)	※   
140 (42.7)	※  
150 (45.7)	※   
160 (48.8)	※ 
170 (51.8)	※   

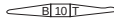
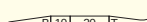
Symbol	Boom Length	Remarks
	25.0 ft (7.6 m)	Boom Base
	25.0 ft (7.6 m)	Boom Top
	10.0 ft (3.0 m)	Insert Boom
	20.0 ft (6.1 m)	Insert Boom
	40.0 ft (12.2 m)	Insert Boom

Boom length ft (m)	Boom arrangement
180 (54.9)	※  
190 (57.9)	※   
200 (61.0)	※ 
210 (64.0)	※   
220 (67.1)	※  
230 (70.1)	※   
240 (73.2)	※ 
250 (76.2)	※   
260 (79.3)	※  
270 (82.3)	※   
280 (85.3)	※ 
290 (88.4)	※  
300 (91.4)	

↗ mark shows the guy line installing position when the fixed jib is used.
 ※ mark shows the standard crane boom arrangement which enables each boom length of less than that boom length to be configured.

Fixed Jib Arrangement



Crane boom length	Jib length ft (m)	Jib arrangement
90 ft (27.4 m) } 250 ft (76.2 m)	40 (12.2)	
	60 (18.3)	
	80 (24.4)	
	100 (30.5)	

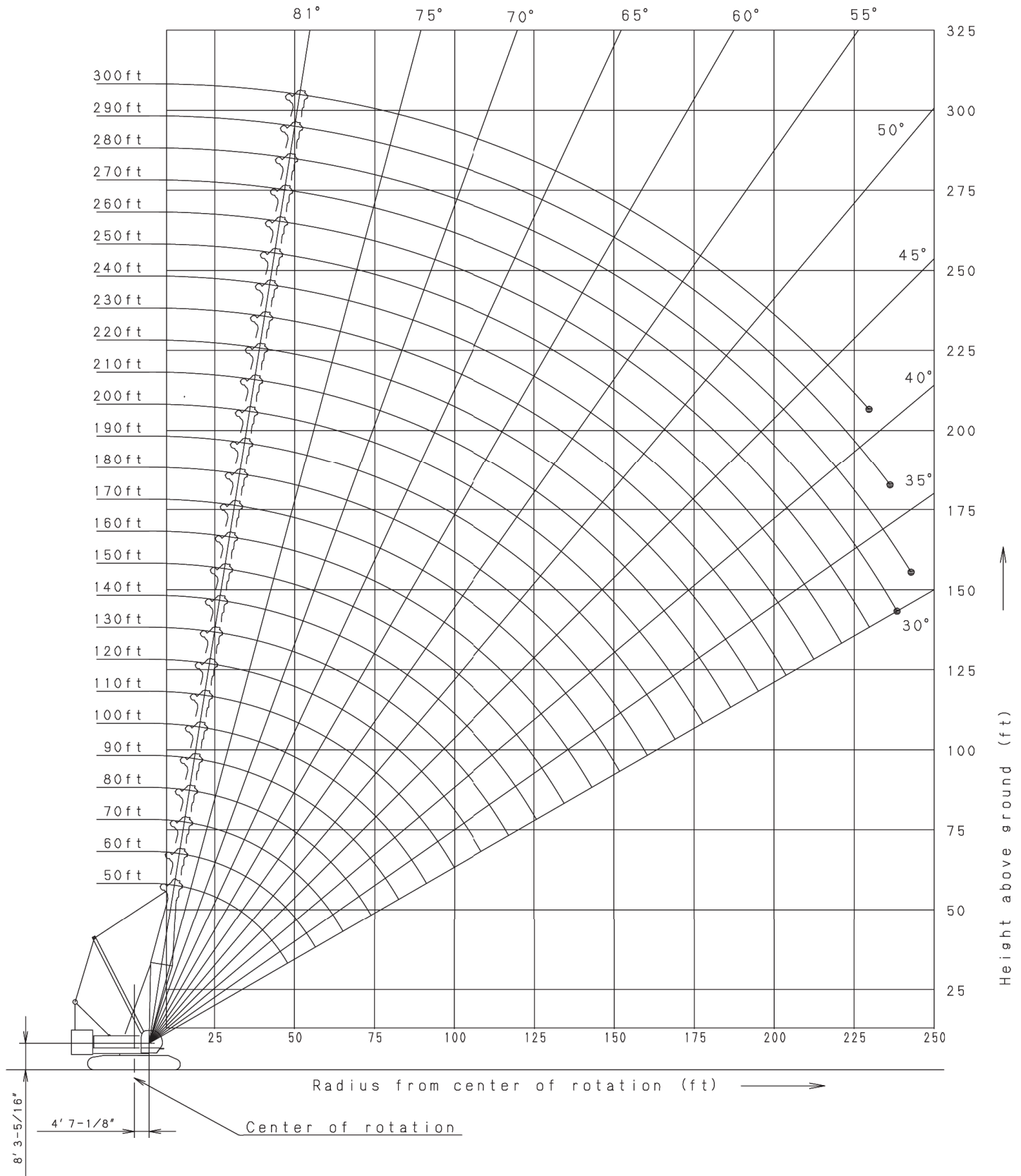
Symbol	Jib Length	Remarks
	15 ft (4.6 m)	Jib Base
	15 ft (4.6 m)	Jib Top
	10 ft (3.0 m)	Insert Jib

SPECIFICATIONS

Working Ranges

Main Boom

Unit : ft (m)

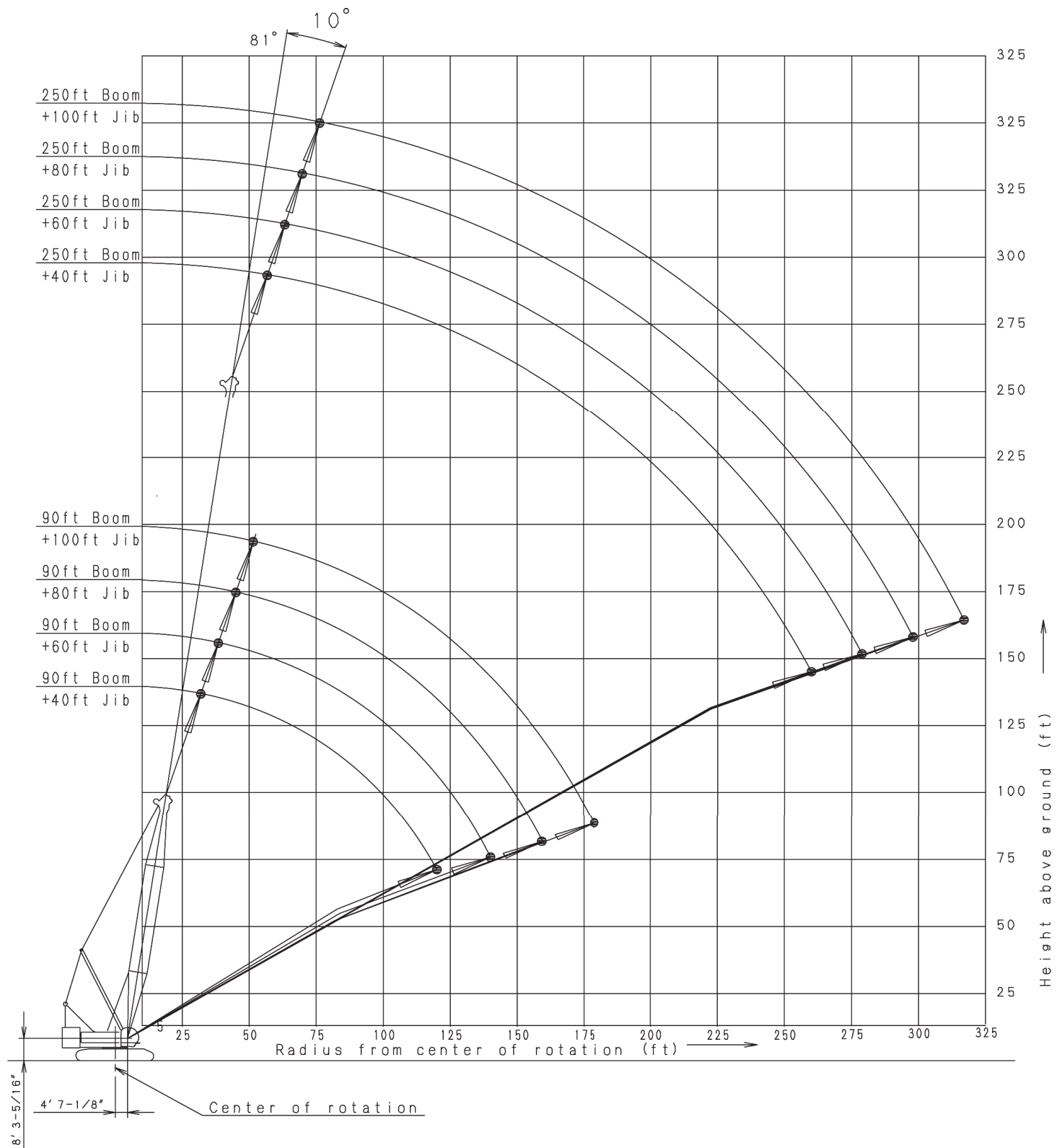


SPECIFICATIONS

Working Ranges

Fixed Jib 10°

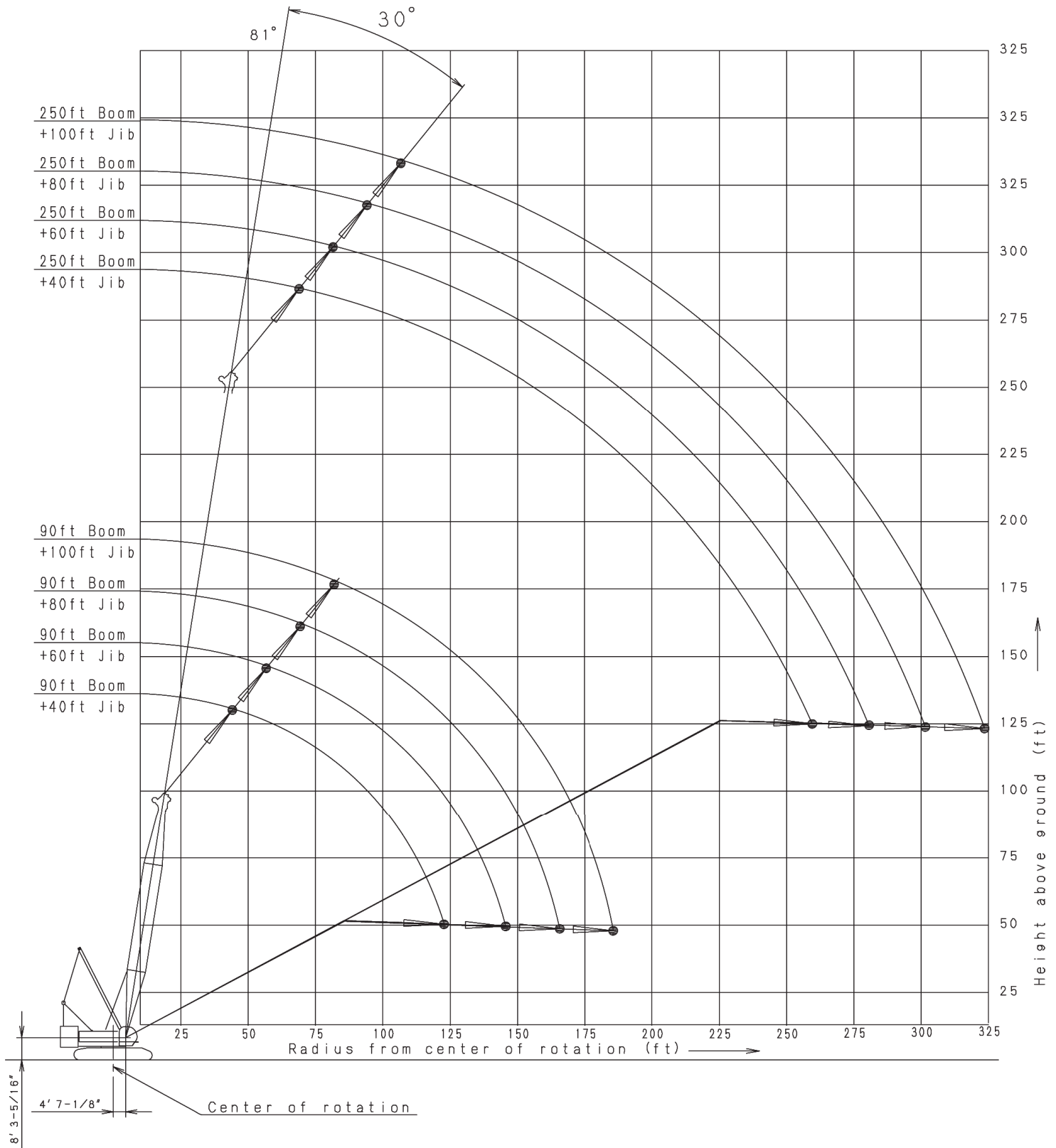
Unit : ft (m)



Working Ranges

Fixed Jib 30°

Unit : ft (m)



SPECIFICATIONS

Supplemental Data

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
- Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.
 - The crane must be leveled to within 1% on a firm supporting surface.
 - Boom backstops are required for all boom length.
 - Gantry must be fully raised position for all operations.
 - Counterweights a carbody weights are fully installed.
- Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.
- Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
- When lifting over boom point with jib or auxiliary sheave, rated loads for the boom must be deducted as shown below.

Aux. Sheave for Crane Boom & Luffing Boom

Deductions (Lbs)	700
------------------	-----

Fixed Jib

Jib length (ft)	40	60	80	100
Deductions (Lbs)	7,055	8,010	8,965	9,920

- The total load that can be lifted over a jib is limited by rated jib loads.
- Boom lengths for jib mounting are 90 ft (27.4 m) to 250 ft (76.2 m)
- 40 ft (12.2 m) jib length with offset angle 10 degrees, one part of line on hook is not allowed.
- The total load that can be lifted over an auxiliary sheave is the value for 700 lbs deducted from the rated load for the boom without auxiliary sheave, but it should not exceed auxiliary maximum hoist load.

- Boom lengths that can attach auxiliary sheave are from 50 ft (15.2m) to 290 ft (88.4m).
- The boom should be erected over the front of the crawlers, not laterally. When erecting and lowering the crane boom at a length of 290 ft (88.4 m) or over and the crane boom with fixed job at a length of 250 ft (76.2 m), the blocks for erection must be placed at the end of the crawlers.
- The maximum rated load is 5,200 lbs (2.4t).
- Least stable position is over the side.
- Maximum hoist load for number of reeving parts of line for the hoist rope.

Main Boom Hoist Loads

No. of Parts of line	1	2	3	4	5
Maximum Loads (lbs)	29,700	59,500	89,200	119,000	148,800

No. of Parts of line	6	7	8	10	12
Maximum Loads (lbs)	178,500	208,300	238,000	297,600	352,700

No. of Parts of line	14	16	18	20	22
Maximum Loads (lbs)	403,400	451,900	500,400	529,100	550,000

Maximum Load for Jib

No. of Parts of line	1	2
Maximum Loads (lbs)	29,700	59,500

Maximum Load Auxiliary Sheave

No. of Parts of line	1	2
Maximum Loads (lbs)	29,700	59,500

- Weight of recommended hook block

Hook Block	275 t	165 t	110 t	77 t	39 t	Ball hook
Weight (lbs)	9,260	5,075	3,970	2,650	1,990	1,000

WARNING: If the weight of the hook block used is lighter than the above recommended weight, the jib may turn over backward or will be difficult to lower the empty hook block.

- When operating the machine with the nesting roller (option) equipped to the boom insert, following amount of loads must be reduced from the rating chart.

Boom length (ft)	50, 60	70	80-120	130-190	200-260	270-300
Reduced amount (lbs)	0	100	200	300	400	500

- Rated loads listed apply only to the machine as originally manufactured and designed by KOBELCO CONSTRUCTION MACHINERY CO., LTD. Modifications to this machine or of equipment other than that specified can reduce operating capacity.
- Designed and rated to comply with ANSI Code B30.5.

Operation of this equipment in excess of rated loads or disregard of instructions voids the warranty.

SPECIFICATIONS

Main Boom Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

50' Boom			60' Boom			70' Boom			80' Boom			90' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
15.0	79.5	550,000 *	16.4	80.0	499,700 *	18.0	80.0	451,900 *	20.0	80.0	403,400 *	21.6	80.0	384,700 *
16.0	78.4	521,700 *	17.0	79.4	485,600 *	19.0	79.3	434,000 *	22.0	78.4	376,700 *	22.0	79.7	378,900 *
17.0	77.3	492,900 *	18.0	78.4	462,000 *	20.0	78.4	415,800 *	24.0	77.0	349,900 *	24.0	78.4	349,300 *
18.0	76.1	466,500 *	19.0	77.5	438,300 *	22.0	76.8	381,000 *	26.0	75.5	323,300 *	26.0	77.1	322,700 *
19.0	74.9	440,200 *	20.0	76.5	416,600 *	24.0	75.1	350,400 *	28.0	74.0	301,700 *	28.0	75.8	300,900 *
20.0	73.7	416,700 *	22.0	74.5	381,800 *	26.0	73.4	323,800 *	30.0	72.5	281,600 *	30.0	74.5	280,200 *
22.0	71.2	382,300 *	24.0	72.5	351,300 *	28.0	71.6	302,100 *	32.0	71.0	264,600 *	32.0	73.2	260,700 *
24.0	68.8	351,900 *	26.0	70.4	324,700 *	30.0	69.9	282,100 *	34.0	69.4	247,000 *	34.0	71.8	243,000 *
26.0	66.3	325,300 *	28.0	68.4	302,900 *	32.0	68.1	265,000 *	36.0	67.9	229,000 *	36.0	70.5	226,500 *
28.0	63.7	303,500 *	30.0	66.3	282,700 *	34.0	66.3	247,300 *	38.0	66.3	211,100 *	38.0	69.1	210,100 *
30.0	61.1	283,400 *	32.0	64.2	265,700 *	36.0	64.5	229,300 *	40.0	64.7	195,000 *	40.0	67.7	195,000 *
32.0	58.4	266,300 *	34.0	62.0	247,900 *	38.0	62.6	211,200 *	42.0	63.1	183,100 *	42.0	66.3	183,000 *
34.0	55.5	248,300 *	36.0	59.7	229,600 *	40.0	60.8	195,000 *	44.0	61.5	171,100 *	44.0	64.9	171,000 *
36.0	52.6	229,700 *	38.0	57.5	211,300 *	42.0	58.8	183,100 *	46.0	59.8	159,300 *	46.0	63.5	159,100 *
38.0	49.6	211,100 *	40.0	55.2	195,000 *	44.0	56.9	171,100 *	48.0	58.1	151,100 *	48.0	62.0	150,800 *
40.0	46.4	194,600 *	42.0	52.7	183,100 *	46.0	54.9	159,300 *	50.0	56.4	142,900 *	50.0	60.6	142,500 *
42.0	42.9	182,600 *	44.0	50.2	171,100 *	48.0	52.8	151,100 *	55.0	51.9	125,200 *	55.0	56.8	124,700 *
44.0	39.3	170,700 *	46.0	47.7	159,300 *	50.0	50.6	142,900 *	60.0	47.1	110,900 *	60.0	52.9	110,500 *
46.0	35.7	158,700 *	48.0	44.8	151,100 *	55.0	45.0	125,200 *	65.0	41.9	99,700 *	65.0	48.7	99,200 *
48.0	31.3	147,800 *	50.0	42.0	142,900 *	60.0	38.7	110,900 *	70.0	36.0	90,500 *	70.0	44.2	90,000 *
48.5	30.0	144,800 *	55.0	34.0	125,100 *	65.0	31.4	99,700 *	74.4	30.0	82,800 *	75.0	39.3	82,100 *
			57.4	30.0	117,900 *	65.9	30.0	97,600 *				80.0	33.9	75,200 *
												83.3	30.0	71,200 *
Reeves		22	Reeves		18	Reeves		16	Reeves		14	Reeves		14
100' Boom			110' Boom			120' Boom			130' Boom			140' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
23.2	80.0	339,900 *	25.2	80.0	317,000 *	26.9	80.0	280,600 *	28.5	80.0	255,000 *	30.1	80.0	236,300 *
24.0	79.6	334,800 *	26.0	79.5	313,000 *	28.0	79.4	277,400 *	30.0	79.4	250,700 *	32.0	79.3	231,100 *
26.0	78.4	320,500 *	28.0	78.4	295,100 *	30.0	78.4	268,700 *	32.0	78.5	240,700 *	34.0	78.5	221,600 *
28.0	77.3	298,000 *	30.0	77.4	276,100 *	32.0	77.5	250,800 *	34.0	77.5	228,900 *	36.0	77.6	209,600 *
30.0	76.1	276,100 *	32.0	76.3	257,300 *	34.0	76.5	235,300 *	36.0	76.6	215,700 *	38.0	76.8	197,600 *
32.0	74.9	260,000 *	34.0	75.2	240,400 *	36.0	75.5	221,500 *	38.0	75.7	202,500 *	40.0	75.9	186,400 *
34.0	73.7	243,500 *	36.0	74.1	224,700 *	38.0	74.5	207,600 *	40.0	74.8	190,200 *	42.0	75.1	177,000 *
36.0	72.5	226,800 *	38.0	73.1	209,100 *	40.0	73.5	194,400 *	42.0	73.9	179,600 *	44.0	74.2	167,700 *
38.0	71.3	210,000 *	40.0	72.0	194,600 *	42.0	72.5	182,300 *	44.0	73.0	168,900 *	46.0	73.4	158,400 *
40.0	70.1	194,800 *	42.0	70.8	182,500 *	44.0	71.5	170,300 *	46.0	72.0	158,400 *	48.0	72.5	150,100 *
42.0	68.8	182,800 *	44.0	69.7	170,500 *	46.0	70.5	158,400 *	48.0	71.1	150,100 *	50.0	71.6	141,700 *
44.0	67.6	170,700 *	46.0	68.6	158,600 *	48.0	69.5	150,200 *	50.0	70.2	141,900 *	55.0	69.5	123,800 *
46.0	66.3	158,800 *	48.0	67.5	150,400 *	50.0	68.4	142,000 *	55.0	67.8	124,000 *	60.0	67.3	109,600 *
48.0	65.1	150,600 *	50.0	66.3	142,100 *	55.0	65.8	124,200 *	60.0	65.4	109,600 *	65.0	65.0	98,100 *
50.0	63.8	142,300 *	55.0	63.4	124,300 *	60.0	63.2	109,800 *	65.0	62.9	98,100 *	70.0	62.7	88,800 *
55.0	60.5	124,600 *	60.0	60.5	110,000 *	65.0	60.4	98,400 *	70.0	60.4	88,900 *	75.0	60.4	80,800 *
60.0	57.1	110,400 *	65.0	57.4	98,600 *	70.0	57.6	89,100 *	75.0	57.8	81,000 *	80.0	58.0	73,900 *
65.0	53.6	99,000 *	70.0	54.2	89,200 *	75.0	54.7	81,200 *	80.0	55.2	74,000 *	85.0	55.5	68,000 *
70.0	49.9	89,800 *	75.0	50.9	81,300 *	80.0	51.7	74,300 *	85.0	52.4	68,000 *	90.0	53.0	62,900 *
75.0	46.0	81,900 *	80.0	47.4	74,500 *	85.0	48.6	68,200 *	90.0	49.5	63,100 *	95.0	50.3	58,400 *
80.0	41.8	75,000 *	85.0	43.8	68,400 *	90.0	45.3	63,300 *	95.0	46.5	58,500 *	100.0	47.6	54,300 *
85.0	37.3	69,300 *	90.0	39.7	63,500 *	95.0	41.7	58,800 *	100.0	43.4	54,400 *	110.0	41.7	47,500 *
90.0	32.0	64,200 *	95.0	35.4	59,000 *	100.0	38.0	54,900 *	110.0	36.4	47,700 *	120.0	35.0	42,000 *
91.8	30.0	62,300 *	100.0	30.6	55,100 *	109.2	30.0	48,700 *	117.7	30.0	43,400 *	126.6	30.0	38,800 *
			100.7	30.0	54,600 *									
Reeves		12	Reeves		12	Reeves		10	Reeves		10	Reeves		8

SPECIFICATIONS

Main Boom Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

150' Boom			160' Boom			170' Boom			180' Boom			190' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
32.1	80.0	216,700 *	33.7	80.0	204,100 *	35.4	80.0	186,700 *	37.4	80.0	179,400 *	39.0	80.0	167,700 *
34.0	79.2	208,500 *	34.0	79.9	203,200 *	36.0	79.8	185,000 *	38.0	79.8	177,100 *	40.0	79.7	164,200 *
36.0	78.5	199,600 *	36.0	79.2	194,800 *	38.0	79.1	179,200 *	40.0	79.1	169,500 *	42.0	79.1	157,300 *
38.0	77.7	190,800 *	38.0	78.5	186,500 *	40.0	78.5	172,800 *	42.0	78.5	161,700 *	44.0	78.5	150,400 *
40.0	76.9	181,900 *	40.0	77.7	178,100 *	42.0	77.8	165,100 *	44.0	77.8	154,000 *	46.0	77.8	143,500 *
42.0	76.1	173,200 *	42.0	77.0	169,600 *	44.0	77.1	157,300 *	46.0	77.2	146,300 *	48.0	77.2	137,600 *
44.0	75.3	164,500 *	44.0	76.2	161,100 *	46.0	76.4	149,600	48.0	76.5	140,300	50.0	76.6	131,700 *
46.0	74.5	155,800	46.0	75.5	152,700	48.0	75.7	143,400	50.0	75.8	134,300	55.0	75.0	118,500
48.0	73.7	148,100	48.0	74.8	145,900	50.0	75.0	137,200	55.0	74.2	120,400	60.0	73.5	107,000
50.0	72.9	140,500	50.0	74.0	139,100	55.0	73.2	122,200	60.0	72.5	108,000	65.0	71.9	96,100
55.0	70.9	123,300	55.0	72.1	123,100	60.0	71.5	108,500	65.0	70.8	96,600	70.0	70.3	86,900
60.0	68.9	108,900	60.0	70.2	108,700	65.0	69.7	97,000	70.0	69.1	87,200	75.0	68.7	78,900
65.0	66.8	97,500	65.0	68.3	97,300	70.0	67.8	87,700	75.0	67.4	79,200	80.0	67.0	71,800
70.0	64.7	88,300	70.0	66.4	88,000	75.0	66.0	79,600	80.0	65.7	72,300	85.0	65.4	65,800
75.0	62.5	80,300	75.0	64.4	80,000	80.0	64.1	72,700	85.0	63.9	66,200	90.0	63.7	60,800
80.0	60.4	73,400	80.0	62.4	73,000	85.0	62.2	66,700	90.0	62.1	61,100	95.0	62.0	56,300
85.0	58.1	67,300	85.0	60.3	67,100	90.0	60.3	61,600	95.0	60.3	56,600	100.0	60.3	52,100
90.0	55.8	62,200	90.0	58.2	62,000	95.0	58.3	57,100	100.0	58.4	52,600	110.0	56.7	45,300
95.0	53.5	57,700	95.0	56.1	57,500	100.0	56.3	53,000	110.0	54.6	45,700	120.0	53.0	39,800
100.0	51.0	53,700	100.0	53.9	53,500	110.0	52.1	46,100	120.0	50.6	40,100	130.0	49.1	35,100
110.0	45.9	46,800	110.0	49.3	46,600	120.0	47.7	40,700	130.0	46.3	35,500	140.0	45.0	31,200
120.0	40.2	41,300	120.0	44.3	41,100	130.0	42.9	36,000	140.0	41.6	31,600	150.0	40.5	27,800
130.0	33.8	36,600	130.0	38.9	36,400	140.0	37.6	32,100	150.0	36.6	28,300	160.0	35.5	24,900
135.1	30.0	34,600	140.0	32.6	32,700	150.0	31.7	28,900	160.0	30.7	25,400	169.9	30.0	22,400
			144.0	30.0	31,300	152.5	30.0	28,200	161.0	30.0	25,100			
Reeves		8	Reeves		7	Reeves		7	Reeves		7	Reeves		6
200' Boom			210' Boom			220' Boom			230' Boom			240' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.6	80.0	151,600 *	42.3	80.0	148,800 *	44.2	80.0	140,600 *	45.9	80.0	130,900 *	47.5	80.0	120,100 *
42.0	79.6	148,600 *	44.0	79.6	143,600 *	46.0	79.5	134,900 *	46.0	79.9	130,700 *	48.0	79.9	119,400 *
44.0	79.0	144,000 *	46.0	79.0	137,500 *	48.0	79.0	129,500 *	48.0	79.5	125,200 *	50.0	79.4	116,400 *
46.0	78.5	139,300 *	48.0	78.5	132,000 *	50.0	78.5	124,000 *	50.0	79.0	119,700 *	55.0	78.2	107,400 *
48.0	77.9	134,000 *	50.0	77.9	126,400 *	55.0	77.1	111,800	55.0	77.7	108,100	60.0	77.0	97,300
50.0	77.3	128,700 *	55.0	76.5	113,900	60.0	75.8	101,400	60.0	76.4	98,900	65.0	75.8	88,900
55.0	75.8	116,400	60.0	75.1	103,200	65.0	74.4	92,500	65.0	75.1	90,500	70.0	74.5	81,700
60.0	74.3	105,300	65.0	73.7	94,100	70.0	73.1	85,100	70.0	73.8	83,400	75.0	73.3	75,300
65.0	72.8	95,700	70.0	72.2	85,800	75.0	71.7	77,900	75.0	72.5	76,700	80.0	72.0	69,500
70.0	71.3	86,600	75.0	70.8	78,000	80.0	70.3	71,000	80.0	71.2	70,300	85.0	70.8	64,000
75.0	69.8	78,500	80.0	69.3	71,000	85.0	68.9	64,900	85.0	69.9	64,200	90.0	69.5	58,900
80.0	68.3	71,600	85.0	67.9	65,100	90.0	67.5	59,800	90.0	68.6	59,100	95.0	68.2	54,300
85.0	66.7	65,600	90.0	66.4	60,000	95.0	66.1	55,200	95.0	67.2	54,600	100.0	66.9	50,200
90.0	65.1	60,500	95.0	64.9	55,400	100.0	64.7	51,000	100.0	65.8	50,600	110.0	64.3	43,300
95.0	63.5	56,000	100.0	63.4	51,300	110.0	61.7	44,100	110.0	63.1	43,700	120.0	61.6	37,600
100.0	61.9	51,900	110.0	60.3	44,400	120.0	58.7	38,500	120.0	60.2	38,000	130.0	58.8	32,900
110.0	58.6	45,000	120.0	57.0	38,900	130.0	55.6	34,000	130.0	57.3	33,300	140.0	56.0	29,000
120.0	55.2	39,400	130.0	53.7	34,200	140.0	52.4	30,000	140.0	54.3	29,300	150.0	53.0	25,600
130.0	51.6	34,700	140.0	50.2	30,200	150.0	49.0	26,700	150.0	51.1	26,000	160.0	50.0	22,900
140.0	47.8	30,900	150.0	46.6	26,900	160.0	45.4	23,700	160.0	47.8	23,100	170.0	46.8	20,200
150.0	43.8	27,600	160.0	42.6	24,000	170.0	41.6	21,300	170.0	44.4	20,600	180.0	43.4	17,800
160.0	39.4	24,600	170.0	38.4	21,500	180.0	37.5	19,000	180.0	40.6	18,200	190.0	39.8	15,700
170.0	34.6	22,100	180.0	33.7	19,300	190.0	32.9	17,000	190.0	36.6	16,100	200.0	35.8	13,800
178.4	30.0	20,200	187.3	30.0	17,800	195.8	30.0	15,800	200.0	32.2	14,200	210.0	31.5	12,100
									204.3	30.0	13,400	213.2	30.0	11,600
Reeves		6	Reeves		5	Reeves		5	Reeves		5	Reeves		5

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21

SPECIFICATIONS

Main Boom Lift Capacity

Full Counterweight: 200,650 lbs

Carbody Weight: 60,240

250' Boom			260' Boom			270' Boom			280' Boom			290' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
49.5	80.0	108,200 *	51.1	80.0	98,500 *	52.8	80.0	90,100 *	54.4	80.0	82,400 *	56.4	80.0	74,500 *
50.0	79.9	108,000 *	55.0	79.1	97,000 *	55.0	79.5	89,200 *	55.0	79.9	82,200 *	60.0	79.3	73,000 *
55.0	78.7	103,100 *	60.0	78.0	93,700	60.0	78.5	86,800 *	60.0	78.9	80,300 *	65.0	78.3	71,200 *
60.0	77.5	95,800	65.0	76.9	85,600	65.0	77.4	83,300 *	65.0	77.8	78,200 *	70.0	77.2	69,500 *
65.0	76.3	87,400	70.0	75.7	78,700	70.0	76.3	77,000	70.0	76.8	74,300 *	75.0	76.2	66,800 *
70.0	75.2	80,300	75.0	74.6	72,500	75.0	75.2	70,800	75.0	75.7	69,400	80.0	75.2	63,100 *
75.0	74.0	74,000	80.0	73.5	66,800	80.0	74.1	65,300	80.0	74.7	64,000	85.0	74.2	58,200 *
80.0	72.8	68,300	85.0	72.3	62,000	85.0	73.0	60,400	85.0	73.6	59,300	90.0	73.2	54,100
85.0	71.6	63,300	90.0	71.1	57,600	90.0	71.9	56,200	90.0	72.5	55,100	95.0	72.1	50,300
90.0	70.3	58,600	95.0	70.0	53,400	95.0	70.7	52,300	95.0	71.4	51,200	100.0	71.1	46,800
95.0	69.1	54,100	100.0	68.8	49,500	100.0	69.6	48,700	100.0	70.4	47,700	110.0	69.0	40,700
100.0	67.9	49,900	110.0	66.4	42,600	110.0	67.3	41,900	110.0	68.2	41,500	120.0	66.8	35,700
110.0	65.4	43,000	120.0	64.0	36,900	120.0	65.0	36,300	120.0	65.9	36,000	130.0	64.7	31,000
120.0	62.8	37,400	130.0	61.5	32,200	130.0	62.6	31,600	130.0	63.7	31,200	140.0	62.4	27,100
130.0	60.2	32,700	140.0	58.9	28,200	140.0	60.2	27,600	140.0	61.4	27,400	150.0	60.2	23,600
140.0	57.5	28,700	150.0	56.3	24,900	150.0	57.7	24,300	150.0	59.0	23,800	160.0	57.9	20,600
150.0	54.8	25,400	160.0	53.6	22,000	160.0	55.2	21,200	160.0	56.6	20,800	170.0	55.5	17,700
160.0	51.9	22,400	170.0	50.8	19,300	170.0	52.5	18,400	170.0	54.1	18,000	180.0	53.1	15,200
170.0	48.9	19,700	180.0	47.9	16,700	180.0	49.8	16,000	180.0	51.5	15,600	190.0	50.5	13,000
180.0	45.8	17,400	190.0	44.8	14,600	190.0	46.9	13,900	190.0	48.8	13,500	200.0	47.9	11,100
190.0	42.5	15,200	200.0	41.6	12,600	200.0	43.9	11,900	200.0	46.0	11,400	210.0	45.2	9,400
200.0	38.9	13,300	210.0	38.1	11,000	210.0	40.8	10,100	210.0	43.1	9,600	220.0	42.3	7,700
210.0	35.1	11,600	220.0	34.3	9,400	220.0	37.4	8,600	220.0	40.0	8,200	230.0	39.3	6,300
220.0	30.8	10,100	230.0	30.2	8,000	230.0	33.7	7,200	230.0	36.7	6,700	236.2	37.3	5,500
221.7	30.0	9,900	230.3	30.0	7,900	239.1	30.0	6,100	240.0	33.1	5,500			
									242.7	32.0	5,200			
Reeves		4	Reeves		4	Reeves		4	Reeves		4	Reeves		4
300' Boom														
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)												
58.0	80.0	68,300 *												
60.0	79.6	67,700 *												
65.0	78.7	65,900 *												
70.0	77.7	64,200 *												
75.0	76.7	62,400 *												
80.0	75.7	60,200 *												
85.0	74.7	56,800 *												
90.0	73.7	52,800 *												
95.0	72.7	49,100 *												
100.0	71.7	45,700												
110.0	69.7	39,600												
120.0	67.6	34,600												
130.0	65.6	30,200												
140.0	63.4	26,500												
150.0	61.3	23,200												
160.0	59.1	19,900												
170.0	56.8	17,100												
180.0	54.5	14,700												
190.0	52.1	12,400												
200.0	49.6	10,400												
210.0	47.1	8,800												
220.0	44.4	7,000												
229.6	41.7	5,200 *												
Reeves		4												

Note: Designed and rated to comply with ANSI Code B30.5

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes on page 21

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

40' Jib Length														
90 ft Boom			100 ft Boom			110 ft Boom			120 ft Boom			130 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
21.6	80.0	373,400 *	23.2	80.0	329,500 *	25.2	80.0	307,500 *	26.9	80.0	271,800 *	28.5	80.0	246,400 *
22.0	79.7	367,800 *	24.0	79.6	324,700 *	26.0	79.5	303,700 *	28.0	79.4	268,700 *	30.0	79.4	242,400 *
24.0	78.4	338,900 *	26.0	78.4	310,900 *	28.0	78.4	285,800 *	30.0	78.4	260,300 *	32.0	78.5	232,900 *
26.0	77.1	313,100 *	28.0	77.3	289,100 *	30.0	77.4	267,100 *	32.0	77.5	242,700 *	34.0	77.5	221,300 *
28.0	75.8	291,900 *	30.0	76.1	267,700 *	32.0	76.3	249,200 *	34.0	76.5	227,500 *	36.0	76.6	208,300 *
30.0	74.5	271,600 *	32.0	74.9	251,100 *	34.0	75.2	232,800 *	36.0	75.5	213,900 *	38.0	75.7	195,300 *
32.0	73.2	252,400 *	34.0	73.7	234,800 *	36.0	74.1	217,200 *	38.0	74.5	200,200 *	40.0	74.8	183,100 *
34.0	71.8	235,000 *	36.0	72.5	218,600 *	38.0	73.1	201,700 *	40.0	73.5	187,100 *	42.0	73.9	172,500 *
36.0	70.5	218,800 *	38.0	71.3	202,400 *	40.0	72.0	187,300 *	42.0	72.5	175,200 *	44.0	73.0	161,900 *
38.0	69.1	202,600 *	40.0	70.1	187,600 *	42.0	70.8	175,400 *	44.0	71.5	163,300 *	46.0	72.0	151,300 *
40.0	67.7	187,800 *	42.0	68.8	175,700 *	44.0	69.7	163,600 *	46.0	70.5	151,600 *	48.0	71.1	143,200 *
42.0	66.3	175,900 *	44.0	67.6	163,800 *	46.0	68.6	151,800 *	48.0	69.5	143,400 *	50.0	70.2	135,100 *
44.0	64.9	164,000 *	46.0	66.3	152,000 *	48.0	67.5	143,700 *	50.0	68.4	135,300 *	55.0	67.8	117,500 *
46.0	63.5	152,200 *	48.0	65.1	143,900 *	50.0	66.3	135,500 *	55.0	65.8	117,800 *	60.0	65.4	103,400 *
48.0	62.0	144,100 *	50.0	63.8	135,700 *	55.0	63.4	118,000 *	60.0	63.2	103,600 *	65.0	62.9	92,200 *
50.0	60.6	136,000 *	55.0	60.5	118,200 *	60.0	60.5	103,900 *	65.0	60.4	92,400 *	70.0	60.4	83,000 *
55.0	56.8	118,400 *	60.0	57.1	104,100 *	65.0	57.4	92,600 *	70.0	57.6	83,200 *	75.0	57.8	75,100 *
60.0	52.9	104,300 *	65.0	53.6	93,000 *	70.0	54.2	83,400 *	75.0	54.7	75,300 *	80.0	55.2	68,400 *
65.0	48.7	93,200 *	70.0	49.9	84,000 *	75.0	50.9	75,600 *	80.0	51.7	68,600 *	85.0	52.4	62,500 *
70.0	44.2	84,200 *	75.0	46.0	76,100 *	80.0	47.4	68,800 *	85.0	48.6	62,700 *	90.0	49.5	57,500 *
75.0	39.3	76,300 *	80.0	41.8	69,300 *	85.0	43.8	62,900 *	90.0	45.3	57,800 *	95.0	46.5	53,100 *
80.0	33.9	69,400 *	85.0	37.3	63,600 *	90.0	39.7	58,100 *	95.0	41.7	53,300 *	100.0	43.4	49,100 *
83.3	30.0	65,400 *	90.0	32.0	58,600 *	95.0	35.4	53,800 *	100.0	38.0	49,400 *	110.0	36.4	42,400 *
			91.8	30.0	56,800 *	100.0	30.6	49,800 *	109.2	30.0	43,400 *	117.7	30.0	38,300 *
						100.7	30.0	49,300 *						
Reeves		14	Reeves		12	Reeves		12	Reeves		10	Reeves		10
40' Jib Length														
140 ft Boom			150 ft Boom			160 ft Boom			170 ft Boom			180 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
30.1	80.0	228,100 *	32.1	80.0	208,700 *	33.7	80.0	196,600 *	35.4	80.0	179,400 *	37.4	80.0	172,300 *
32.0	79.3	223,200 *	34.0	79.2	201,000 *	34.0	79.9	195,700 *	36.0	79.8	177,800 *	38.0	79.8	170,100 *
34.0	78.5	214,000 *	36.0	78.5	192,400 *	36.0	79.2	187,500 *	38.0	79.1	172,200 *	40.0	79.1	162,500 *
36.0	77.6	202,200 *	38.0	77.7	183,800 *	38.0	78.5	179,300 *	40.0	78.5	166,000 *	42.0	78.5	155,000 *
38.0	76.8	190,400 *	40.0	76.9	175,100 *	40.0	77.7	171,000 *	42.0	77.8	158,400 *	44.0	77.8	147,400 *
40.0	75.9	179,300 *	42.0	76.1	166,500 *	42.0	77.0	162,700 *	44.0	77.1	150,800 *	46.0	77.2	140,000 *
42.0	75.1	169,900 *	44.0	75.3	157,800 *	44.0	76.2	154,400 *	46.0	76.4	143,300 *	48.0	76.5	134,000 *
44.0	74.2	160,500 *	46.0	74.5	149,200 *	46.0	75.5	146,100 *	48.0	75.7	137,100 *	50.0	75.8	128,100 *
46.0	73.4	151,100 *	48.0	73.7	141,600 *	48.0	74.8	139,400 *	50.0	75.0	130,900 *	55.0	74.2	114,400 *
48.0	72.5	143,000 *	50.0	72.9	134,000 *	50.0	74.0	132,700 *	55.0	73.2	116,100 *	60.0	72.5	102,100 *
50.0	71.6	134,900 *	55.0	70.9	117,100 *	55.0	72.1	116,900 *	60.0	71.5	102,500 *	65.0	70.8	90,800 *
55.0	69.5	117,300 *	60.0	68.9	103,000 *	60.0	70.2	102,800 *	65.0	69.7	91,300 *	70.0	69.1	81,700 *
60.0	67.3	103,200 *	65.0	66.8	91,700 *	65.0	68.3	91,500 *	70.0	67.8	81,900 *	75.0	67.4	73,700 *
65.0	65.0	91,900 *	70.0	64.7	82,500 *	70.0	66.4	82,300 *	75.0	66.0	74,000 *	80.0	65.7	66,800 *
70.0	62.7	82,800 *	75.0	62.5	74,700 *	75.0	64.4	74,400 *	80.0	64.1	67,200 *	85.0	63.9	60,700 *
75.0	60.4	74,900 *	80.0	60.4	67,900 *	80.0	62.4	67,500 *	85.0	62.2	61,200 *	90.0	62.1	55,800 *
80.0	58.0	68,100 *	85.0	58.1	62,000 *	85.0	60.3	61,800 *	90.0	60.3	56,200 *	95.0	60.3	51,400 *
85.0	55.5	62,300 *	90.0	55.8	56,900 *	90.0	58.2	56,700 *	95.0	58.3	51,900 *	100.0	58.4	47,500 *
90.0	53.0	57,300 *	95.0	53.5	52,400 *	95.0	56.1	52,200 *	100.0	56.3	47,900 *	110.0	54.6	40,600 *
95.0	50.3	52,900 *	100.0	51.0	48,400 *	100.0	53.9	48,200 *	110.0	52.1	41,100 *	120.0	50.6	35,100 *
100.0	47.6	48,900 *	110.0	45.9	41,500 *	110.0	49.3	41,300 *	120.0	47.7	35,600 *	130.0	46.3	30,500 *
110.0	41.7	42,200 *	120.0	40.2	36,300 *	120.0	44.3	36,000 *	130.0	42.9	31,100 *	140.0	41.6	26,800 *
120.0	35.0	36,900 *	130.0	33.8	31,600 *	130.0	38.9	31,400 *	140.0	37.6	27,100 *	150.0	36.6	23,200 *
126.6	30.0	33,700 *	135.1	30.0	29,500 *	140.0	32.6	27,700 *	150.0	31.7	23,800 *	160.0	30.7	20,300 *
						144.0	30.0	26,400 *	152.5	30.0	23,300 *	161.0	30.0	20,000 *
Reeves		8	Reeves		8	Reeves		7	Reeves		7	Reeves		6

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

40' Jib Length														
190 ft Boom			200 ft Boom			210 ft Boom			220 ft Boom			230 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
39.0	80.0	160,700 *	40.6	80.0	144,800 *	42.3	80.0	142,100 *	44.2	80.0	134,000 *	45.9	80.0	124,500 *
40.0	79.7	157,400 *	42.0	79.6	141,900 *	44.0	79.6	137,100 *	46.0	79.5	128,500 *	46.0	79.9	124,300 *
42.0	79.1	150,600 *	44.0	79.0	137,400 *	46.0	79.0	131,200 *	48.0	79.0	123,200 *	48.0	79.5	119,000 *
44.0	78.5	143,900 *	46.0	78.5	132,900 *	48.0	78.5	125,700 *	50.0	78.5	117,900 *	50.0	79.0	113,600 *
46.0	77.8	137,100 *	48.0	77.9	127,800 *	50.0	77.9	120,300 *	55.0	77.1	106,000	55.0	77.7	102,200
48.0	77.2	131,300 *	50.0	77.3	122,600 *	55.0	76.5	108,000	60.0	75.8	95,700	60.0	76.4	93,200
50.0	76.6	125,500 *	55.0	75.8	110,400	60.0	75.1	97,500	65.0	74.4	87,000	65.0	75.1	84,800
55.0	75.0	112,500	60.0	74.3	99,400	65.0	73.7	88,600	70.0	73.1	79,600	70.0	73.8	77,800
60.0	73.5	101,100	65.0	72.8	90,000	70.0	72.2	80,300	75.0	71.7	72,300	75.0	72.5	71,300
65.0	71.9	90,300	70.0	71.3	81,000	75.0	70.8	72,500	80.0	70.3	65,300	80.0	71.2	65,000
70.0	70.3	81,400	75.0	69.8	73,100	80.0	69.3	65,500	85.0	68.9	59,600	85.0	69.9	59,000
75.0	68.7	73,500	80.0	68.3	66,300	85.0	67.9	59,800	90.0	67.5	54,500	90.0	68.6	53,900
80.0	67.0	66,500	85.0	66.7	60,300	90.0	66.4	54,700	95.0	66.1	49,900	95.0	67.2	49,300
85.0	65.4	60,500	90.0	65.1	55,200	95.0	64.9	50,100	100.0	64.7	45,800	100.0	65.8	45,400
90.0	63.7	55,600	95.0	63.5	50,700	100.0	63.4	46,000	110.0	61.7	39,100	110.0	63.1	38,600
95.0	62.0	51,000	100.0	61.9	46,600	110.0	60.3	39,300	120.0	58.7	33,500	120.0	60.2	32,900
100.0	60.3	46,900	110.0	58.6	39,900	120.0	57.0	33,800	130.0	55.6	28,900	130.0	57.3	28,100
110.0	56.7	40,200	120.0	55.2	34,300	130.0	53.7	29,300	140.0	52.4	24,500	140.0	54.3	23,500
120.0	53.0	34,800	130.0	51.6	29,800	140.0	50.2	25,100	150.0	49.0	20,800	150.0	51.1	20,100
130.0	49.1	30,100	140.0	47.8	25,800	150.0	46.6	21,200	160.0	45.4	17,800	160.0	47.8	16,900
140.0	45.0	26,200	150.0	43.8	22,300	160.0	42.6	18,000	170.0	41.6	15,100	170.0	44.4	14,200
150.0	40.5	22,800	160.0	39.4	19,000	170.0	38.4	15,500	180.0	37.5	12,700	180.0	40.6	11,600
160.0	35.5	19,600	170.0	34.6	16,200	180.0	33.7	13,200	190.0	32.9	10,600	190.0	36.6	9,500
169.9	30.0	16,700	178.4	30.0	14,300	187.3	30.0	11,600	195.8	30.0	9,400	200.0	32.2	7,600
												204.3	30.0	6,800
Reeves		6	Reeves		5	Reeves		5	Reeves		5	Reeves		5

40' Jib Length														
240 ft Boom			250 ft Boom											
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)									
47.5	80.0	113,900 *	49.5	80.0	102,000 *									
48.0	79.9	113,300 *	50.0	79.9	101,800 *									
50.0	79.4	110,200 *	55.0	78.7	97,100 *									
55.0	78.2	101,300	60.0	77.5	90,100									
60.0	77.0	91,500	65.0	76.3	81,900									
65.0	75.8	83,400	70.0	75.2	74,800									
70.0	74.5	76,200	75.0	74.0	68,600									
75.0	73.3	69,900	80.0	72.8	63,100									
80.0	72.0	64,200	85.0	71.6	58,000									
85.0	70.8	58,700	90.0	70.3	53,300									
90.0	69.5	53,600	95.0	69.1	48,900									
95.0	68.2	49,100	100.0	67.9	44,900									
100.0	66.9	45,100	110.0	65.4	38,000									
110.0	64.3	38,200	120.0	62.8	32,400									
120.0	61.6	32,700	130.0	60.2	27,000									
130.0	58.8	27,500	140.0	57.5	22,700									
140.0	56.0	23,000	150.0	54.8	19,000									
150.0	53.0	19,500	160.0	51.9	15,900									
160.0	50.0	16,500	170.0	48.9	13,100									
170.0	46.8	13,600	180.0	45.8	10,500									
180.0	43.4	11,200	190.0	42.5	8,200									
190.0	39.8	9,000	200.0	38.9	6,400									
200.0	35.8	7,000	203.4	37.6	5,900									
209.9	31.5	5,200												
Reeves		4	Reeves		4									

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

60' Jib Length														
90 ft Boom			100 ft Boom			110 ft Boom			120 ft Boom			130 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
21.6	80.0	368,100 *	23.2	80.0	325,100 *	25.2	80.0	303,500 *	26.9	80.0	268,000 *	28.5	80.0	243,100 *
22.0	79.7	362,700 *	24.0	79.6	320,400 *	26.0	79.5	299,900 *	28.0	79.4	265,200 *	30.0	79.4	239,300 *
24.0	78.4	334,500 *	26.0	78.4	307,100 *	28.0	78.4	282,200 *	30.0	78.4	257,100 *	32.0	78.5	229,800 *
26.0	77.1	309,100 *	28.0	77.3	285,500 *	30.0	77.4	263,600 *	32.0	77.5	239,800 *	34.0	77.5	218,300 *
28.0	75.8	288,200 *	30.0	76.1	264,200 *	32.0	76.3	246,000 *	34.0	76.5	224,700 *	36.0	76.6	205,500 *
30.0	74.5	268,200 *	32.0	74.9	247,900 *	34.0	75.2	229,800 *	36.0	75.5	211,100 *	38.0	75.7	192,800 *
32.0	73.2	249,200 *	34.0	73.7	231,800 *	36.0	74.1	214,400 *	38.0	74.5	197,500 *	40.0	74.8	180,700 *
34.0	71.8	232,000 *	36.0	72.5	215,700 *	38.0	73.1	199,000 *	40.0	73.5	184,500 *	42.0	73.9	170,100 *
36.0	70.5	215,900 *	38.0	71.3	199,700 *	40.0	72.0	184,700 *	42.0	72.5	172,700 *	44.0	73.0	159,500 *
38.0	69.1	199,900 *	40.0	70.1	184,900 *	42.0	70.8	172,900 *	44.0	71.5	160,800 *	46.0	72.0	148,900 *
40.0	67.7	185,200 *	42.0	68.8	173,100 *	44.0	69.7	161,100 *	46.0	70.5	149,100 *	48.0	71.1	140,900 *
42.0	66.3	173,300 *	44.0	67.6	161,300 *	46.0	68.6	149,400 *	48.0	69.5	141,100 *	50.0	70.2	132,800 *
44.0	64.9	161,500 *	46.0	66.3	149,600 *	48.0	67.5	141,300 *	50.0	68.4	133,000 *	55.0	67.8	115,400 *
46.0	63.5	149,800 *	48.0	65.1	141,500 *	50.0	66.3	133,200 *	55.0	65.8	115,600 *	60.0	65.4	101,500 *
48.0	62.1	141,700 *	50.0	63.8	133,500 *	55.0	63.4	115,900 *	60.0	63.2	101,700 *	65.0	62.9	90,400 *
50.0	60.6	133,700 *	55.0	60.5	116,100 *	60.0	60.5	101,900 *	65.0	60.4	90,600 *	70.0	60.4	81,400 *
55.0	56.8	116,300 *	60.0	57.1	102,100 *	65.0	57.4	90,800 *	70.0	57.6	81,600 *	75.0	57.8	73,600 *
60.0	52.9	102,400 *	65.0	53.6	91,000 *	70.0	54.2	81,800 *	75.0	54.7	73,800 *	80.0	55.2	66,800 *
65.0	48.7	91,300 *	70.0	49.9	82,200 *	75.0	50.9	74,000 *	80.0	51.7	67,000 *	85.0	52.4	60,900 *
70.0	44.2	82,400 *	75.0	46.0	74,500 *	80.0	47.4	67,300 *	85.0	48.6	61,200 *	90.0	49.5	56,200 *
75.0	39.3	74,700 *	80.0	41.8	67,700 *	85.0	43.8	61,400 *	90.0	45.3	56,400 *	95.0	46.5	51,800 *
80.0	33.9	67,900 *	85.0	37.3	62,000 *	90.0	39.7	56,600 *	95.0	41.7	52,000 *	100.0	43.4	47,800 *
83.3	30.0	63,900 *	90.0	32.0	57,100 *	95.0	35.4	52,200 *	100.0	38.0	48,100 *	110.0	36.4	41,200 *
			91.8	30.0	55,300 *	100.7	30.0	48,000 *	109.2	30.0	42,100 *	117.7	30.0	37,000 *
Reeves		14	Reeves		12	Reeves		12	Reeves		10	Reeves		10
60' Jib Length														
140 ft Boom			150 ft Boom			160 ft Boom			170 ft Boom			180 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
30.1	80.0	225,000 *	32.1	80.0	205,900 *	33.7	80.0	194,000 *	35.4	80.0	177,000 *	37.4	80.0	169,900 *
32.0	79.3	220,300 *	34.0	79.2	198,200 *	34.0	79.9	193,100 *	36.0	79.8	175,400 *	38.0	79.8	167,700 *
34.0	78.5	211,200 *	36.0	78.5	189,700 *	36.0	79.2	185,100 *	38.0	79.1	169,800 *	40.0	79.1	160,300 *
36.0	77.6	199,500 *	38.0	77.7	181,200 *	38.0	78.5	177,000 *	40.0	78.5	163,600 *	42.0	78.5	152,800 *
38.0	76.8	187,900 *	40.0	76.9	172,700 *	40.0	77.7	168,900 *	42.0	77.8	156,100 *	44.0	77.8	145,400 *
40.0	75.9	176,900 *	42.0	76.1	164,100 *	42.0	77.0	160,600 *	44.0	77.1	148,500 *	46.0	77.2	138,000 *
42.0	75.1	167,500 *	44.0	75.3	155,500 *	44.0	76.2	152,300 *	46.0	76.4	141,100 *	48.0	76.5	132,100 *
44.0	74.2	158,100 *	46.0	74.5	147,000 *	46.0	75.5	144,100 *	48.0	75.7	135,000 *	50.0	75.8	126,100 *
46.0	73.4	148,700 *	48.0	73.7	139,400 *	48.0	74.8	137,300 *	50.0	75.0	129,000 *	55.0	74.2	112,500 *
48.0	72.5	140,600 *	50.0	72.9	131,800 *	50.0	74.0	130,500 *	55.0	73.2	114,300 *	60.0	72.5	100,400 *
50.0	71.6	132,600 *	55.0	70.9	115,000 *	55.0	72.1	114,800 *	60.0	71.5	100,600 *	65.0	70.8	89,300 *
55.0	69.5	115,200 *	60.0	68.9	101,000 *	60.0	70.2	100,800 *	65.0	69.7	89,500 *	70.0	69.1	80,100 *
60.0	67.3	101,200 *	65.0	66.8	89,900 *	65.0	68.3	89,700 *	70.0	67.8	80,300 *	75.0	67.4	72,200 *
65.0	65.0	90,200 *	70.0	64.7	80,900 *	70.0	66.4	80,700 *	75.0	66.0	72,500 *	80.0	65.7	65,400 *
70.0	62.7	81,100 *	75.0	62.5	73,100 *	75.0	64.4	72,900 *	80.0	64.1	65,700 *	85.0	63.9	59,400 *
75.0	60.4	73,300 *	80.0	60.4	66,400 *	80.0	62.4	66,100 *	85.0	62.2	59,800 *	90.0	62.1	54,500 *
80.0	58.0	66,600 *	85.0	58.1	60,500 *	85.0	60.3	60,300 *	90.0	60.3	54,900 *	95.0	60.3	50,100 *
85.0	55.5	60,700 *	90.0	55.8	55,400 *	90.0	58.2	55,200 *	95.0	58.3	50,600 *	100.0	58.4	46,200 *
90.0	53.0	55,900 *	95.0	53.5	51,000 *	95.0	56.1	50,800 *	100.0	56.3	46,600 *	110.0	54.6	39,500 *
95.0	50.3	51,500 *	100.0	51.0	47,100 *	100.0	53.9	46,800 *	110.0	52.1	39,700 *	120.0	50.6	33,900 *
100.0	47.6	47,600 *	110.0	45.9	40,300 *	110.0	49.3	40,100 *	120.0	47.7	34,300 *	130.0	46.3	29,400 *
110.0	41.7	40,800 *	120.0	40.2	35,000 *	120.0	44.3	34,700 *	130.0	42.9	29,800 *	140.0	41.6	25,500 *
120.0	35.0	35,700 *	130.0	33.8	30,500 *	130.0	38.9	30,200 *	140.0	37.6	26,000 *	150.0	36.6	21,900 *
126.6	30.0	32,600 *	135.1	30.0	28,400 *	140.0	32.6	26,600 *	150.0	31.7	22,700 *	160.0	30.7	19,000 *
						144.0	30.0	25,300 *	152.5	30.0	22,200 *	161.0	30.0	18,700 *
Reeves		8	Reeves		7	Reeves		7	Reeves		6	Reeves		6

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

60' Jib Length														
190 ft Boom			200 ft Boom			210 ft Boom			220 ft Boom			230 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
39.0	80.0	158,500 *	40.6	80.0	142,600 *	42.3	80.0	139,900 *	44.2	80.0	132,000 *	45.9	80.0	122,500 *
40.0	79.7	155,200 *	42.0	79.6	139,700 *	44.0	79.6	135,000 *	46.0	79.5	126,500 *	46.0	79.9	122,300 *
42.0	79.1	148,500 *	44.0	79.0	135,300 *	46.0	79.0	129,200 *	48.0	79.0	121,300 *	48.0	79.5	117,000 *
44.0	78.5	141,800 *	46.0	78.5	130,900 *	48.0	78.5	123,700 *	50.0	78.5	116,100 *	50.0	79.0	111,700 *
46.0	77.8	135,100 *	48.0	77.9	125,800 *	50.0	77.9	118,300 *	55.0	77.1	104,300	55.0	77.7	100,500
48.0	77.2	129,300 *	50.0	77.3	120,600 *	55.0	76.5	106,100	60.0	75.8	94,200	60.0	76.4	91,400
50.0	76.6	123,600 *	55.0	75.8	108,500	60.0	75.1	95,700	65.0	74.4	85,500	65.0	75.1	83,200
55.0	75.0	110,700	60.0	74.3	97,600	65.0	73.7	86,800	70.0	73.1	78,100	70.0	73.8	76,400
60.0	73.5	99,500	65.0	72.8	88,400	70.0	72.2	78,600	75.0	71.7	70,800	75.0	72.5	69,900
65.0	71.9	88,800	70.0	71.3	79,400	75.0	70.8	71,100	80.0	70.3	64,000	80.0	71.2	63,500
70.0	70.3	79,800	75.0	69.8	71,600	80.0	69.3	64,200	85.0	68.9	58,300	85.0	69.9	57,600
75.0	68.7	71,900	80.0	68.3	64,800	85.0	67.9	58,500	90.0	67.5	53,200	90.0	68.6	52,500
80.0	67.0	65,000	85.0	66.7	58,700	90.0	66.4	53,400	95.0	66.1	48,600	95.0	67.2	48,100
85.0	65.4	59,200	90.0	65.1	53,800	95.0	64.9	48,800	100.0	64.7	44,500	100.0	65.8	44,200
90.0	63.7	54,200	95.0	63.5	49,300	100.0	63.4	44,700	110.0	61.7	37,900	110.0	63.1	37,500
95.0	62.0	49,700	100.0	61.9	45,400	110.0	60.3	38,100	120.0	58.7	32,400	120.0	60.2	31,800
100.0	60.3	45,600	110.0	58.6	38,600	120.0	57.0	32,700	130.0	55.6	27,600	130.0	57.3	26,600
110.0	56.7	38,900	120.0	55.2	33,200	130.0	53.7	28,000	140.0	52.4	23,100	140.0	54.3	22,000
120.0	53.0	33,600	130.0	51.6	28,700	140.0	50.2	23,500	150.0	49.0	19,400	150.0	51.1	18,500
130.0	49.1	28,900	140.0	47.8	24,600	150.0	46.6	19,900	160.0	45.4	16,400	160.0	47.8	15,500
140.0	45.0	24,900	150.0	43.8	20,800	160.0	42.6	16,600	170.0	41.6	13,800	170.0	44.4	12,900
150.0	40.5	21,200	160.0	39.4	17,600	170.0	38.4	14,000	180.0	37.5	11,300	180.0	40.6	10,300
160.0	35.5	18,100	170.0	34.6	14,900	180.0	33.7	11,800	190.0	32.9	9,300	190.0	36.6	8,200
169.9	30.0	15,400	178.4	30.0	12,700	187.3	30.0	10,300	195.8	30.0	8,100	200.0	32.2	6,300
												204.3	30.0	5,500
Reeves			6			Reeves			5			Reeves		
Reeves			5			Reeves			5			Reeves		

60' Jib Length														
240 ft Boom			250 ft Boom											
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)									
47.5	80.0	112,200 *	49.5	80.0	100,300 *									
48.0	79.9	111,500 *	50.0	79.9	100,000 *									
50.0	79.4	108,500 *	55.0	78.7	95,400 *									
55.0	78.2	99,600	60.0	77.5	88,600									
60.0	77.0	89,900	65.0	76.3	80,300									
65.0	75.8	81,900	70.0	75.2	73,400									
70.0	74.5	74,700	75.0	74.0	67,200									
75.0	73.3	68,500	80.0	72.8	61,600									
80.0	72.0	62,900	85.0	71.6	56,700									
85.0	70.8	57,400	90.0	70.3	52,000									
90.0	69.5	52,300	95.0	69.1	47,600									
95.0	68.2	47,800	100.0	67.9	43,500									
100.0	66.9	43,800	110.0	65.4	36,700									
110.0	64.3	36,900	120.0	62.8	31,000									
120.0	61.6	31,300	130.0	60.2	25,500									
130.0	58.8	25,900	140.0	57.5	21,100									
140.0	56.0	21,500	150.0	54.8	17,600									
150.0	53.0	17,900	160.0	51.9	14,500									
160.0	50.0	15,100	170.0	48.9	11,800									
170.0	46.8	12,300	180.0	45.8	9,200									
180.0	43.4	9,900	190.0	42.5	7,100									
190.0	39.8	7,700	196.8	40.1	5,700									
200.0	35.8	5,800												
203.4	34.4	5,200												
Reeves			4											

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

80' Jib Length														
90 ft Boom			100 ft Boom			110 ft Boom			120 ft Boom			130 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
21.6	80.0	362,200 *	23.2	80.0	319,800 *	25.2	80.0	298,900 *	26.9	80.0	263,800 *	28.5	80.0	239,100 *
22.0	79.7	356,900 *	24.0	79.6	315,400 *	26.0	79.5	295,400 *	28.0	79.4	261,200 *	30.0	79.4	235,600 *
24.0	78.4	329,300 *	26.0	78.4	302,700 *	28.0	78.4	278,100 *	30.0	78.4	253,400 *	32.0	78.5	226,400 *
26.0	77.1	304,600 *	28.0	77.3	281,400 *	30.0	77.4	259,900 *	32.0	77.5	236,300 *	34.0	77.5	215,100 *
28.0	75.8	284,000 *	30.0	76.1	260,500 *	32.0	76.3	242,500 *	34.0	76.5	221,400 *	36.0	76.6	202,500 *
30.0	74.5	264,300 *	32.0	74.9	244,300 *	34.0	75.2	226,300 *	36.0	75.5	207,900 *	38.0	75.7	189,800 *
32.0	73.2	245,600 *	34.0	73.7	228,300 *	36.0	74.1	211,100 *	38.0	74.5	194,400 *	40.0	74.8	177,800 *
34.0	71.8	228,600 *	36.0	72.5	212,400 *	38.0	73.1	195,800 *	40.0	73.5	181,500 *	42.0	73.9	167,300 *
36.0	70.5	212,600 *	38.0	71.3	196,500 *	40.0	72.0	181,700 *	42.0	72.5	169,800 *	44.0	73.0	156,700 *
38.0	69.1	196,700 *	40.0	70.1	181,900 *	42.0	70.8	170,000 *	44.0	71.5	158,100 *	46.0	72.0	146,300 *
40.0	67.7	182,100 *	42.0	68.8	170,200 *	44.0	69.7	158,300 *	46.0	70.5	146,500 *	48.0	71.1	138,300 *
42.0	66.3	170,400 *	44.0	67.6	158,500 *	46.0	68.6	146,700 *	48.0	69.5	138,500 *	50.0	70.2	130,300 *
44.0	64.9	158,700 *	46.0	66.3	146,900 *	48.0	67.5	138,700 *	50.0	68.4	130,500 *	55.0	67.8	113,100 *
46.0	63.5	147,200 *	48.0	65.1	138,900 *	50.0	66.3	130,700 *	55.0	65.8	113,300 *	60.0	65.4	99,300 *
48.0	62.0	139,200 *	50.0	63.8	131,000 *	55.0	63.4	113,500 *	60.0	63.2	99,500 *	65.0	62.9	88,400 *
50.0	60.6	131,200 *	55.0	60.5	113,700 *	60.0	60.5	99,700 *	65.0	60.4	88,600 *	70.0	60.4	79,400 *
55.0	56.8	114,000 *	60.0	57.1	100,000 *	65.0	57.4	88,800 *	70.0	57.6	79,600 *	75.0	57.8	71,700 *
60.0	52.9	100,200 *	65.0	53.6	89,000 *	70.0	54.2	79,800 *	75.0	54.7	71,900 *	80.0	55.2	65,000 *
65.0	48.7	89,300 *	70.0	49.9	80,200 *	75.0	50.9	72,100 *	80.0	51.7	65,300 *	85.0	52.4	59,200 *
70.0	44.2	80,400 *	75.0	46.0	72,500 *	80.0	47.4	65,500 *	85.0	48.6	59,400 *	90.0	49.5	54,400 *
75.0	39.3	72,700 *	80.0	41.8	65,800 *	85.0	43.8	59,600 *	90.0	45.3	54,800 *	95.0	46.5	50,100 *
80.0	33.9	66,000 *	85.0	37.3	60,200 *	90.0	39.7	55,000 *	95.0	41.7	50,400 *	100.0	43.4	46,200 *
83.3	30.0	62,100 *	90.0	32.0	55,500 *	95.0	35.4	50,700 *	100.0	38.0	46,600 *	110.0	36.4	39,700 *
			91.8	30.0	53,700 *	100.7	30.0	46,200 *	109.2	30.0	40,700 *	117.7	30.0	35,700 *
Reeves		14	Reeves		12	Reeves		12	Reeves		10	Reeves		10
80' Jib Length														
140 ft Boom			150 ft Boom			160 ft Boom			170 ft Boom			180 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
30.1	80.0	221,500 *	32.1	80.0	202,600 *	33.7	80.0	190,900 *	35.4	80.0	173,900 *	37.4	80.0	167,100 *
32.0	79.3	216,900 *	34.0	79.2	195,200 *	34.0	79.9	190,000 *	36.0	79.8	172,400 *	38.0	79.8	164,900 *
34.0	78.5	208,100 *	36.0	78.5	186,800 *	36.0	79.2	182,100 *	38.0	79.1	167,000 *	40.0	79.1	157,700 *
36.0	77.6	196,600 *	38.0	77.7	178,500 *	38.0	78.5	174,100 *	40.0	78.5	161,000 *	42.0	78.5	150,300 *
38.0	76.8	185,100 *	40.0	76.9	170,100 *	40.0	77.7	166,000 *	42.0	77.8	153,600 *	44.0	77.8	142,900 *
40.0	75.9	174,200 *	42.0	76.1	161,700 *	42.0	77.0	157,900 *	44.0	77.1	146,200 *	46.0	77.2	135,600 *
42.0	75.1	164,800 *	44.0	75.3	153,200 *	44.0	76.2	149,800 *	46.0	76.4	138,900 *	48.0	76.5	129,800 *
44.0	74.2	155,400 *	46.0	74.5	144,800 *	46.0	75.5	141,700 *	48.0	75.7	132,800 *	50.0	75.8	124,000 *
46.0	73.4	146,100 *	48.0	73.7	137,100 *	48.0	74.8	134,900 *	50.0	75.0	126,800 *	55.0	74.2	110,500 *
48.0	72.5	138,100 *	50.0	72.9	129,400 *	50.0	74.0	128,100 *	55.0	73.2	112,100 *	60.0	72.5	98,200 *
50.0	71.6	130,100 *	55.0	70.9	112,600 *	55.0	72.1	112,400 *	60.0	71.5	98,400 *	65.0	70.8	87,300 *
55.0	69.5	112,900 *	60.0	68.9	98,900 *	60.0	70.2	98,600 *	65.0	69.7	87,500 *	70.0	69.1	78,300 *
60.0	67.3	99,100 *	65.0	66.8	87,900 *	65.0	68.3	87,700 *	70.0	67.8	78,500 *	75.0	67.4	70,500 *
65.0	65.0	88,200 *	70.0	64.7	78,900 *	70.0	66.4	78,700 *	75.0	66.0	70,800 *	80.0	65.7	63,700 *
70.0	62.7	79,200 *	75.0	62.5	71,200 *	75.0	64.4	71,000 *	80.0	64.1	64,200 *	85.0	63.9	57,800 *
75.0	60.4	71,500 *	80.0	60.4	64,600 *	80.0	62.4	64,400 *	85.0	62.2	58,300 *	90.0	62.1	52,900 *
80.0	58.0	64,800 *	85.0	58.1	58,700 *	85.0	60.3	58,500 *	90.0	60.3	53,400 *	95.0	60.3	48,600 *
85.0	55.5	58,900 *	90.0	55.8	53,800 *	90.0	58.2	53,600 *	95.0	58.3	49,000 *	100.0	58.4	44,600 *
90.0	53.0	54,200 *	95.0	53.5	49,400 *	95.0	56.1	49,200 *	100.0	56.3	45,100 *	110.0	54.6	38,100 *
95.0	50.3	49,900 *	100.0	51.0	45,600 *	100.0	53.9	45,400 *	110.0	52.1	38,400 *	120.0	50.6	32,600 *
100.0	47.6	46,000 *	110.0	45.9	38,900 *	110.0	49.3	38,600 *	120.0	47.7	33,000 *	130.0	46.3	28,000 *
110.0	41.7	39,500 *	120.0	40.2	33,700 *	120.0	44.3	33,400 *	130.0	42.9	28,700 *	140.0	41.6	24,100 *
120.0	35.0	34,300 *	130.0	33.8	29,100 *	130.0	38.9	28,900 *	140.0	37.6	24,600 *	150.0	36.6	20,400 *
126.6	30.0	31,300 *	135.1	30.0	27,100 *	140.0	32.6	25,300 *	150.0	31.7	21,200 *	160.0	30.7	17,300 *
						144.0	30.0	24,000 *	152.5	30.0	20,500 *	161.0	30.0	16,900 *
Reeves		8	Reeves		7	Reeves		7	Reeves		6	Reeves		6

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

80' Jib Length														
190 ft Boom			200 ft Boom			210 ft Boom			220 ft Boom			230 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
39.0	80.0	155,800 *	40.6	80.0	140,200 *	42.3	80.0	137,500 *	44.2	80.0	129,800 *	45.9	80.0	120,300 *
40.0	79.7	152,600 *	42.0	79.6	137,300 *	44.0	79.6	132,700 *	46.0	79.5	124,300 *	46.0	79.9	120,100 *
42.0	79.1	146,100 *	44.0	79.0	133,100 *	46.0	79.0	127,000 *	48.0	79.0	119,200 *	48.0	79.5	114,900 *
44.0	78.5	139,500 *	46.0	78.5	128,700 *	48.0	78.5	121,600 *	50.0	78.5	114,000 *	50.0	79.0	109,700 *
46.0	77.8	132,900 *	48.0	77.9	123,600 *	50.0	77.9	116,200 *	55.0	77.1	102,300	55.0	77.7	98,600
48.0	77.2	127,200 *	50.0	77.3	118,500 *	55.0	76.5	104,200	60.0	75.8	92,200	60.0	76.4	89,700
50.0	76.6	121,500 *	55.0	75.8	106,600	60.0	75.1	94,000	65.0	74.4	83,700	65.0	75.1	81,600
55.0	75.0	108,700	60.0	74.3	95,900	65.0	73.7	85,200	70.0	73.1	76,400	70.0	73.8	74,700
60.0	73.5	97,600	65.0	72.8	86,600	70.0	72.2	76,900	75.0	71.7	69,300	75.0	72.5	68,200
65.0	71.9	87,000	70.0	71.3	77,800	75.0	70.8	69,400	80.0	70.3	62,400	80.0	71.2	62,000
70.0	70.3	78,100	75.0	69.8	70,000	80.0	69.3	62,700	85.0	68.9	56,700	85.0	69.9	56,300
75.0	68.7	70,300	80.0	68.3	63,200	85.0	67.9	57,000	90.0	67.5	51,700	90.0	68.6	51,200
80.0	67.0	63,500	85.0	66.7	57,200	90.0	66.4	51,900	95.0	66.1	47,100	95.0	67.2	46,700
85.0	65.4	57,600	90.0	65.1	52,400	95.0	64.9	47,400	100.0	64.7	43,200	100.0	65.8	42,700
90.0	63.7	52,700	95.0	63.5	48,000	100.0	63.4	43,400	110.0	61.7	36,600	110.0	63.1	36,200
95.0	62.0	48,200	100.0	61.9	44,000	110.0	60.3	36,800	120.0	58.7	31,000	120.0	60.2	30,300
100.0	60.3	44,300	110.0	58.6	37,300	120.0	57.0	31,400	130.0	55.6	25,900	130.0	57.3	25,000
110.0	56.7	37,500	120.0	55.2	31,900	130.0	53.7	26,500	140.0	52.4	21,400	140.0	54.3	20,400
120.0	53.0	32,300	130.0	51.6	27,200	140.0	50.2	22,000	150.0	49.0	17,900	150.0	51.1	17,000
130.0	49.1	27,600	140.0	47.8	22,900	150.0	46.6	18,100	160.0	45.4	14,700	160.0	47.8	14,000
140.0	45.0	23,400	150.0	43.8	19,200	160.0	42.6	15,000	170.0	41.6	12,200	170.0	44.4	11,400
150.0	40.5	19,700	160.0	39.4	16,000	170.0	38.4	12,500	180.0	37.5	9,900	180.0	40.6	9,000
160.0	35.5	16,600	170.0	34.6	13,300	180.0	33.7	10,300	190.0	32.9	7,700	190.0	36.6	6,800
169.9	30.0	13,800	178.4	30.0	11,400	187.3	30.0	8,800	195.8	30.0	6,600	196.8	33.6	5,500
Reeves		6	Reeves		5	Reeves		5	Reeves		5	Reeves		5
80' Jib Length														
240 ft Boom			250 ft Boom											
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)									
47.5	80.0	110,000 *	49.5	80.0	98,100 *									
48.0	79.9	109,300 *	50.0	79.9	97,800 *									
50.0	79.4	106,400 *	55.0	78.7	93,500 *									
55.0	78.2	97,700	60.0	77.5	86,800									
60.0	77.0	88,200	65.0	76.3	78,600									
65.0	75.8	80,100	70.0	75.2	71,800									
70.0	74.5	73,100	75.0	74.0	65,600									
75.0	73.3	66,900	80.0	72.8	60,100									
80.0	72.0	61,400	85.0	71.6	55,300									
85.0	70.8	55,800	90.0	70.3	50,600									
90.0	69.5	50,900	95.0	69.1	46,300									
95.0	68.2	46,500	100.0	67.9	42,200									
100.0	66.9	42,500	110.0	65.4	35,500									
110.0	64.3	35,800	120.0	62.8	29,200									
120.0	61.6	29,700	130.0	60.2	23,900									
130.0	58.8	24,400	140.0	57.5	19,600									
140.0	56.0	19,900	150.0	54.8	16,100									
150.0	53.0	16,400	160.0	51.9	12,900									
160.0	50.0	13,600	170.0	48.9	10,500									
170.0	46.8	10,700	180.0	45.8	7,900									
180.0	43.4	8,500	190.0	42.5	5,500									
190.0	39.8	6,200	190.2	42.4	5,500									
190.2	39.6	6,100												
Reeves		4	Reeves		4									
Reeves		4	Reeves		4									
Reeves		4	Reeves		4									
Reeves		4	Reeves		4									
Reeves		4	Reeves		4									

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

100' Jib Length														
90 ft Boom			100 ft Boom			110 ft Boom			120 ft Boom			130 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
21.6	80.0	355,300 *	23.2	80.0	313,900 *	25.2	80.0	293,600 *	26.9	80.0	259,000 *	28.5	80.0	235,000 *
22.0	79.7	350,200 *	24.0	79.6	309,600 *	26.0	79.5	290,300 *	28.0	79.4	256,500 *	30.0	79.4	231,500 *
24.0	78.4	323,400 *	26.0	78.4	297,300 *	28.0	78.4	273,400 *	30.0	78.4	249,100 *	32.0	78.5	222,500 *
26.0	77.1	299,200 *	28.0	77.3	276,600 *	30.0	77.4	255,600 *	32.0	77.5	232,300 *	34.0	77.5	211,500 *
28.0	75.8	279,200 *	30.0	76.1	256,100 *	32.0	76.3	238,600 *	34.0	76.5	217,600 *	36.0	76.6	199,000 *
30.0	74.5	259,900 *	32.0	74.9	240,300 *	34.0	75.2	222,600 *	36.0	75.5	204,200 *	38.0	75.7	186,600 *
32.0	73.2	241,500 *	34.0	73.7	224,500 *	36.0	74.1	207,500 *	38.0	74.5	190,900 *	40.0	74.8	174,800 *
34.0	71.8	224,700 *	36.0	72.5	208,800 *	38.0	73.1	192,400 *	40.0	73.5	178,200 *	42.0	73.9	164,200 *
36.0	70.5	209,000 *	38.0	71.3	193,000 *	40.0	72.0	178,400 *	42.0	72.5	166,500 *	44.0	73.0	153,700 *
38.0	69.1	193,300 *	40.0	70.1	178,600 *	42.0	70.8	166,800 *	44.0	71.5	154,900 *	46.0	72.0	143,200 *
40.0	67.7	178,800 *	42.0	68.8	167,000 *	44.0	69.7	155,100 *	46.0	70.5	143,400 *	48.0	71.1	135,300 *
42.0	66.3	167,200 *	44.0	67.6	155,400 *	46.0	68.6	143,600 *	48.0	69.5	135,600 *	50.0	70.2	127,500 *
44.0	64.9	155,600 *	46.0	66.3	143,900 *	48.0	67.5	135,800 *	50.0	68.4	127,700 *	55.0	67.8	110,400 *
46.0	63.5	144,100 *	48.0	65.1	136,000 *	50.0	66.3	127,900 *	55.0	65.8	110,700 *	60.0	65.4	96,700 *
48.0	62.0	136,200 *	50.0	63.8	128,100 *	55.0	63.4	110,900 *	60.0	63.2	96,900 *	65.0	62.9	85,900 *
50.0	60.6	128,400 *	55.0	60.5	111,100 *	60.0	60.5	97,100 *	65.0	60.4	86,200 *	70.0	60.4	77,100 *
55.0	56.8	111,300 *	60.0	57.1	97,300 *	65.0	57.4	86,400 *	70.0	57.6	77,300 *	75.0	57.8	69,600 *
60.0	52.9	97,600 *	65.0	53.6	86,600 *	70.0	54.2	77,500 *	75.0	54.7	69,800 *	80.0	55.2	63,100 *
65.0	48.7	86,800 *	70.0	49.9	77,900 *	75.0	50.9	70,000 *	80.0	51.7	63,300 *	85.0	52.4	57,400 *
70.0	44.2	78,100 *	75.0	46.0	70,400 *	80.0	47.4	63,500 *	85.0	48.6	57,600 *	90.0	49.5	52,600 *
75.0	39.3	70,600 *	80.0	41.8	63,900 *	85.0	43.8	57,800 *	90.0	45.3	52,800 *	95.0	46.5	48,300 *
80.0	33.9	64,000 *	85.0	37.3	58,500 *	90.0	39.7	53,100 *	95.0	41.7	48,600 *	100.0	43.4	44,500 *
83.3	30.0	60,100 *	90.0	32.0	53,600 *	95.0	35.4	48,800 *	100.0	38.0	44,800 *	110.0	36.4	38,100 *
			91.8	30.0	51,800 *	100.7	30.0	44,700 *	109.2	30.0	39,000 *	117.7	30.0	34,100 *
Reeves		14	Reeves		12	Reeves		10	Reeves		10	Reeves		8
100' Jib Length														
140 ft Boom			150 ft Boom			160 ft Boom			170 ft Boom			180 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
30.1	80.0	217,500 *	32.1	80.0	198,800 *	33.7	80.0	187,300 *	35.4	80.0	170,800 *	37.4	80.0	164,000 *
32.0	79.3	213,100 *	34.0	79.2	191,500 *	34.0	79.9	186,500 *	36.0	79.8	169,300 *	38.0	79.8	161,900 *
34.0	78.5	204,400 *	36.0	78.5	183,400 *	36.0	79.2	178,800 *	38.0	79.1	164,000 *	40.0	79.1	154,900 *
36.0	77.6	193,100 *	38.0	77.7	175,300 *	38.0	78.5	171,000 *	40.0	78.5	158,100 *	42.0	78.5	147,600 *
38.0	76.8	181,800 *	40.0	76.9	167,100 *	40.0	77.7	163,200 *	42.0	77.8	150,800 *	44.0	77.8	140,300 *
40.0	75.9	171,100 *	42.0	76.1	158,700 *	42.0	77.0	155,100 *	44.0	77.1	143,500 *	46.0	77.2	133,100 *
42.0	75.1	161,700 *	44.0	75.3	150,300 *	44.0	76.2	147,100 *	46.0	76.4	136,200 *	48.0	76.5	127,400 *
44.0	74.2	152,300 *	46.0	74.5	141,900 *	46.0	75.5	139,000 *	48.0	75.7	130,200 *	50.0	75.8	121,600 *
46.0	73.4	143,000 *	48.0	73.7	134,300 *	48.0	74.8	132,300 *	50.0	75.0	124,200 *	55.0	74.2	108,000 *
48.0	72.5	135,100 *	50.0	72.9	126,700 *	50.0	74.0	125,500 *	55.0	73.2	109,600 *	60.0	72.5	95,600 *
50.0	71.6	127,300 *	55.0	70.9	110,000 *	55.0	72.1	109,800 *	60.0	71.5	95,800 *	65.0	70.8	84,800 *
55.0	69.5	110,200 *	60.0	68.9	96,200 *	60.0	70.2	96,000 *	65.0	69.7	85,100 *	70.0	69.1	76,000 *
60.0	67.3	96,500 *	65.0	66.8	85,500 *	65.0	68.3	85,300 *	70.0	67.8	76,200 *	75.0	67.4	68,500 *
65.0	65.0	85,700 *	70.0	64.7	76,700 *	70.0	66.4	76,400 *	75.0	66.0	68,700 *	80.0	65.7	62,000 *
70.0	62.7	76,900 *	75.0	62.5	69,100 *	75.0	64.4	68,900 *	80.0	64.1	62,200 *	85.0	63.9	56,100 *
75.0	60.4	69,400 *	80.0	60.4	62,700 *	80.0	62.4	62,400 *	85.0	62.2	56,500 *	90.0	62.1	51,300 *
80.0	58.0	62,900 *	85.0	58.1	57,000 *	85.0	60.3	56,700 *	90.0	60.3	51,700 *	95.0	60.3	47,000 *
85.0	55.5	57,200 *	90.0	55.8	52,200 *	90.0	58.2	52,000 *	95.0	58.3	47,500 *	100.0	58.4	43,100 *
90.0	53.0	52,400 *	95.0	53.5	47,900 *	95.0	56.1	47,700 *	100.0	56.3	43,500 *	110.0	54.6	36,500 *
95.0	50.3	48,100 *	100.0	51.0	44,000 *	100.0	53.9	43,800 *	110.0	52.1	36,800 *	120.0	50.6	31,100 *
100.0	47.6	44,300 *	110.0	45.9	37,300 *	110.0	49.3	37,100 *	120.0	47.7	31,500 *	130.0	46.3	26,500 *
110.0	41.7	37,900 *	120.0	40.2	32,100 *	120.0	44.3	31,900 *	130.0	42.9	27,100 *	140.0	41.6	22,300 *
120.0	35.0	32,800 *	130.0	33.8	27,800 *	130.0	38.9	27,400 *	140.0	37.6	22,900 *	150.0	36.6	18,600 *
126.6	30.0	29,700 *	135.1	30.0	25,700 *	140.0	32.6	23,900 *	150.0	31.7	19,400 *	160.0	30.7	15,700 *
						144.0	30.0	22,400 *	152.5	30.0	18,700 *	161.0	30.0	15,400 *
Reeves		8	Reeves		7	Reeves		7	Reeves		6	Reeves		6

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

100' Jib Length														
190 ft Boom			200 ft Boom			210 ft Boom			220 ft Boom			230 ft Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
39.0	80.0	152,700 *	40.6	80.0	137,300 *	42.3	80.0	134,900 *	44.2	80.0	127,200 *	45.9	80.0	117,900 *
40.0	79.7	149,600 *	42.0	79.6	134,500 *	44.0	79.6	130,200 *	46.0	79.5	121,700 *	46.0	79.9	117,700 *
42.0	79.1	143,100 *	44.0	79.0	130,300 *	46.0	79.0	124,500 *	48.0	79.0	116,600 *	48.0	79.5	112,500 *
44.0	78.5	136,700 *	46.0	78.5	126,100 *	48.0	78.5	119,200 *	50.0	78.5	111,500 *	50.0	79.0	107,200 *
46.0	77.8	130,300 *	48.0	77.9	121,100 *	50.0	77.9	113,900 *	55.0	77.1	100,100	55.0	77.7	96,300
48.0	77.2	124,700 *	50.0	77.3	116,200 *	55.0	76.5	102,000	60.0	75.8	90,300	60.0	76.4	87,700
50.0	76.6	119,100 *	55.0	75.8	104,400	60.0	75.1	91,800	65.0	74.4	81,700	65.0	75.1	79,600
55.0	75.0	106,500	60.0	74.3	93,600	65.0	73.7	83,200	70.0	73.1	74,500	70.0	73.8	72,900
60.0	73.5	95,400	65.0	72.8	84,200	70.0	72.2	75,100	75.0	71.7	67,400	75.0	72.5	66,500
65.0	71.9	84,600	70.0	71.3	75,600	75.0	70.8	67,600	80.0	70.3	60,700	80.0	71.2	60,200
70.0	70.3	75,800	75.0	69.8	68,000	80.0	69.3	60,900	85.0	68.9	55,200	85.0	69.9	54,500
75.0	68.7	68,200	80.0	68.3	61,500	85.0	67.9	55,400	90.0	67.5	50,100	90.0	68.6	49,600
80.0	67.0	61,700	85.0	66.7	55,600	90.0	66.4	50,300	95.0	66.1	45,600	95.0	67.2	45,200
85.0	65.4	55,900	90.0	65.1	50,700	95.0	64.9	45,800	100.0	64.7	41,600	100.0	65.8	41,200
90.0	63.7	51,100	95.0	63.5	46,300	100.0	63.4	41,800	110.0	61.7	35,100	110.0	63.1	34,800
95.0	62.0	46,600	100.0	61.9	42,300	110.0	60.3	35,300	120.0	58.7	29,200	120.0	60.2	28,400
100.0	60.3	42,500	110.0	58.6	35,800	120.0	57.0	29,900	130.0	55.6	24,200	130.0	57.3	23,100
110.0	56.7	36,000	120.0	55.2	30,400	130.0	53.7	24,600	140.0	52.4	19,600	140.0	54.3	18,700
120.0	53.0	30,800	130.0	51.6	25,500	140.0	50.2	20,200	150.0	49.0	16,100	150.0	51.1	15,200
130.0	49.1	25,900	140.0	47.8	21,100	150.0	46.6	16,600	160.0	45.4	13,200	160.0	47.8	12,300
140.0	45.0	21,600	150.0	43.8	17,500	160.0	42.6	13,400	170.0	41.6	10,700	170.0	44.4	9,800
150.0	40.5	17,900	160.0	39.4	14,400	170.0	38.4	10,900	180.0	37.5	8,300	180.0	40.6	7,300
160.0	35.5	14,900	170.0	34.6	11,600	180.0	33.7	8,800	190.0	32.9	6,200	190.0	36.6	5,300
169.9	30.0	12,100	178.4	30.0	9,700	187.3	30.0	7,200	195.8	30.0	5,200	190.2	36.5	5,200
Reeves		6	Reeves		5	Reeves		5	Reeves		5	Reeves		4
100' Jib Length														
240 ft Boom			250 ft Boom											
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)									
47.5	80.0	107,500 *	49.5	80.0	95,800 *									
48.0	79.9	106,900 *	50.0	79.9	95,600 *									
50.0	79.4	104,100 *	55.0	78.7	91,300 *									
55.0	78.2	95,500	60.0	77.5	84,600									
60.0	77.0	86,000	65.0	76.3	76,600									
65.0	75.8	78,300	70.0	75.2	70,000									
70.0	74.5	71,300	75.0	74.0	64,000									
75.0	73.3	65,200	80.0	72.8	58,500									
80.0	72.0	59,700	85.0	71.6	53,800									
85.0	70.8	54,300	90.0	70.3	49,100									
90.0	69.5	49,400	95.0	69.1	44,700									
95.0	68.2	44,900	100.0	67.9	40,700									
100.0	66.9	40,900	110.0	65.4	33,700									
110.0	64.3	34,100	120.0	62.8	27,500									
120.0	61.6	27,900	130.0	60.2	22,100									
130.0	58.8	22,600	140.0	57.5	17,800									
140.0	56.0	18,200	150.0	54.8	14,300									
150.0	53.0	14,800	160.0	51.9	11,400									
160.0	50.0	11,800	170.0	48.9	8,700									
170.0	46.8	9,200	177.1	46.7	7,000									
180.0	43.4	6,800												
183.7	42.1	5,900												
Reeves		4	Reeves		4									

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

90' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
34.1	80.0	59,500*				41.0	80.0	46,700*				47.9	80.0	26,600*			
36.0	79.2	58,300*				42.0	79.6	46,300*				48.0	79.9	26,600*			
38.0	78.3	57,000*				44.0	78.9	45,600*				50.0	79.3	26,300*			
40.0	77.4	55,900*				46.0	78.1	44,900*				55.0	77.5	25,500*			
42.0	76.5	55,100*				48.0	77.3	44,200*				60.0	75.8	24,500*			
44.0	75.6	54,300*				50.0	76.5	43,400*				65.0	74.0	23,600*			
46.0	74.7	53,500*	46.2	80.0	42,500*	55.0	74.5	41,700*				70.0	72.2	23,000*			
48.0	73.8	52,600*	48.0	79.2	42,100*	60.0	72.5	40,200*	59.0	80.0	29,700*	75.0	70.4	22,300*	75.0	78.9	17,000*
50.0	72.8	51,700*	50.0	78.2	41,700*	65.0	70.4	38,700*	65.0	77.5	29,700*	80.0	68.5	21,600*	80.0	76.9	17,200*
55.0	70.5	49,600*	55.0	75.8	40,500*	70.0	68.4	37,500*	70.0	75.4	29,100*	85.0	66.7	20,700*	85.0	75.0	16,700*
60.0	68.1	47,700*	60.0	73.4	39,100*	75.0	66.2	36,300*	75.0	73.2	28,400*	90.0	64.8	20,200*	90.0	73.0	16,400*
65.0	65.7	45,800*	65.0	70.9	37,200*	80.0	64.1	35,100*	80.0	70.9	27,500*	95.0	62.8	19,600*	95.0	71.0	16,100*
70.0	63.2	44,300*	70.0	68.3	35,700*	85.0	61.9	34,000*	85.0	68.6	26,500*	100.0	60.8	19,000*	100.0	68.9	15,700*
75.0	60.7	42,700*	75.0	65.7	34,300*	90.0	59.6	32,200*	90.0	66.3	25,500*	110.0	56.7	18,000*	110.0	64.6	15,000*
80.0	58.1	41,300*	80.0	62.9	33,200*	95.0	57.3	30,500*	95.0	63.8	24,600*	120.0	52.3	17,000*	120.0	59.9	14,400*
85.0	55.4	39,900*	85.0	60.1	32,000*	100.0	54.9	29,100*	100.0	61.3	23,700*	130.0	47.6	16,200*	130.0	54.9	13,900*
90.0	52.5	38,600*	90.0	57.2	31,000*	110.0	49.8	26,500*	110.0	56.0	22,200*	140.0	42.4	15,500*	140.0	49.3	13,600*
95.0	49.6	37,500*	95.0	54.1	30,100*	120.0	44.3	24,500*	120.0	50.1	21,100*	150.0	36.6	15,000*	150.0	42.8	13,400*
100.0	46.5	36,400*	100.0	50.9	29,300*	130.0	38.0	22,800*	130.0	43.2	20,300*	159.4	30.0	14,500*	160.0	34.4	13,400*
110.0	39.8	34,400*	110.0	43.6	28,100*	140.0	30.6	21,400*	140.0	34.5	19,700*				164.3	30.0	13,400*
120.0	31.7	32,300*	120.0	34.6	27,400*	140.7	30.0	21,300*	144.3	30.0	19,600*						
121.7	30.0	31,900*	124.3	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

100' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
36.1	80.0	58,200*				43.0	80.0	46,700*				49.5	80.0	26,600*			
38.0	79.2	57,500*				44.0	79.6	46,300*				50.0	79.9	26,600*			
40.0	78.3	56,800*				46.0	78.8	45,600*				55.0	78.3	25,800*			
42.0	77.5	56,000*				48.0	78.1	44,900*				60.0	76.6	24,900*			
44.0	76.6	55,200*				50.0	77.4	44,200*				65.0	74.9	24,100*			
46.0	75.8	54,400*	47.9	80.1	42,500*	55.0	75.5	42,600*				70.0	73.2	23,400*	73.8	80.0	18,000*
48.0	75.0	53,700*	48.0	79.9	42,500*	60.0	73.6	41,100*	61.0	80.0	29,700*	75.0	71.5	22,700*	75.0	79.5	17,900*
50.0	74.1	53,000*	50.0	79.1	42,100*	65.0	71.7	39,600*	65.0	78.4	29,700*	80.0	69.8	22,000*	80.0	77.8	17,500*
55.0	71.9	51,400*	55.0	76.9	41,100*	70.0	69.8	38,400*	70.0	76.4	29,300*	85.0	68.1	21,400*	85.0	75.9	17,000*
60.0	69.8	49,700*	60.0	74.7	40,000*	75.0	67.8	37,200*	75.0	74.4	28,800*	90.0	66.3	20,700*	90.0	74.1	16,600*
65.0	67.6	48,400*	65.0	72.4	38,300*	80.0	65.9	36,100*	80.0	72.3	28,100*	95.0	64.5	20,000*	95.0	72.2	16,300*
70.0	65.3	46,900*	70.0	70.1	36,800*	85.0	63.8	35,100*	85.0	70.2	27,100*	100.0	62.6	19,400*	100.0	70.3	15,900*
75.0	63.0	45,500*	75.0	67.7	35,300*	90.0	61.8	33,700*	90.0	68.0	26,100*	110.0	58.8	18,400*	110.0	66.3	15,300*
80.0	60.6	44,200*	80.0	65.2	34,000*	95.0	59.6	32,200*	95.0	65.8	25,200*	120.0	54.9	17,500*	120.0	62.1	14,700*
85.0	58.2	43,000*	85.0	62.7	32,900*	100.0	57.5	30,600*	100.0	63.6	24,400*	130.0	50.6	16,800*	130.0	57.7	14,100*
90.0	55.7	41,700*	90.0	60.1	32,000*	110.0	52.9	27,900*	110.0	58.8	22,900*	140.0	46.1	15,900*	140.0	52.8	13,800*
95.0	53.1	40,300*	95.0	57.4	31,100*	120.0	48.0	25,800*	120.0	53.6	21,800*	150.0	41.1	15,400*	150.0	47.4	13,400*
100.0	50.4	39,000*	100.0	54.6	30,200*	130.0	42.7	24,000*	130.0	47.9	20,800*	160.0	35.4	14,800*	160.0	41.0	13,400*
110.0	44.7	36,500*	110.0	48.5	28,800*	140.0	36.6	22,400*	140.0	41.3	20,100*	167.9	30.0	14,500*	170.0	33.0	13,400*
120.0	38.2	34,100*	120.0	41.6	27,800*	149.2	30.0	21,300*	150.0	33.0	19,600*				172.9	30.0	13,400*
130.0	30.4	32,000*	130.0	33.0	27,300*				152.8	30.0	19,600*						
130.5	30.0	31,900*	132.8	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

110' Boom																							
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
37.7	80.0	58,400*				44.6	80.0	46,700*				51.5	80.0	26,600*				58.4	80.0	14,700*			
38.0	79.9	58,300*				46.0	79.5	46,200*				55.0	78.9	26,200*				60.0	79.5	14,600*			
40.0	79.1	57,700*				48.0	78.8	45,600*				60.0	77.3	25,400*				65.0	78.1	14,100*			
42.0	78.3	56,900*				50.0	78.1	44,900*				65.0	75.8	24,500*				70.0	76.7	13,600*			
44.0	77.6	56,100*				55.0	76.4	43,300*				70.0	74.2	23,800*				75.0	75.2	13,100*			
46.0	76.8	55,300*				60.0	74.6	41,800*	62.6	80.0	29,700*	75.0	72.6	23,200*	75.4	80.0	17,800*	80.0	73.8	12,700*			
48.0	76.0	54,600*	49.8	80.0	42,500*	65.0	72.8	40,500*	65.0	79.1	29,700*	80.0	70.9	22,500*	80.0	78.5	17,500*	85.0	72.3	12,300*	88.2	80.0	9,700*
50.0	75.2	53,900*	50.0	79.9	42,500*	70.0	71.1	39,300*	70.0	77.3	29,600*	85.0	69.3	21,800*	85.0	76.8	17,200*	90.0	70.9	11,800*	90.0	79.5	9,500*
55.0	73.2	52,300*	55.0	77.9	41,400*	75.0	69.2	38,100*	75.0	75.4	29,100*	90.0	67.6	21,100*	90.0	75.0	16,800*	95.0	69.4	11,400*	95.0	77.9	9,300*
60.0	71.2	50,800*	60.0	75.8	40,500*	80.0	67.4	37,000*	80.0	73.5	28,400*	95.0	66.0	20,600*	95.0	73.3	16,400*	100.0	67.9	11,100*	100.0	76.4	9,100*
65.0	69.1	49,300*	65.0	73.7	39,100*	85.0	65.5	35,900*	85.0	71.5	27,800*	100.0	64.2	20,000*	100.0	71.5	16,000*	110.0	64.8	10,400*	110.0	73.2	8,600*
70.0	67.1	47,900*	70.0	71.5	37,600*	90.0	63.6	34,900*	90.0	69.5	26,800*	110.0	60.7	18,800*	110.0	67.8	15,500*	120.0	61.6	9,800*	120.0	69.8	8,300*
75.0	64.9	46,600*	75.0	69.4	36,200*	95.0	61.6	33,600*	95.0	67.5	25,900*	120.0	57.1	18,100*	120.0	64.0	14,900*	130.0	58.3	9,300*	130.0	66.4	8,100*
80.0	62.8	45,300*	80.0	67.1	35,000*	100.0	59.7	32,100*	100.0	65.4	25,000*	130.0	53.2	17,200*	130.0	59.9	14,400*	140.0	54.8	8,900*	140.0	62.7	7,800*
85.0	60.6	44,100*	85.0	64.9	34,000*	110.0	55.5	29,400*	110.0	61.1	23,500*	140.0	49.1	16,300*	140.0	55.6	14,000*	150.0	51.2	8,400*	150.0	58.9	7,500*
90.0	58.3	43,100*	90.0	62.5	33,000*	120.0	51.2	27,100*	120.0	56.5	22,400*	150.0	44.7	15,700*	150.0	50.9	13,600*	160.0	47.3	8,200*	160.0	54.8	7,400*
95.0	56.0	42,000*	95.0	60.1	31,900*	130.0	46.5	25,100*	130.0	51.6	21,200*	160.0	39.8	15,200*	160.0	45.6	13,400*	170.0	43.2	7,900*	170.0	50.3	7,200*
100.0	53.6	40,800*	100.0	57.6	31,000*	140.0	41.3	23,500*	140.0	46.0	20,500*	170.0	34.3	14,700*	170.0	39.4	13,400*	180.0	38.5	7,600*	180.0	45.2	7,100*
110.0	48.5	38,500*	110.0	52.3	29,700*	150.0	35.4	22,100*	150.0	39.6	19,900*	176.8	30.0	14,500*	180.0	31.5	13,400*	190.0	33.3	7,000*	190.0	39.3	6,600*
120.0	43.0	36,000*	120.0	46.5	28,400*	158.1	30.0	21,300*	160.0	31.5	19,600*				181.7	30.0	13,400*	195.5	30.0	6,600*	200.0	31.6	6,000
130.0	36.8	33,500*	130.0	39.8	27,600*					30.0	19,600*										201.4	30.0	5,900
139.1	30.0	31,900*	140.0	31.5	27,300*																		
			141.7	30.0	27,300*																		
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1	

120' Boom																							
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
39.4	80.1	58,600*				46.3	80.0	46,700*				53.1	80.0	26,600*				60.0	80.0	14,900*			
40.0	79.8	58,400*				48.0	79.4	46,100*				55.0	79.5	26,300*				65.0	78.7	14,400*			
42.0	79.1	57,600*				50.0	78.8	45,500*				60.0	78.0	25,600*				70.0	77.3	13,800*			
44.0	78.3	56,900*				55.0	77.2	43,900*				65.0	76.5	24,700*				75.0	75.9	13,300*			
46.0	77.6	56,100*				60.0	75.5	42,500*				70.0	75.0	24,100*				80.0	74.6	12,900*			
48.0	76.9	55,500*				65.0	73.8	41,100*	65.0	79.8	29,700*	75.0	73.5	23,400*	77.0	80.0	17,800*	85.0	73.2	12,500*			
50.0	76.1	54,800*	51.5	80.0	42,500*	70.0	72.2	39,900*	70.0	78.0	29,700*	80.0	72.0	22,800*	80.0	79.1	17,700*	90.0	71.8	12,000*	90.2	80.0	9,400*
55.0	74.3	53,200*	55.0	78.7	41,900*	75.0	70.5	38,700*	75.0	76.3	29,300*	85.0	70.4	22,200*	85.0	77.5	17,400*	95.0	70.4	11,600*	95.0	78.6	9,300*
60.0	72.4	51,700*	60.0	76.7	41,000*	80.0	68.7	37,600*	80.0	74.5	28,700*	90.0	68.8	21,600*	90.0	75.9	16,900*	100.0	68.9	11,300*	100.0	77.1	9,200*
65.0	70.5	50,200*	65.0	74.8	40,000*	85.0	67.0	36,600*	85.0	72.7	28,200*	95.0	67.3	21,000*	95.0	74.3	16,500*	110.0	66.0	10,600*	110.0	74.0	8,800*
70.0	68.6	48,800*	70.0	72.8	38,500*	90.0	65.2	35,800*	90.0	70.8	27,400*	100.0	65.7	20,500*	100.0	72.6	16,200*	120.0	63.0	10,000*	120.0	70.9	8,500*
75.0	66.6	47,600*	75.0	70.8	37,100*	95.0	63.4	34,800*	95.0	69.0	26,500*	110.0	62.4	19,300*	110.0	69.2	15,700*	130.0	60.0	9,500*	130.0	67.7	8,100*
80.0	64.6	46,400*	80.0	68.7	35,800*	100.0	61.6	33,600*	100.0	67.1	25,700*	120.0	59.0	18,500*	120.0	65.6	15,100*	140.0	56.7	9,100*	140.0	64.3	7,800*
85.0	62.6	45,200*	85.0	66.7	34,600*	110.0	57.8	30,800*	110.0	63.1	24,200*	130.0	55.4	17,700*	130.0	61.9	14,600*	150.0	53.4	8,800*	150.0	60.8	7,700*
90.0	60.5	44,000*	90.0	64.5	33,600*	120.0	53.8	28,400*	120.0	59.0	22,900*	140.0	51.7	16,800*	140.0	57.9	14,200*	160.0	49.9	8,300*	160.0	57.0	7,400*
95.0	58.4	42,900*	95.0	62.3	32,700*	130.0	49.5	26,400*	130.0	54.5	21,900*	150.0	47.7	16,100*	150.0	53.7	13,900*	170.0	46.1	8,100*	170.0	53.0	7,200*
100.0	56.3	41,700*	100.0	60.1	31,900*	140.0	45.0	24,600*	140.0	49.7	21,000*	160.0	43.4	15,700*	160.0	49.1	13,500*	180.0	42.0	7,800*	180.0	48.6	7,100*
110.0	51.7	39,500*	110.0	55.4	30,400*	150.0	40.0	23,200*	150.0	44.3	20,300*	170.0	38.7	15,000*	170.0	44.0	13,400*	190.0	37.5	7,500*	190.0	43.7	6,800*
120.0	46.9	37,200*	120.0	50.3	29,100*	160.0	34.3	22,000*	160.0	38.0	19,800*	180.0	33.3	14,600*	180.0	37.9	13,400*	200.0	32.4	7,200*	200.0	37.8	6,500
130.0	41.5	35,000*	130.0	44.7	28,300*	166.6	30.0	21,100*	170.0	30.2	19,600*	185.3	30.0	14,300*	190.0	30.2	13,400*	204.3	30.0	6,800*	210.0	30.2	6,100
140.0	35.5	33,200	140.0	38.2	27,600*					30.0	19,600*										210.3	30.0	6,100
147.9	30.0	31,700	150.0	30.2	27,300*																		
			150.2	30.0	27,300*																		
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

130' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
41.3	80.0	58,400*				47.9	80.0	46,700*				54.8	80.0	26,600*				61.7	80.0	14,900*									
42.0	79.7	58,100*				48.0	79.9	46,700*				55.0	79.9	26,600*				65.0	79.2	14,600*									
44.0	79.0	57,500*				50.0	79.4	46,100*				60.0	78.6	25,800*				70.0	77.9	14,100*									
46.0	78.4	56,800*				55.0	77.9	44,600*				65.0	77.2	25,200*				75.0	76.6	13,600*									
48.0	77.7	56,100*				60.0	76.3	43,100*				70.0	75.7	24,500*				80.0	75.3	13,100*									
50.0	77.0	55,500*	53.1	80.0	42,300*	65.0	74.7	41,800*	65.9	80.0	29,700*	75.0	74.3	23,800*	79.0	80.0	17,800*	85.0	74.0	12,800*									
55.0	75.2	53,900*	55.0	79.4	42,000*	70.0	73.1	40,600*	70.0	78.7	29,700*	80.0	72.9	23,100*	80.0	79.7	17,700*	90.0	72.6	12,300*	91.8	80.0	9,700*						
60.0	73.5	52,400*	60.0	77.6	41,300*	75.0	71.5	39,400*	75.0	77.1	29,400*	85.0	71.4	22,500*	85.0	78.2	17,400*	95.0	71.3	11,900*	95.0	79.1	9,400*						
65.0	71.7	51,000*	65.0	75.7	40,600*	80.0	69.9	38,300*	80.0	75.4	29,000*	90.0	69.9	22,000*	90.0	76.6	17,100*	100.0	69.9	11,500*	100.0	77.7	9,200*						
70.0	69.9	49,700*	70.0	73.9	39,200*	85.0	68.3	37,300*	85.0	73.7	28,600*	95.0	68.4	21,500*	95.0	75.1	16,700*	110.0	67.2	10,900*	110.0	74.8	8,800*						
75.0	68.1	48,400*	75.0	72.0	37,900*	90.0	66.6	36,400*	90.0	72.0	27,800*	100.0	66.9	20,900*	100.0	73.5	16,400*	120.0	64.4	10,400*	120.0	71.9	8,500*						
80.0	66.2	47,100*	80.0	70.1	36,700*	95.0	64.9	35,600*	95.0	70.2	27,000*	110.0	63.8	19,700*	110.0	70.3	15,900*	130.0	61.4	9,700*	130.0	68.9	8,100*						
85.0	64.4	45,900*	85.0	68.2	35,500*	100.0	63.2	34,600*	100.0	68.5	26,200*	120.0	60.7	18,900*	120.0	67.0	15,300*	140.0	58.4	9,400*	140.0	65.7	8,000*						
90.0	62.5	44,500*	90.0	66.3	34,500*	110.0	59.7	32,100*	110.0	64.8	24,700*	130.0	57.4	18,100*	130.0	63.6	14,800*	150.0	55.3	9,000*	150.0	62.5	7,700*						
95.0	60.5	43,400*	95.0	64.3	33,500*	120.0	56.0	29,600*	120.0	61.0	23,500*	140.0	53.9	17,200*	140.0	59.9	14,400*	160.0	52.1	8,500*	160.0	59.0	7,600*						
100.0	58.5	42,300*	100.0	62.2	32,600*	130.0	52.2	27,500*	130.0	57.0	22,300*	150.0	50.3	16,500*	150.0	56.1	14,100*	170.0	48.6	8,300*	170.0	55.4	7,400*						
110.0	54.4	40,000*	110.0	57.9	31,100*	140.0	48.1	25,700*	140.0	52.7	21,600*	160.0	46.4	16,000*	160.0	52.0	13,800*	180.0	44.9	8,000*	180.0	51.4	7,200*						
120.0	50.0	37,700	120.0	53.4	29,700*	150.0	43.7	24,100*	150.0	48.0	20,700*	170.0	42.2	15,400*	170.0	47.5	13,400*	190.0	41.0	7,700*	190.0	47.1	7,200*						
130.0	45.3	35,700	130.0	48.5	28,700*	160.0	38.8	22,800*	160.0	42.7	20,100*	180.0	37.6	15,000*	180.0	42.5	13,400*	200.0	36.6	7,400*	200.0	42.2	6,900*						
140.0	40.2	33,700	140.0	43.0	28,000*	170.0	33.3	21,600*	170.0	36.7	19,800*	190.0	32.4	14,500*	190.0	36.6	13,400*	210.0	31.6	7,200*	210.0	36.5	6,600						
150.0	34.3	31,500	150.0	36.8	27,300*	175.1	30.0	21,100*	178.8	30.0	19,600*	194.2	30.0	14,300	198.8	30.0	13,400*	212.9	30.0	6,800*	218.8	30.0	5,900						
156.4	30.0	29,700	158.7	30.0	27,300*																								
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

140' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
43.0	80.0	58,400*				49.9	80.0	46,700*				56.8	80.0	26,600*				63.3	80.0	14,900*									
44.0	79.7	58,100*				50.0	79.9	46,600*				60.0	79.1	26,200*				65.0	79.6	14,800*									
46.0	79.0	57,500*				55.0	78.5	45,100*				65.0	77.8	25,400*				70.0	78.4	14,300*									
48.0	78.4	56,800*				60.0	77.0	43,800*				70.0	76.4	24,700*				75.0	77.2	13,800*									
50.0	77.7	56,100*				65.0	75.5	42,400*	67.9	80.0	29,700*	75.0	75.0	24,000*				80.0	75.9	13,300*									
55.0	76.1	54,600*	55.1	80.0	42,300*	70.0	74.0	41,200*	70.0	79.3	29,700*	80.0	73.7	23,400*	80.7	80.0	17,800*	85.0	74.7	13,000*									
60.0	74.4	53,300*	60.0	78.3	41,700*	75.0	72.5	40,100*	75.0	77.8	29,500*	85.0	72.3	22,900*	85.0	78.8	17,600*	90.0	73.4	12,500*	93.5	80.0	9,700*						
65.0	72.8	51,900*	65.0	76.6	41,000*	80.0	71.0	38,900*	80.0	76.2	29,200*	90.0	70.9	22,400*	90.0	77.3	17,300*	95.0	72.1	12,100*	95.0	79.6	9,600*						
70.0	71.1	50,600*	70.0	74.9	39,900*	85.0	69.4	37,900*	85.0	74.6	28,900*	95.0	69.5	21,800*	95.0	75.9	16,900*	100.0	70.8	11,700*	100.0	78.3	9,400*						
75.0	69.4	49,400*	75.0	73.1	38,700*	90.0	67.9	37,100*	90.0	73.0	28,400*	100.0	68.1	21,200*	100.0	74.4	16,600*	110.0	68.2	11,100*	110.0	75.6	9,000*						
80.0	67.6	48,400*	80.0	71.4	37,400*	95.0	66.3	36,200*	95.0	71.4	27,600*	110.0	65.1	20,200*	110.0	71.4	15,900*	120.0	65.5	10,600*	120.0	72.8	8,700*						
85.0	65.9	47,400*	85.0	69.6	36,200*	100.0	64.7	35,400*	100.0	69.7	26,800*	120.0	62.2	19,200*	120.0	68.3	15,500*	130.0	62.8	10,100*	130.0	69.9	8,400*						
90.0	64.1	46,100*	90.0	67.7	35,200*	110.0	61.4	33,400*	110.0	66.3	25,300*	130.0	59.1	18,400*	130.0	65.0	15,000*	140.0	60.0	9,600*	140.0	67.0	8,000*						
95.0	62.3	44,800*	95.0	65.9	34,300*	120.0	58.0	30,800*	120.0	62.8	24,000*	140.0	55.9	17,700*	140.0	61.7	14,600*	150.0	57.0	9,200*	150.0	63.9	7,900*						
100.0	60.5	43,700*	100.0	64.0	33,400*	130.0	54.4	28,600*	130.0	59.1	23,000*	150.0	52.5	17,000*	150.0	58.2	14,100*	160.0	54.0	8,700*	160.0	60.7	7,700*						
110.0	56.7	41,700	110.0	60.1	31,700*	140.0	50.7	26,700*	140.0	55.2	22,000*	160.0	49.0	16,300*	160.0	54.4	14,000*	170.0	50.8	8,300*	170.0	57.4	7,500*						
120.0	52.7	39,400	120.0	56.0	30,400*	150.0	46.7	25,200*	150.0	51.0	21,200*	170.0	45.2	15,800*	170.0	50.4	13,600*	180.0	47.4	8,200*	180.0	53.8	7,200*						
130.0	48.5	37,200	130.0	51.6	29,400*	160.0	42.4	23,900*	160.0	46.4	20,500*	180.0	41.1	15,300*	180.0	46.0	13,400*	190.0	43.9	7,900*	190.0	49.9	7,200*						
140.0	43.9	34,000	140.0	46.8	28,500*	170.0	37.7	22,500*	170.0	41.4	20,000*	190.0	36.7	15,000*	190.0	41.2	13,400*	200.0	40.0	7,700*	200.0	45.7	7,000*						
150.0	39.0	31,100	150.0	41.6	27,800*	180.0	32.3	21,500*	180.0	35.5	19,700*	200.0	31.5	14,500*	200.0	35.3	13,400*	210.0	35.7	7,400*	210.0	41.0	7,000						
160.0	33.3	28,100	160.0	35.4	27,300	184.0	30.0	21,100*	187.6	30.0	19,600*	202.7	30.0	14,500*	207.6	30.0	13,400*	220.0	30.8	6,800*	220.0	35.3	6,400						
165.0	30.0	26,600	167.6	30.0	26,400													221.4	30.0	6,600*	227.6	30.0	5,900						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

150' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
44.6	80.0	58,400*				51.5	80.0	46,700*				58.4	80.0	26,600*				65.2	80.0	14,700*									
46.0	79.6	57,900*				55.0	79.0	45,600*				60.0	79.6	26,500*				70.0	78.9	14,300*									
48.0	79.0	57,300*				60.0	77.6	44,300*				65.0	78.3	25,600*				75.0	77.7	13,900*									
50.0	78.4	56,700*				65.0	76.2	43,100*	69.5	80.0	29,700*	70.0	77.0	25,100*				80.0	76.5	13,500*									
55.0	76.8	55,300*	56.7	80.0	42,300*	70.0	74.8	41,900*	70.0	79.9	29,700*	75.0	75.7	24,500*				85.0	75.3	13,000*									
60.0	75.3	53,900*	60.0	78.9	41,900*	75.0	73.4	40,700*	75.0	78.4	29,600*	80.0	74.4	23,800*	82.3	80.0	17,800*	90.0	74.1	12,600*									
65.0	73.7	52,600*	65.0	77.3	41,300*	80.0	71.9	39,600*	80.0	76.9	29,400*	85.0	73.1	23,100*	85.0	79.3	17,600*	95.0	72.9	12,300*	95.1	80.0	9,700*						
70.0	72.1	51,200*	70.0	75.7	40,400*	85.0	70.5	38,600*	85.0	75.4	29,100*	90.0	71.8	22,600*	90.0	77.9	17,300*	100.0	71.6	12,000*	100.0	78.8	9,400*						
75.0	70.5	49,900*	75.0	74.1	39,300*	90.0	69.0	37,700*	90.0	73.9	28,600*	95.0	70.4	22,100*	95.0	76.5	16,900*	110.0	69.1	11,300*	110.0	76.2	9,000*						
80.0	68.9	48,600*	80.0	72.4	38,000*	95.0	67.5	36,900*	95.0	72.4	28,000*	100.0	69.1	21,600*	100.0	75.1	16,700*	120.0	66.6	10,800*	120.0	73.6	8,700*						
85.0	67.3	47,400*	85.0	70.8	36,800*	100.0	66.0	36,100*	100.0	70.8	27,200*	110.0	66.3	20,600*	110.0	72.3	16,100*	130.0	64.0	10,200*	130.0	70.9	8,400*						
90.0	65.6	46,100*	90.0	69.1	35,800*	110.0	62.9	34,500*	110.0	67.6	25,700*	120.0	63.5	19,700*	120.0	69.4	15,500*	140.0	61.3	9,800*	140.0	68.1	8,100*						
95.0	63.9	44,800*	95.0	67.3	34,900*	120.0	59.7	32,100*	120.0	64.3	24,500*	130.0	60.6	18,800*	130.0	66.3	15,200*	150.0	58.6	9,300*	150.0	65.2	7,900*						
100.0	62.2	43,700*	100.0	65.6	34,100*	130.0	56.4	29,700*	130.0	60.9	23,400*	140.0	57.6	18,100*	140.0	63.2	14,600*	160.0	55.7	8,900*	160.0	62.2	7,700*						
110.0	58.7	41,300	110.0	62.0	32,400*	140.0	53.0	27,800*	140.0	57.3	22,400*	150.0	54.5	17,400*	150.0	60.0	14,300*	170.0	52.8	8,600*	170.0	59.1	7,500*						
120.0	55.0	38,700	120.0	58.2	31,100*	150.0	49.4	26,100*	150.0	53.5	21,600*	160.0	51.2	16,800*	160.0	56.5	14,000*	180.0	49.6	8,300*	180.0	55.8	7,400*						
130.0	51.2	36,200	130.0	54.2	29,900*	160.0	45.5	24,700*	160.0	49.4	20,900*	170.0	47.8	16,100*	170.0	52.9	13,800*	190.0	46.4	8,100*	190.0	52.3	7,200*						
140.0	47.1	33,500	140.0	49.9	29,000*	170.0	41.3	23,400*	170.0	45.0	20,300*	180.0	44.1	15,600*	180.0	49.0	13,500*	200.0	42.9	7,800*	200.0	48.5	7,200*						
150.0	42.7	30,200	150.0	45.3	28,200*	180.0	36.7	22,400	180.0	40.0	19,900*	190.0	40.1	15,200*	190.0	44.7	13,400*	210.0	39.1	7,400*	210.0	44.4	7,000*						
160.0	37.8	27,300	160.0	40.2	27,300	190.0	31.5	21,400	190.0	34.3	19,600*	200.0	35.7	14,800*	200.0	39.9	13,400*	220.0	34.9	7,300*	220.0	39.7	6,700						
170.0	32.3	24,800	170.0	34.3	25,000	192.5	30.0	21,100	196.1	30.0	19,600	210.0	30.8	14,500*	210.0	34.3	13,400*	230.0	30.1	6,800*	230.0	34.2	6,300						
173.8	30.0	24,000	176.1	30.0	23,500							211.2	30.0	14,300*	216.2	30.0	13,400*	230.3	30.0	6,800*	236.2	30.0	6,100						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

160' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
46.3	80.0	58,400*				53.1	80.0	46,700*				60.0	80.0	26,600*				66.9	80.0	14,700*									
48.0	79.5	57,900*				55.0	79.5	46,200*				65.0	78.8	26,000*				70.0	79.3	14,500*									
50.0	79.0	57,300*				60.0	78.2	44,900*				70.0	77.6	25,400*				75.0	78.2	14,100*									
55.0	77.5	55,900*	58.3	80.0	42,300*	65.0	76.9	43,500*				75.0	76.3	24,700*				80.0	77.0	13,700*									
60.0	76.0	54,600*	60.0	79.5	42,200*	70.0	75.5	42,300*	71.1	80.0	29,700*	80.0	75.1	24,100*	83.9	80.0	17,800*	85.0	75.9	13,200*									
65.0	74.5	53,200*	65.0	78.0	41,500*	75.0	74.1	41,300*	75.0	79.0	29,700*	85.0	73.8	23,600*	85.0	79.8	17,800*	90.0	74.7	12,900*									
70.0	73.0	51,800*	70.0	76.5	40,800*	80.0	72.8	40,300*	80.0	77.6	29,600*	90.0	72.6	23,100*	90.0	78.5	17,500*	95.0	73.6	12,500*	97.1	80.0	9,200*						
75.0	71.5	50,300*	75.0	74.9	39,900*	85.0	71.4	39,300*	85.0	76.1	29,300*	95.0	71.3	22,600*	95.0	77.2	17,200*	100.0	72.4	12,200*	100.0	79.3	9,200*						
80.0	70.0	49,000*	80.0	73.4	38,700*	90.0	70.0	38,400*	90.0	74.7	28,800*	100.0	70.0	22,100*	100.0	75.8	16,800*	110.0	70.0	11,500*	110.0	76.8	9,000*						
85.0	68.5	47,700*	85.0	71.8	37,500*	95.0	68.6	37,600*	95.0	73.2	28,300*	110.0	67.4	21,000*	110.0	73.1	16,300*	120.0	67.6	10,900*	120.0	74.3	8,700*						
90.0	66.9	46,500*	90.0	70.2	36,500*	100.0	67.2	36,700*	100.0	71.8	27,700*	120.0	64.7	20,000*	120.0	70.4	15,800*	130.0	65.1	10,400*	130.0	71.7	8,400*						
95.0	65.3	45,400*	95.0	68.6	35,600*	110.0	64.3	35,000*	110.0	68.8	26,200*	130.0	62.0	19,200*	130.0	67.5	15,200*	140.0	62.6	10,000*	140.0	69.1	8,300*						
100.0	63.7	44,400	100.0	66.9	34,700*	120.0	61.3	33,200*	120.0	65.7	24,900*	140.0	59.1	18,500*	140.0	64.6	14,900*	150.0	60.0	9,500*	150.0	66.4	7,900*						
110.0	60.4	42,400	110.0	63.6	33,100*	130.0	58.2	30,900*	130.0	62.5	23,900*	150.0	56.2	17,600*	150.0	61.5	14,500*	160.0	57.3	9,100*	160.0	63.6	7,800*						
120.0	57.0	40,300	120.0	60.1	31,700*	140.0	55.0	28,900*	140.0	59.2	22,900*	160.0	53.2	17,100*	160.0	58.3	14,200*	170.0	54.5	8,800*	170.0	60.7	7,500*						
130.0	53.5	37,200	130.0	56.4	30,500*	150.0	51.6	27,200*	150.0	55.7	22,100*	170.0	50.0	16,500*	170.0	55.0	13,900*	180.0	51.6	8,500*	180.0	57.6	7,400*						
140.0	49.8	33,300	140.0	52.6	29,500*	160.0	48.1	25,600*	160.0	52.0	21,400*	180.0	46.6	15,900*	180.0	51.4	13,600*	190.0	48.6	8,100*	190.0	54.4	7,200*						
150.0	45.8	29,800	150.0	48.4	28,700	170.0	44.3	24,300	170.0	48.0	20,700*	190.0	43.1	15,400*	190.0	47.6	13,400*	200.0	45.3	8,000*	200.0	51.0	7,200*						
160.0	41.5	26,800	160.0	44.0	27,400	180.0	40.3	22,900	180.0	43.7	20,100*	200.0	39.2	15,100*	200.0	43.4	13,400*	210.0	41.9	7,700*	210.0	47.3	7,000*						
170.0	36.8	24,300	170.0	39.0	24,800	190.0	35.8	20,900	190.0	38.9	19,800*	210.0	34.9	14,700*	210.0	38.8	13,400*	220.0	38.2	7,500*	220.0	43.2	6,900*						
180.0	31.4	22,100	180.0	33.2	22,300	200.0	30.7	19,100	200.0	33.2	19,300*	220.0	30.1	14,300*	220.0	33.1	13,400*	230.0	34.1	7,400*	230.0	38.6	6,600						
182.4	30.0	21,600	185.0	30.0	21,300	201.4	30.0	18,900	205.0	30.0	18,700*	220.1	30.0	14,300*	225.0	30.0	13,400*	238.8	30.0	6,800*	240.0	33.1	6,200						
																					244.7	30.0	5,900						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

170' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
48.2	80.0	58,400*				55.1	80.0	46,700*				61.7	80.0	26,600*			
50.0	79.5	57,800*				60.0	78.7	45,300*				65.0	79.3	26,300*			
55.0	78.1	56,400*				65.0	77.4	44,000*				70.0	78.1	25,600*			
60.0	76.7	55,100*	60.0	80.0	42,300*	70.0	76.2	42,900*	73.1	80.0	29,700*	75.0	76.9	24,900*			
65.0	75.3	53,900*	65.0	78.6	41,700*	75.0	74.9	41,800*	75.0	79.5	29,700*	80.0	75.7	24,300*			
70.0	73.9	52,400*	70.0	77.2	41,000*	80.0	73.6	40,700*	80.0	78.1	29,600*	85.0	74.5	23,800*	85.9	80.0	17,800*
75.0	72.4	51,100*	75.0	75.7	40,300*	85.0	72.2	39,900*	85.0	76.8	29,300*	90.0	73.3	23,300*	90.0	79.0	17,500*
80.0	71.0	49,900*	80.0	74.2	39,300*	90.0	70.9	38,900*	90.0	75.4	29,000*	95.0	72.1	22,800*	95.0	77.7	17,300*
85.0	69.5	48,700*	85.0	72.7	38,200*	95.0	69.6	38,000*	95.0	74.0	28,600*	100.0	70.8	22,300*	100.0	76.5	17,000*
90.0	68.1	47,700*	90.0	71.2	37,100*	100.0	68.2	37,200*	100.0	72.7	28,100*	110.0	68.4	21,300*	110.0	73.9	16,400*
95.0	66.6	46,700*	95.0	69.7	36,200*	110.0	65.5	35,700*	110.0	69.8	26,600*	120.0	65.8	20,300*	120.0	71.3	15,900*
100.0	65.1	45,700	100.0	68.2	35,400*	120.0	62.7	34,200*	120.0	66.9	25,500*	130.0	63.2	19,500*	130.0	68.6	15,400*
110.0	62.0	43,700	110.0	65.0	33,700*	130.0	59.8	32,000*	130.0	63.9	24,300*	140.0	60.5	18,800*	140.0	65.8	15,100*
120.0	58.8	41,300	120.0	61.8	32,300*	140.0	56.8	29,900*	140.0	60.8	23,300*	150.0	57.8	18,100*	160.0	62.9	14,800*
130.0	55.5	36,600	130.0	58.4	31,200*	150.0	53.6	28,100*	150.0	57.6	22,500*	160.0	54.9	17,400*	160.0	60.0	14,400*
140.0	52.1	32,600	140.0	54.8	30,000*	160.0	50.4	26,500	160.0	54.2	21,700*	170.0	52.0	16,700*	170.0	56.9	14,100*
150.0	48.4	29,100	150.0	51.1	29,100	170.0	46.9	24,600	170.0	50.6	20,900*	180.0	48.9	16,300*	180.0	53.6	13,700*
160.0	44.6	26,200	160.0	47.1	26,800	180.0	43.3	22,300	180.0	46.7	20,500*	190.0	45.6	15,800*	190.0	50.1	13,600*
170.0	40.4	23,700	170.0	42.7	24,100	190.0	39.3	20,300	190.0	42.5	20,000*	200.0	42.1	15,400*	200.0	46.4	13,400*
180.0	35.8	21,400	180.0	37.8	21,800	200.0	34.9	18,400	200.0	37.7	19,200*	210.0	38.3	14,900*	210.0	42.3	13,200*
190.0	30.6	19,400	190.0	32.3	19,600	209.9	30.0	16,900	210.0	32.3	17,400	220.0	34.1	14,600*	220.0	37.6	13,200*
191.2	30.0	19,100	193.5	30.0	18,900				213.5	30.0	16,700	228.6	30.0	14,300*	230.0	32.2	13,200*
															233.5	30.0	13,200*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

180' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
49.9	80.0	58,200*				56.8	80.0	46,500*				63.6	80.0	26,600*			
50.0	79.9	58,100*				60.0	79.2	45,800*				65.0	79.7	26,500*			
55.0	78.6	57,000*				65.0	78.0	44,600*				70.0	78.5	25,800*			
60.0	77.3	55,700*	62.0	80.0	42,300*	70.0	76.7	43,500*	74.8	80.0	29,700*	75.0	77.4	25,200*			
65.0	76.0	54,500*	65.0	79.2	41,900*	75.0	75.5	42,400*	75.0	79.9	29,700*	80.0	76.3	24,700*			
70.0	74.6	53,200*	70.0	77.8	41,200*	80.0	74.3	41,400*	80.0	78.7	29,700*	85.0	75.1	24,000*	87.5	80.0	17,800*
75.0	73.3	52,000*	75.0	76.4	40,600*	85.0	73.0	40,400*	85.0	77.4	29,500*	90.0	74.0	23,500*	90.0	79.4	17,700*
80.0	71.9	50,800*	80.0	75.0	39,800*	90.0	71.7	39,500*	90.0	76.1	29,200*	95.0	72.8	23,000*	95.0	78.2	17,400*
85.0	70.5	49,600*	85.0	73.6	38,800*	95.0	70.5	38,700*	95.0	74.8	28,700*	100.0	71.6	22,600*	100.0	77.0	17,000*
90.0	69.1	48,600*	90.0	72.2	37,800*	100.0	69.2	37,800*	100.0	73.4	28,200*	110.0	69.2	21,700*	110.0	74.6	16,500*
95.0	67.7	47,600*	95.0	70.7	36,800*	110.0	66.6	36,300*	110.0	70.8	27,100*	120.0	66.8	20,700*	120.0	72.1	16,000*
100.0	66.3	46,600	100.0	69.3	35,800*	120.0	63.9	35,000*	120.0	68.0	25,800*	130.0	64.4	19,900*	130.0	69.5	15,600*
110.0	63.4	44,600	110.0	66.3	34,300*	130.0	61.2	33,100*	130.0	65.2	24,800*	140.0	61.8	19,200*	140.0	66.9	15,100*
120.0	60.4	40,700	120.0	63.2	33,000*	140.0	58.3	30,900	140.0	62.3	23,800*	150.0	59.2	18,300*	150.0	64.2	14,800*
130.0	57.3	36,000	130.0	60.1	31,600*	150.0	55.4	29,000	150.0	59.2	22,900*	160.0	56.5	17,900*	160.0	61.4	14,400*
140.0	54.1	32,000	140.0	56.8	30,600	160.0	52.4	26,500	160.0	56.1	22,000*	170.0	53.8	17,200*	170.0	58.5	14,100*
150.0	50.8	28,500	150.0	53.3	29,200	170.0	49.2	23,900	170.0	52.8	21,400*	180.0	50.9	16,600*	180.0	55.5	14,000*
160.0	47.2	25,600	160.0	49.7	26,200	180.0	45.8	21,600	180.0	49.3	20,800*	190.0	47.8	16,100*	190.0	52.3	13,600*
170.0	43.5	23,000	170.0	45.8	23,500	190.0	42.3	19,600	190.0	45.5	20,300*	200.0	44.6	15,700*	200.0	48.9	13,500*
180.0	39.4	20,800	180.0	41.5	21,100	200.0	38.4	17,700	200.0	41.3	18,600*	210.0	41.2	15,200*	210.0	45.2	13,400*
190.0	35.0	18,700	190.0	36.8	19,000	210.0	34.1	16,300	210.0	36.8	16,900	220.0	37.5	14,800*	220.0	41.2	13,200*
199.8	30.0	17,100	200.0	31.3	17,100	218.5	30.0	14,900	220.0	31.3	15,300	230.0	33.4	14,200*	230.0	36.7	13,200*
			202.0	30.0	16,700				222.1	30.0	14,900	237.5	30.0	13,400*	240.0	31.3	13,200
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

190' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
51.5	80.0	58,400*				58.4	80.0	46,500*				65.3	80.0	26,600*			
55.0	79.1	57,500*				60.0	79.6	46,200*				70.0	79.0	26,000*			
60.0	77.9	56,200*	63.6	80.0	42,300*	65.0	78.5	45,100*				75.0	77.9	25,500*			
65.0	76.6	55,000*	65.0	79.6	42,100*	70.0	77.3	43,900*				80.0	76.8	24,900*			
70.0	75.3	53,700*	70.0	78.3	41,500*	75.0	76.1	42,800*				85.0	75.7	24,200*	89.2	80.0	17,800*
75.0	74.0	52,400*	75.0	77.0	40,900*	80.0	74.9	41,800*	80.0	79.1	29,700*	90.0	74.6	23,700*	90.0	79.9	17,700*
80.0	72.7	51,300*	80.0	75.7	40,300*	85.0	73.7	40,800*	85.0	77.9	29,700*	95.0	73.5	23,300*	95.0	78.7	17,500*
85.0	71.4	50,300*	85.0	74.3	39,300*	90.0	72.5	39,900*	90.0	76.7	29,400*	100.0	72.3	22,900*	100.0	77.5	17,300*
90.0	70.1	49,300*	90.0	73.0	38,200*	95.0	71.3	39,100*	95.0	75.4	29,000*	110.0	70.1	21,900*	110.0	75.2	16,600*
95.0	68.7	48,300*	95.0	71.6	37,300*	100.0	70.1	38,300*	100.0	74.2	28,500*	120.0	67.7	21,000*	120.0	72.8	16,200*
100.0	67.4	47,300	100.0	70.3	36,500*	110.0	67.6	36,800*	110.0	71.6	27,500*	130.0	65.4	20,100*	130.0	70.4	15,700*
110.0	64.6	45,100	110.0	67.4	34,800*	120.0	65.0	35,400*	120.0	69.0	26,200*	140.0	63.0	19,400*	140.0	67.9	15,300*
120.0	61.8	40,000	120.0	64.6	33,400*	130.0	62.4	34,100*	130.0	66.3	25,200*	150.0	60.5	18,800*	150.0	65.3	15,000*
130.0	58.9	35,300	130.0	61.6	32,100*	140.0	59.8	31,800	140.0	63.6	24,200*	160.0	58.0	18,100*	160.0	62.7	14,600*
140.0	55.9	31,300	140.0	58.5	31,000	150.0	57.0	28,900	150.0	60.7	23,200*	170.0	55.3	17,400*	170.0	60.0	14,300*
150.0	52.8	27,800	150.0	55.3	28,700	160.0	54.2	25,900	160.0	57.8	22,500*	180.0	52.6	17,000*	180.0	57.1	14,000*
160.0	49.5	24,800	160.0	52.0	25,600	170.0	51.2	23,200	170.0	54.7	21,800*	190.0	49.8	16,500*	190.0	54.2	13,800*
170.0	46.1	22,400	170.0	48.4	22,800	180.0	48.1	21,000	180.0	51.5	21,100*	200.0	46.8	15,900*	200.0	51.0	13,600*
180.0	42.4	20,100	180.0	44.6	20,500	190.0	44.8	19,000	190.0	48.0	20,100*	210.0	43.7	15,600*	210.0	47.7	13,400*
190.0	38.5	18,100	190.0	40.5	18,300	200.0	41.3	17,100	200.0	44.3	18,100	220.0	40.3	14,900*	220.0	44.1	13,300*
200.0	34.1	16,200	200.0	35.8	16,400	210.0	37.6	15,400	210.0	40.3	16,300	230.0	36.7	13,600	230.0	40.2	13,200*
208.3	30.0	14,900	210.0	30.5	14,700	220.0	33.4	14,000	220.0	35.8	14,600	240.0	32.7	12,400	240.0	35.7	12,800*
			210.9	30.0	14,700	227.3	30.0	13,000	230.0	30.5	13,100	246.0	30.0	11,600	250.0	30.5	11,500
									230.9	30.0	13,000				250.9	30.0	11,400
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

200' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
53.5	80.0	58,400*				60.0	80.0	46,500*				66.9	80.0	26,600*			
55.0	79.6	58,000*				65.0	78.9	45,500*				70.0	79.4	26,200*			
60.0	78.4	56,600*				70.0	77.8	44,300*				75.0	78.3	25,700*			
65.0	77.2	55,400*	65.2	80.0	42,300*	75.0	76.7	43,300*	78.0	80.0	29,700*	80.0	77.3	25,100*			
70.0	75.9	54,400*	70.0	78.8	41,700*	80.0	75.5	42,300*	80.0	79.6	29,700*	85.0	76.2	24,500*			
75.0	74.7	53,200*	75.0	77.6	41,100*	85.0	74.4	41,400*	85.0	78.4	29,700*	90.0	75.1	24,100*	91.2	80.0	17,800*
80.0	73.5	51,900*	80.0	76.3	40,600*	90.0	73.2	40,400*	90.0	77.2	29,400*	95.0	74.1	23,700*	95.0	79.1	17,600*
85.0	72.2	50,900*	85.0	75.0	39,900*	95.0	72.0	39,500*	95.0	76.0	29,100*	100.0	73.0	23,200*	100.0	78.0	17,300*
90.0	70.9	49,900*	90.0	73.8	38,900*	100.0	70.9	38,800*	100.0	74.8	28,700*	110.0	70.8	22,200*	110.0	75.8	16,800*
95.0	69.7	48,900*	95.0	72.5	37,900*	110.0	68.5	37,200*	110.0	72.4	27,900*	120.0	68.6	21,400*	120.0	73.5	16,200*
100.0	68.4	47,900	100.0	71.1	36,900*	120.0	66.1	35,900*	120.0	69.9	26,700*	130.0	66.3	20,500*	130.0	71.2	15,900*
110.0	65.8	44,900	110.0	68.5	35,400*	130.0	63.6	34,700*	130.0	67.4	25,500*	140.0	64.0	19,800*	140.0	68.8	15,500*
120.0	63.1	39,600	120.0	65.8	33,900*	140.0	61.1	31,800	140.0	64.8	24,500*	150.0	61.7	19,000*	150.0	66.4	15,000*
130.0	60.4	34,900	130.0	63.0	32,700*	150.0	58.5	28,500	150.0	62.1	23,600*	160.0	59.3	18,400*	160.0	63.9	14,600*
140.0	57.5	30,900	140.0	60.1	31,200	160.0	55.8	25,500	160.0	59.3	22,800*	170.0	56.8	17,800*	170.0	61.3	14,500*
150.0	54.6	27,400	150.0	57.1	28,300	170.0	53.0	22,800	170.0	56.4	22,000*	180.0	54.2	17,300*	180.0	58.6	14,200*
160.0	51.6	24,400	160.0	54.0	25,300	180.0	50.1	20,500	180.0	53.4	21,400*	190.0	51.6	16,700*	190.0	55.8	13,800*
170.0	48.4	21,900	170.0	50.7	22,600	190.0	47.1	18,500	190.0	50.3	19,600*	200.0	48.8	16,300*	200.0	52.9	13,700*
180.0	45.1	19,700	180.0	47.2	20,200	200.0	43.9	16,600	200.0	46.9	17,700	210.0	45.9	15,800*	210.0	49.9	13,600*
190.0	41.5	17,600	190.0	43.5	18,100	210.0	40.5	14,900	210.0	43.3	16,000	220.0	42.8	14,700*	220.0	46.6	13,400*
200.0	37.6	15,700	200.0	39.4	16,200	220.0	36.7	13,600	220.0	39.3	14,400	230.0	39.5	13,100	230.0	43.1	13,200*
210.0	33.4	14,300	210.0	35.0	14,500	230.0	32.7	12,200	230.0	34.9	12,900	240.0	36.0	12,000	240.0	39.2	12,400
217.1	30.0	13,200	219.4	30.0	13,000	235.8	30.0	11,400	239.5	30.0	11,600	250.0	32.0	10,900	250.0	34.9	11,100
												254.5	30.0	10,300	259.5	30.0	10,100
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

210' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
55.1	80.0	58,400*				62.0	80.0	46,500*				68.9	80.0	26,600*	75.5	80.0	14,700*
60.0	78.9	57,000*				65.0	79.3	45,700*				70.0	79.8	26,500*	80.0	79.2	14,400*
65.0	77.7	55,900*	67.2	80.0	42,300*	70.0	78.3	44,700*				75.0	78.7	25,900*	85.0	78.2	14,100*
70.0	76.5	54,800*	70.0	79.3	41,900*	75.0	77.2	43,700*				80.0	77.7	25,400*	90.0	77.3	13,700*
75.0	75.3	53,800*	75.0	78.1	41,300*	80.0	76.1	42,700*	80.0	80.0	29,700*	85.0	76.7	24,900*	95.0	76.3	13,400*
80.0	74.1	52,800*	80.0	76.9	40,800*	85.0	75.0	41,900*	85.0	78.9	29,700*	90.0	75.7	24,400*	100.0	75.3	13,100*
85.0	72.9	51,800*	85.0	75.7	40,300*	90.0	73.9	40,900*	90.0	77.7	29,600*	95.0	74.6	23,900*	110.0	73.4	12,400*
90.0	71.7	51,000*	90.0	74.4	39,300*	95.0	72.7	40,100*	95.0	76.6	29,300*	100.0	73.6	23,400*	120.0	71.4	11,800*
95.0	70.5	50,000	95.0	73.2	38,400*	100.0	71.6	39,400*	100.0	75.4	28,900*	110.0	71.5	22,500*	130.0	69.4	11,300*
100.0	69.3	49,000	100.0	72.0	37,600*	110.0	69.3	37,900*	110.0	73.1	28,300*	120.0	69.4	21,600*	140.0	67.4	10,900*
110.0	66.8	44,600	110.0	69.4	35,900*	120.0	67.0	36,500*	120.0	70.7	27,000*	130.0	67.2	20,800*	150.0	65.3	10,400*
120.0	64.3	38,900	120.0	66.8	34,500*	130.0	64.7	34,800*	130.0	68.3	25,900*	140.0	65.0	20,100*	160.0	63.2	10,000*
130.0	61.7	34,200	130.0	64.2	33,200	140.0	62.3	31,200	140.0	65.8	24,900*	150.0	62.8	19,400*	170.0	61.1	9,700*
140.0	59.0	30,200	140.0	61.5	31,300	150.0	59.8	27,800	150.0	63.3	24,000*	160.0	60.5	18,700*	180.0	58.9	9,300*
150.0	56.3	26,700	150.0	58.6	27,600	160.0	57.3	24,800	160.0	60.7	23,100*	170.0	58.1	18,100*	190.0	56.6	9,000*
160.0	53.4	23,700	160.0	55.7	24,600	170.0	54.6	22,100	170.0	58.0	22,500*	180.0	55.7	17,500*	200.0	54.3	8,700*
170.0	50.5	21,300	170.0	52.7	21,900	180.0	51.9	19,900	180.0	55.2	21,300*	190.0	53.2	16,900*	210.0	51.9	8,500*
180.0	47.4	18,900	180.0	49.5	19,600	190.0	49.1	17,900	190.0	52.2	19,200*	200.0	50.6	16,600*	220.0	49.4	8,200*
190.0	44.1	17,000	190.0	46.1	17,400	200.0	46.1	16,000	200.0	49.1	17,200	210.0	47.9	15,400*	230.0	46.7	7,900*
200.0	40.6	15,100	200.0	42.5	15,500	210.0	43.0	14,300	210.0	45.8	15,400	220.0	45.0	14,000	240.0	44.0	7,800*
210.0	36.8	13,400	210.0	38.5	13,800	220.0	39.6	12,900	220.0	42.3	13,700	230.0	42.0	12,500	250.0	41.1	7,600*
220.0	32.6	12,100	220.0	34.1	12,300	230.0	36.0	11,600	230.0	38.4	12,200	240.0	38.8	11,300	260.0	38.0	7,400*
225.7	30.0	11,200	228.3	30.0	11,200	240.0	32.0	10,400	240.0	34.1	10,900	250.0	35.3	10,200	270.0	34.6	7,400*
						244.7	30.0	9,900	248.3	30.0	9,900	260.0	31.4	9,000	280.0	30.9	7,100*
												263.4	30.0	8,800	268.3	30.0	7,000*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

220' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
56.8	80.0	58,200*				63.6	80.0	46,500*				70.5	80.0	26,600*	77.4	80.0	14,700*
60.0	79.3	57,500*				65.0	79.7	46,200*				75.0	79.1	26,100*	80.0	79.5	14,400*
65.0	78.2	56,300*	68.8	80.0	42,100*	70.0	78.7	45,100*				80.0	78.1	25,600*	85.0	78.6	14,100*
70.0	77.0	55,300*	70.0	79.7	42,000*	75.0	77.6	44,100*				85.0	77.2	24,900*	90.0	77.7	13,700*
75.0	75.9	54,300*	75.0	78.6	41,600*	80.0	76.6	43,200*	81.6	80.0	29,700*	90.0	76.2	24,500*	94.4	80.0	17,800*
80.0	74.8	53,300*	80.0	77.4	41,000*	85.0	75.5	42,300*	85.0	79.3	29,700*	95.0	75.2	24,100*	95.0	79.9	17,800*
85.0	73.6	52,500*	85.0	76.3	40,500*	90.0	74.4	41,300*	90.0	78.2	29,700*	100.0	74.2	23,600*	100.0	78.9	17,500*
90.0	72.5	51,300*	90.0	75.1	39,700*	95.0	73.4	40,500*	95.0	77.1	29,500*	110.0	72.2	22,800*	110.0	76.8	17,000*
95.0	71.3	50,100	95.0	73.9	38,900*	100.0	72.3	39,800*	100.0	76.0	29,100*	120.0	70.1	21,900*	120.0	74.7	16,400*
100.0	70.1	48,800	100.0	72.7	38,000*	110.0	70.1	38,300*	110.0	73.8	28,400*	130.0	68.0	21,000*	130.0	72.6	16,100*
110.0	67.7	43,900	110.0	70.3	36,400*	120.0	67.9	37,000*	120.0	71.5	27,300*	140.0	65.9	20,300*	140.0	70.4	15,700*
120.0	65.3	38,200	120.0	67.8	35,000*	130.0	65.6	34,500*	130.0	69.2	26,300*	150.0	63.8	19,600*	150.0	68.2	15,400*
130.0	62.9	33,600	130.0	65.3	33,600	140.0	63.3	30,700	140.0	66.8	25,300*	160.0	61.6	19,000*	160.0	65.9	15,100*
140.0	60.3	29,600	140.0	62.7	30,700	150.0	61.0	27,200	150.0	64.4	24,300*	170.0	59.3	18,300*	170.0	63.6	14,700*
150.0	57.7	26,100	150.0	60.1	27,200	160.0	58.6	24,200	160.0	61.9	23,600*	180.0	57.0	17,800*	180.0	61.2	14,400*
160.0	55.1	23,200	160.0	57.3	24,100	170.0	56.1	21,500	170.0	59.4	22,900*	190.0	54.6	17,400*	190.0	58.7	14,100*
170.0	52.3	20,600	170.0	54.5	21,300	180.0	53.5	19,200	180.0	56.7	20,900*	200.0	52.2	16,500*	200.0	56.2	14,000*
180.0	49.4	18,300	180.0	51.5	19,000	190.0	50.9	17,200	190.0	54.0	18,500	210.0	49.6	14,900	210.0	53.5	13,600*
190.0	46.4	16,300	190.0	48.4	16,800	200.0	48.1	15,300	200.0	51.1	16,600	220.0	47.0	13,400	220.0	50.7	13,500*
200.0	43.2	14,400	200.0	45.1	15,000	210.0	45.2	13,600	210.0	48.1	14,900	230.0	44.2	12,000	230.0	47.8	12,900
210.0	39.8	13,000	210.0	41.5	13,200	220.0	42.1	12,300	220.0	44.8	13,300	240.0	41.2	10,700	240.0	44.6	11,600
220.0	39.8	11,400	220.0	37.6	11,700	230.0	38.9	10,900	230.0	41.4	11,800	250.0	38.1	9,600	250.0	41.2	10,200
230.0	32.0	10,100	230.0	33.3	10,300	240.0	35.3	9,700	240.0	37.6	10,500	260.0	34.6	8,600	260.0	37.5	9,000
234.5	30.0	9,700	236.8	30.0	9,400	250.0	31.4	8,500	250.0	33.3	9,100	270.0	30.8	7,500	270.0	33.3	8,000
						253.2	30.0	8,300	256.8	30.0	8,300	271.9	30.0	7,200	276.9	30.0	7,200
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

230' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
58.7	80.0	58,200*				65.3	80.0	46,500*				72.2	80.0	26,400*			
60.0	79.7	57,900*				70.0	79.1	45,600*				75.0	79.5	26,100*			
65.0	78.6	56,800*				75.0	78.1	44,600*				80.0	78.5	25,600*			
70.0	77.5	55,700*				80.0	77.0	43,600*				85.0	77.6	25,100*			
75.0	76.4	54,700*	70.5	80.0	42,100*	85.0	77.0	42,600*	85.0	79.7	29,700*	90.0	76.6	24,600*			
80.0	75.3	53,800*	80.0	77.9	41,300*	90.0	75.0	41,700*	90.0	78.6	29,700*	95.0	75.7	24,100*	96.4	80.0	17,800*
85.0	74.2	52,900*	85.0	76.8	40,800*	95.0	74.0	41,000*	95.0	77.6	29,500*	100.0	74.7	23,700*	100.0	79.3	17,500*
90.0	73.1	51,900*	90.0	75.7	40,100*	100.0	72.9	40,200*	100.0	76.5	29,200*	110.0	72.8	22,800*	110.0	77.3	17,000*
95.0	72.0	51,100	95.0	74.5	39,300*	110.0	70.8	38,700*	110.0	74.4	28,500*	120.0	70.8	22,100*	120.0	75.2	16,600*
100.0	70.9	49,500	100.0	73.4	38,500*	120.0	68.7	37,300*	120.0	72.2	27,800*	130.0	68.8	21,200*	130.0	73.2	16,100*
110.0	68.6	43,200	110.0	71.1	36,800*	130.0	66.5	34,000	130.0	70.0	26,600*	140.0	66.8	20,500*	140.0	71.1	15,700*
120.0	66.3	37,600	120.0	68.7	35,400	140.0	64.3	30,000	140.0	67.7	25,500*	150.0	64.7	19,900*	150.0	69.0	15,400*
130.0	64.0	32,900	130.0	66.3	33,900	150.0	62.1	26,500	150.0	65.4	24,700*	160.0	62.6	19,200*	160.0	66.8	15,100*
140.0	61.5	28,900	140.0	63.9	30,000	160.0	59.8	23,500	160.0	63.1	23,800*	170.0	60.4	18,500*	170.0	64.6	14,700*
150.0	59.1	25,400	150.0	61.3	26,500	170.0	57.4	20,800	170.0	60.6	22,500*	180.0	58.2	18,100*	180.0	62.3	14,500*
160.0	56.5	22,400	160.0	58.8	23,400	180.0	55.0	18,600	180.0	58.1	20,200*	190.0	56.0	17,600*	190.0	60.0	14,300*
170.0	53.9	19,900	170.0	56.1	20,600	190.0	52.5	16,500	190.0	55.5	18,100	200.0	53.6	16,000*	200.0	57.5	14,000*
180.0	51.2	17,600	180.0	53.3	18,200	200.0	49.9	14,600	200.0	52.8	16,100	210.0	51.2	14,300	210.0	55.0	13,800*
190.0	48.4	15,700	190.0	50.4	16,100	210.0	47.2	13,000	210.0	50.0	14,300	220.0	48.7	12,700	220.0	52.4	13,500*
200.0	45.4	13,800	200.0	47.3	14,200	220.0	44.4	11,600	220.0	47.1	12,600	230.0	46.1	11,400	230.0	49.7	12,200
210.0	42.3	12,100	210.0	44.1	12,500	230.0	41.4	10,300	230.0	43.9	11,100	240.0	43.4	10,000	240.0	46.8	10,900
220.0	38.9	10,700	220.0	40.6	11,100	240.0	38.1	8,900	240.0	40.5	9,800	250.0	40.5	8,900	250.0	43.7	9,600
230.0	35.3	9,400	230.0	36.8	9,600	250.0	34.6	7,800	250.0	36.8	8,500	260.0	37.4	7,900	260.0	40.4	8,400
240.0	31.3	8,200	240.0	32.6	8,400	260.0	30.8	6,800	260.0	32.6	7,500	270.0	34.0	6,900	270.0	36.7	7,300
243.1	30.0	7,900	245.4	30.0	7,700	261.8	30.0	6,600	265.4	30.0	6,800	280.0	30.3	6,000	280.0	32.6	6,300
												280.8	30.0	5,900	285.4	30.0	5,700
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

240' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
60.4	80.0	58,200*				67.3	80.0	46,500*				73.8	80.0	26,600*			
65.0	79.0	57,200*				70.0	79.4	45,900*				75.0	79.8	26,500*			
70.0	78.0	56,200*	72.1	80.0	42,100*	75.0	78.5	44,800*				80.0	78.9	25,800*			
75.0	76.9	55,200*	75.0	79.4	41,800*	80.0	77.5	43,800*				85.0	78.0	25,300*			
80.0	75.9	54,200*	80.0	78.4	41,300*	85.0	76.5	43,000*	85.3	80.0	29,700*	90.0	77.1	24,800*			
85.0	74.8	53,400*	85.0	77.3	41,000*	90.0	75.5	42,200*	90.0	79.0	29,700*	95.0	76.1	24,400*	98.0	80.0	17,800*
90.0	73.8	52,500*	90.0	76.2	40,500*	95.0	74.5	41,300*	95.0	78.0	29,600*	100.0	75.2	24,000*	100.0	79.6	17,500*
95.0	72.7	51,000	95.0	75.1	39,800*	100.0	73.5	40,500*	100.0	77.0	29,400*	110.0	73.3	23,200*	110.0	77.7	17,200*
100.0	71.6	48,700	100.0	74.0	38,900*	110.0	71.5	39,200*	110.0	74.9	28,700*	120.0	71.4	22,300*	120.0	75.7	16,600*
110.0	69.4	42,400	110.0	71.8	37,200*	120.0	69.5	37,500*	120.0	72.8	28,000*	130.0	69.5	21,600*	130.0	73.8	16,300*
120.0	67.2	37,100	120.0	69.5	35,900	130.0	67.4	33,600	130.0	70.7	27,000*	140.0	67.5	21,000*	140.0	71.8	16,000*
130.0	65.0	32,500	130.0	67.3	33,600	140.0	65.3	29,600	140.0	68.6	26,000*	150.0	65.6	20,300*	150.0	69.7	15,600*
140.0	62.7	28,500	140.0	64.9	29,800	150.0	63.1	26,100	150.0	66.3	25,000*	160.0	63.5	19,600*	160.0	67.6	15,300*
150.0	60.3	25,000	150.0	62.5	26,100	160.0	60.9	23,100	160.0	64.1	24,300*	170.0	61.5	19,000*	170.0	65.5	15,000*
160.0	57.9	22,000	160.0	60.1	23,100	170.0	58.7	20,400	170.0	61.8	22,400*	180.0	59.4	18,400*	180.0	63.3	14,600*
170.0	55.4	19,500	170.0	57.5	20,400	180.0	56.4	18,100	180.0	59.4	19,800	190.0	57.2	17,200*	190.0	61.1	14,300*
180.0	52.9	17,100	180.0	54.9	18,000	190.0	54.0	16,100	190.0	57.0	17,600	200.0	55.0	15,500*	200.0	58.8	14,200*
190.0	50.2	15,200	190.0	52.2	15,900	200.0	51.5	14,200	200.0	54.4	15,700	210.0	52.7	13,800	210.0	56.4	13,800*
200.0	47.4	13,300	200.0	49.3	14,000	210.0	49.0	12,500	210.0	51.8	13,800	220.0	50.3	12,300	220.0	54.0	13,400*
210.0	44.6	11,600	210.0	46.4	12,300	220.0	46.3	11,200	220.0	49.0	12,300	230.0	47.9	10,900	230.0	51.4	12,000
220.0	41.5	10,300	220.0	43.2	10,700	230.0	43.6	9,800	230.0	46.1	10,900	240.0	45.3	9,700	240.0	48.7	10,700
230.0	38.2	8,900	230.0	39.8	9,200	240.0	40.6	8,500	240.0	43.0	9,500	250.0	42.6	8,500	250.0	45.9	9,300
240.0	34.6	7,700	240.0	36.0	7,800	250.0	37.4	7,400	250.0	39.7	8,200	260.0	39.8	7,500	260.0	42.8	8,100
250.0	30.7	6,500	250.0	31.9	6,700	260.0	34.0	6,400	260.0	36.0	7,000	270.0	36.7	6,500	270.0	39.6	7,100
251.6	30.0	6,300	254.2	30.0	6,300	270.0	30.2	5,500	270.0	31.9	6,000	280.0	33.4	5,600	280.0	36.0	6,100
						270.6	30.0	5,500	274.2	30.0	5,500	289.3	30.0	4,800	290.0	31.9	5,100
															294.2	30.0	4,600
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (without main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

250' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
62.0	80.0	58,200*				68.9	80.0	46,500*				75.8	80.0	26,400*				82.7	80.0	14,700*									
65.0	79.4	57,600*				70.0	79.8	46,200*				80.0	79.2	26,100*				85.0	79.6	14,500*									
70.0	78.4	56,600*	74.1	80.0	42,100*	75.0	78.8	45,200*				85.0	78.3	25,600*				90.0	78.8	14,200*									
75.0	77.4	55,600*	75.0	79.8	42,000*	80.0	77.9	44,300*				90.0	77.5	25,000*				95.0	77.9	13,800*									
80.0	76.4	54,600*	80.0	78.8	41,500*	85.0	76.9	43,400*	86.9	80.0	29,700*	95.0	76.6	24,700*	99.7	80.0	17,600*	100.0	77.1	13,500*									
85.0	75.4	53,800*	85.0	77.7	41,200*	90.0	76.0	42,600*	90.0	79.4	29,700*	100.0	75.7	24,300*	100.0	79.9	17,600*	110.0	75.4	13,000*	112.5	80.0	9,400*						
90.0	74.3	53,000*	90.0	76.7	40,700*	95.0	75.0	41,800*	95.0	78.4	29,600*	110.0	73.8	23,400*	110.0	78.1	17,200*	120.0	73.6	12,500*	120.0	78.7	9,200*						
95.0	73.3	50,300	95.0	75.7	40,100*	100.0	74.1	41,000*	100.0	77.4	29,400*	120.0	72.0	22,500*	120.0	76.2	16,800*	130.0	71.9	11,900*	130.0	76.9	9,000*						
100.0	72.3	46,800	100.0	74.6	39,400*	110.0	72.1	39,600*	110.0	75.4	28,900*	130.0	70.1	21,900*	130.0	74.3	16,300*	140.0	70.1	11,500*	140.0	75.1	8,700*						
110.0	70.2	41,100	110.0	72.5	37,700*	120.0	70.2	37,500*	120.0	73.4	28,300*	140.0	68.3	21,200*	140.0	72.4	16,000*	150.0	68.4	11,000*	150.0	73.3	8,500*						
120.0	68.0	36,300	120.0	70.3	36,300	130.0	68.2	32,900	130.0	71.4	27,200*	150.0	66.4	20,500*	150.0	70.4	15,600*	160.0	66.5	10,700*	160.0	71.4	8,300*						
130.0	65.9	31,800	130.0	68.1	33,300	140.0	66.1	28,900	140.0	69.3	26,200*	160.0	64.4	19,800*	160.0	68.4	15,300*	170.0	64.7	10,300*	170.0	69.5	8,100*						
140.0	63.7	27,800	140.0	65.9	29,100	150.0	64.1	25,400	150.0	67.2	25,400*	170.0	62.4	19,200*	170.0	66.4	15,000*	180.0	62.8	9,800*	180.0	67.6	8,000*						
150.0	61.4	24,300	150.0	63.6	25,600	160.0	62.0	22,400	160.0	65.1	24,100*	180.0	60.4	18,400*	180.0	64.3	14,700*	190.0	60.9	9,700*	190.0	65.6	7,700*						
160.0	59.1	21,300	160.0	61.2	22,400	170.0	59.8	19,700	170.0	62.8	21,700*	190.0	58.4	16,800*	190.0	62.2	14,500*	200.0	59.0	9,300*	200.0	63.6	7,700*						
170.0	56.8	18,800	170.0	58.8	19,700	180.0	57.6	17,500	180.0	60.6	19,300	200.0	56.2	14,900	200.0	60.0	14,200*	210.0	57.0	9,000*	210.0	61.5	7,400*						
180.0	54.4	16,500	180.0	56.4	17,400	190.0	55.4	15,400	190.0	58.3	17,000	210.0	54.1	13,200	210.0	57.7	14,100*	220.0	55.0	8,700*	220.0	59.4	7,300*						
190.0	51.9	14,300	190.0	53.8	15,200	200.0	53.0	13,500	200.0	55.9	15,100	220.0	51.8	11,600	220.0	55.4	12,900	230.0	52.9	8,500*	230.0	57.2	7,200*						
200.0	49.3	12,600	200.0	51.1	13,300	210.0	50.6	11,900	210.0	53.4	13,400	230.0	49.5	10,300	230.0	53.0	11,400	240.0	50.7	8,200*	240.0	54.9	7,200*						
210.0	46.6	11,000	210.0	48.4	11,600	220.0	48.1	10,400	220.0	50.8	11,700	240.0	47.1	9,000	240.0	50.5	10,000	250.0	48.5	8,100*	250.0	52.6	7,200*						
220.0	43.7	9,500	220.0	45.4	9,900	230.0	45.5	9,000	230.0	48.1	10,300	250.0	44.6	7,800	250.0	47.8	8,700	260.0	46.1	7,400*	260.0	50.1	7,000*						
230.0	40.7	8,100	230.0	42.3	8,500	240.0	42.8	7,800	240.0	45.2	8,900	260.0	41.9	6,800	260.0	45.0	7,600	270.0	43.7	6,500	270.0	47.6	6,900*						
240.0	37.5	6,900	240.0	39.0	7,300	250.0	39.9	6,700	250.0	42.2	7,600	270.0	39.1	5,800	270.0	42.0	6,500	280.0	41.1	5,600	280.0	44.8	6,300*						
250.0	34.0	5,800	250.0	35.3	6,100	260.0	36.8	5,700	260.0	38.9	6,500	280.0	36.1	4,900	280.0	38.8	5,500	290.0	38.4	4,700	290.0	41.9	5,600						
260.0	30.2	4,800	260.0	31.2	5,000	270.0	33.4	4,700	270.0	35.3	5,400	290.0	32.9	4,100	290.0	35.3	4,500	300.0	35.5	3,900	300.0	38.7	4,700						
260.4	30.0	4,800	262.7	30.0	4,800	279.1	30.0	3,900	280.0	31.2	4,400	297.9	30.0	3,300	300.0	31.2	3,600	310.0	32.3	3,400	310.0	35.2	3,800						
									282.8	30.0	4,100				302.8	30.0	3,300	316.9	30.0	2,800	322.8	30.0	2,800						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

90' Boom																							
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
34.1	80.0	59,500*				41.0	80.0	46,700*				47.9	80.0	26,600*				54.8	80.0	14,900*			
36.0	79.2	58,300*				42.0	79.6	46,300*				48.0	79.9	26,600*				55.0	79.9	14,900*			
38.0	78.3	57,000*				44.0	78.9	45,600*				50.0	79.3	26,300*				60.0	78.4	14,200*			
40.0	77.4	55,900*				46.0	78.1	44,900*				55.0	77.5	25,500*				65.0	76.8	13,700*			
42.0	76.5	55,100*				48.0	77.3	44,200*				60.0	75.8	24,500*				70.0	75.2	13,200*			
44.0	75.6	54,300*				50.0	76.5	43,400*				65.0	74.0	23,600*				75.0	73.6	12,700*			
46.0	74.7	53,500*	46.2	80.0	42,500*	55.0	74.5	41,700*	59.0	80.0	29,700*	70.0	72.2	23,000*	71.8	80.1	18,000*	80.0	72.0	12,200*	84.9	80.0	9,700*
48.0	73.8	52,600*	48.0	79.2	42,100*	60.0	72.5	40,200*	60.0	79.6	29,700*	75.0	70.4	22,300*	75.0	78.9	17,700*	85.0	70.4	11,700*	85.0	79.9	9,700*
50.0	72.8	51,700*	50.0	78.2	41,700*	65.0	70.4	38,700*	65.0	77.5	29,700*	80.0	68.5	21,600*	80.0	76.9	17,200*	90.0	68.7	11,300*	90.0	78.2	9,300*
55.0	70.5	49,600*	55.0	75.8	40,500*	70.0	68.4	37,500*	70.0	75.4	29,100*	85.0	66.7	20,700*	85.0	75.0	16,700*	95.0	67.0	11,000*	95.0	76.5	9,100*
60.0	68.1	47,700*	60.0	73.4	39,100*	75.0	66.2	36,300*	75.0	73.2	28,400*	90.0	64.8	20,200*	90.0	73.0	16,400*	100.0	65.3	10,600*	100.0	74.7	8,900*
65.0	65.7	45,800*	65.0	70.9	37,200*	80.0	64.1	35,100*	80.0	70.9	27,500*	95.0	62.8	19,600*	95.0	71.0	16,100*	110.0	61.8	10,000*	110.0	71.0	8,400*
70.0	63.2	44,300*	70.0	68.3	35,700*	85.0	61.9	34,000*	85.0	68.6	26,500*	100.0	60.8	19,000*	100.0	68.9	15,700*	120.0	58.1	9,400*	120.0	67.2	8,100*
75.0	60.7	42,700*	75.0	65.7	34,300*	90.0	59.6	32,200*	90.0	66.3	25,500*	110.0	56.7	18,000*	110.0	64.6	15,000*	130.0	54.2	8,900*	130.0	63.1	7,900*
80.0	58.1	41,300*	80.0	62.9	33,200*	95.0	57.3	30,500*	95.0	63.8	24,600*	120.0	52.3	17,000*	120.0	59.9	14,400*	140.0	50.1	8,500*	140.0	58.7	7,600*
85.0	55.4	39,900*	85.0	60.1	32,000*	100.0	54.9	29,100*	100.0	61.3	23,700*	130.0	47.6	16,200*	130.0	54.9	13,900*	150.0	45.7	8,100*	150.0	54.0	7,300*
90.0	52.5	38,600*	90.0	57.2	31,000*	110.0	49.8	26,500*	110.0	56.0	22,200*	140.0	42.4	15,500*	140.0	49.4	13,600*	160.0	40.8	7,800*	160.0	48.7	7,200*
95.0	49.6	37,500*	95.0	54.1	30,100*	120.0	44.3	24,500*	120.0	50.0	21,100*	150.0	36.6	15,000*	150.0	42.8	13,400*	170.0	35.3	7,300*	170.0	42.5	7,000*
100.0	46.5	36,400*	100.0	50.9	29,300*	130.0	38.0	22,800*	130.0	43.2	20,300*	159.4	30.0	14,500*	160.0	34.4	13,400*	178.1	30.0	6,800*	180.0	34.6	6,500
110.0	39.8	34,400*	110.0	43.6	28,100*	140.0	30.6	21,400*	140.0	34.5	19,700*				164.3	30.0	13,400*				184.3	30.0	6,100
120.0	31.7	32,300*	120.0	34.6	27,400*	140.7	30.0	21,300*	144.3	30.0	19,600*												
121.7	30.0	31,900*	124.3	30.0	27,300*																		
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1	

100' Boom																							
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
36.1	80.0	58,200				43.0	80.0	46,700*				49.5	80.0	26,600*				56.4	80.0	14,900*			
38.0	79.2	57,500				44.0	79.6	46,300*				50.0	79.9	26,600*				60.0	79.0	14,400*			
40.0	78.3	56,800				46.0	78.8	45,600*				55.0	78.3	25,800*				65.0	77.5	13,900*			
42.0	77.5	56,000				48.0	78.1	44,900*				60.0	76.6	24,900*				70.0	76.0	13,400*			
44.0	76.6	55,200				50.0	77.4	44,200*				65.0	74.9	24,100*				75.0	74.5	12,900*			
46.0	75.8	54,400	47.9	80.0	42,500*	55.0	75.5	42,600*				70.0	73.2	23,400*	73.8	80.0	18,000*	80.0	72.9	12,400*			
48.0	75.0	53,700	48.0	79.9	42,500*	60.0	73.6	41,100*	61.0	80.0	29,700*	75.0	71.5	22,700*	75.0	79.5	17,900*	85.0	71.4	12,100*	86.6	80.0	9,700*
50.0	74.1	53,000	50.0	79.1	42,100*	65.0	71.7	39,600*	65.0	78.4	29,700*	80.0	69.8	22,000*	80.0	77.8	17,500*	90.0	69.8	11,600*	90.0	78.9	9,500*
55.0	71.9	51,400	55.0	76.9	41,100*	70.0	69.8	38,400*	70.0	76.4	29,300*	85.0	68.1	21,400*	85.0	75.9	17,000*	95.0	68.3	11,200*	95.0	77.2	9,200*
60.0	69.8	49,700	60.0	74.7	40,000*	75.0	67.8	37,200*	75.0	74.4	28,800*	90.0	66.3	20,700*	90.0	74.1	16,600*	100.0	66.6	10,900*	100.0	75.6	8,900*
65.0	67.6	48,400	65.0	72.4	38,300*	80.0	65.9	36,100*	80.0	72.3	28,100*	95.0	64.5	20,000*	95.0	72.2	16,300*	110.0	63.4	10,200*	110.0	72.1	8,600*
70.0	65.3	46,900	70.0	70.1	36,800*	85.0	63.8	35,100*	85.0	70.2	27,100*	100.0	62.6	19,400*	100.0	70.3	15,900*	120.0	60.0	9,600*	120.0	68.6	8,300*
75.0	63.0	45,500	75.0	67.7	35,300*	90.0	61.8	33,700*	90.0	68.0	26,100*	110.0	58.8	18,400*	110.0	66.3	15,300*	130.0	56.4	9,100*	130.0	64.8	7,900*
80.0	60.6	44,200	80.0	65.2	34,000*	95.0	59.6	32,200*	95.0	65.8	25,200*	120.0	54.9	17,500*	120.0	62.1	14,700*	140.0	52.7	8,700*	140.0	60.9	7,700*
85.0	58.2	43,000	85.0	62.7	32,900*	100.0	57.5	30,600*	100.0	63.6	24,400*	130.0	50.6	16,800*	130.0	57.7	14,100*	150.0	48.7	8,400*	150.0	56.7	7,500*
90.0	55.7	41,700	90.0	60.1	32,000*	110.0	52.9	27,900*	110.0	58.8	22,900*	140.0	46.1	15,900*	140.0	52.8	13,800*	160.0	44.4	8,000*	160.0	52.0	7,200*
95.0	53.1	40,300	95.0	57.4	31,100*	120.0	48.0	25,800*	120.0	53.6	21,800*	150.0	41.1	15,400*	150.0	47.4	13,400*	170.0	39.7	7,700*	170.0	46.9	7,200*
100.0	50.4	39,000	100.0	54.6	30,200*	130.0	42.7	24,000*	130.0	47.9	20,800*	160.0	35.4	14,800*	160.0	41.0	13,400*	180.0	34.3	7,300*	180.0	40.7	6,800*
110.0	44.7	36,500	110.0	48.5	28,800*	140.0	36.6	22,400*	140.0	41.3	20,100*	167.9	30.0	14,500*	170.0	33.0	13,400*	187.0	30.0	6,600*	190.0	33.0	6,400
120.0	38.2	34,100	120.0	41.6	27,800*	149.2	30.0	21,300*	150.0	33.0	19,600*				172.9	30.0	13,400*				192.9	30.0	6,100
130.0	30.4	32,000	130.0	33.0	27,300*				152.8	30.0	19,600*												
130.5	30.0	31,900	132.8	30.0	27,300*																		
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

110' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
37.7	80.0	58,400*				44.6	80.0	46,700*				51.5	80.0	26,600*			
38.0	79.9	58,300*				46.0	79.5	46,200*				55.0	78.9	26,200*			
40.0	79.1	57,700*				48.0	78.8	45,600*				60.0	77.3	25,400*			
42.0	78.3	56,900*				50.0	78.1	44,900*				65.0	75.8	24,500*			
44.0	77.6	56,100*				55.0	76.4	43,300*				70.0	74.2	23,800*			
46.0	76.8	55,300*				60.0	74.6	41,800*	62.6	80.0	29,700*	75.0	72.6	23,200*	75.4	80.0	17,800*
48.0	76.0	54,600*	49.8	80.0	42,500*	65.0	72.8	40,500*	65.0	79.1	29,700*	80.0	70.9	22,500*	80.0	78.5	17,500*
50.0	75.2	53,900*	50.0	79.9	42,500*	70.0	71.1	39,300*	70.0	77.3	29,600*	85.0	69.3	21,800*	85.0	76.8	17,200*
55.0	73.2	52,300*	55.0	77.9	41,400*	75.0	69.2	38,100*	75.0	75.4	29,100*	90.0	67.6	21,100*	90.0	75.0	16,800*
60.0	71.2	50,800*	60.0	75.8	40,500*	80.0	67.4	37,000*	80.0	73.5	28,400*	95.0	66.0	20,600*	95.0	73.3	16,400*
65.0	69.1	49,300*	65.0	73.7	39,100*	85.0	65.5	35,900*	85.0	71.5	27,800*	100.0	64.2	20,000*	100.0	71.5	16,000*
70.0	67.1	47,900*	70.0	71.5	37,600*	90.0	63.6	34,900*	90.0	69.5	26,800*	110.0	60.7	18,800*	110.0	67.8	15,500*
75.0	64.9	46,600*	75.0	69.4	36,200*	95.0	61.6	33,600*	95.0	67.5	25,900*	120.0	57.1	18,100*	120.0	64.0	14,900*
80.0	62.8	45,300*	80.0	67.1	35,000*	100.0	59.7	32,100*	100.0	65.4	25,000*	130.0	53.2	17,200*	130.0	59.9	14,400*
85.0	60.6	44,100*	85.0	64.9	34,000*	110.0	55.5	29,400*	110.0	61.1	23,500*	140.0	49.1	16,300*	140.0	55.6	14,000*
90.0	58.3	43,100*	90.0	62.5	33,000*	120.0	51.2	27,100*	120.0	56.6	22,400*	150.0	44.7	15,700*	150.0	50.9	13,600*
95.0	56.0	42,000*	95.0	60.1	31,900*	130.0	46.5	25,100*	130.0	51.6	21,200*	160.0	39.8	15,200*	160.0	45.6	13,400*
100.0	53.6	40,800*	100.0	57.6	31,000*	140.0	41.3	23,500*	140.0	46.1	20,500*	170.0	34.3	14,700*	170.0	39.4	13,400*
110.0	48.5	38,500*	110.0	52.3	29,700*	150.0	35.4	22,100*	150.0	39.6	19,900*	176.8	30.0	14,500*	180.0	31.5	13,400*
120.0	43.0	36,000*	120.0	46.5	28,400*	158.1	30.0	21,300*			160.0	31.5			181.7	30.0	13,400*
130.0	36.8	33,500*	130.0	39.8	27,600*				161.7	30.0	19,600*						
139.1	30.0	30,600*	140.0	31.5	27,300*												
			141.7	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

120' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
39.4	80.0	58,600*				46.3	80.0	46,700*				53.1	80.0	26,600*			
40.0	79.8	58,400*				48.0	79.4	46,100*				55.0	79.5	26,300*			
42.0	79.1	57,600*				50.0	78.8	45,500*				60.0	78.0	25,600*			
44.0	78.3	56,900*				55.0	77.2	43,900*				65.0	76.5	24,700*			
46.0	77.6	56,100*				60.0	75.5	42,500*	64.3	80.0	29,700*	70.0	75.0	24,100*			
48.0	76.9	55,500*				65.0	73.8	41,100*	65.0	79.8	29,700*	75.0	73.5	23,400*	77.0	80.0	17,800*
50.0	76.1	54,800*	51.5	80.0	42,500*	70.0	72.2	39,900*	70.0	78.0	29,700*	80.0	72.0	22,800*	80.0	79.1	17,700*
55.0	74.3	53,200*	55.0	78.7	41,900*	75.0	70.5	38,700*	75.0	76.3	29,300*	85.0	70.4	22,200*	85.0	77.5	17,400*
60.0	72.4	51,700*	60.0	76.7	41,000*	80.0	68.7	37,600*	80.0	74.5	28,700*	90.0	68.8	21,600*	90.0	75.9	16,900*
65.0	70.5	50,200*	65.0	74.8	40,000*	85.0	67.0	36,600*	85.0	72.7	28,200*	95.0	67.3	21,000*	95.0	74.3	16,500*
70.0	68.6	48,800*	70.0	72.8	38,500*	90.0	65.2	35,800*	90.0	70.8	27,400*	100.0	65.7	20,500*	100.0	72.6	16,200*
75.0	66.6	47,600*	75.0	70.8	37,100*	95.0	63.4	34,800*	95.0	69.0	26,500*	110.0	62.4	19,300*	110.0	69.2	15,700*
80.0	64.6	46,400*	80.0	68.7	35,800*	100.0	61.6	33,600*	100.0	67.1	25,700*	120.0	59.0	18,500*	120.0	65.6	15,100*
85.0	62.6	45,200*	85.0	66.7	34,600*	110.0	57.8	30,800*	110.0	63.1	24,200*	130.0	55.4	17,700*	130.0	61.9	14,600*
90.0	60.6	44,000*	90.0	64.5	33,600*	120.0	53.8	28,400*	120.0	59.0	22,900*	140.0	51.7	16,800*	140.0	57.9	14,200*
95.0	58.4	42,900*	95.0	62.3	32,700*	130.0	49.5	26,400*	130.0	54.5	21,900*	150.0	47.7	16,100*	150.0	53.7	13,900*
100.0	56.3	41,700*	100.0	60.1	31,900*	140.0	45.0	24,600*	140.0	49.7	21,000*	160.0	43.4	15,700*	160.0	49.1	13,500*
110.0	51.7	39,500*	110.0	55.4	30,400*	150.0	40.0	23,200*	150.0	44.3	20,300*	170.0	38.7	15,000*	170.0	44.0	13,400*
120.0	46.9	37,100*	120.0	50.3	29,100*	160.0	34.3	22,000*	160.0	38.0	19,800*	180.0	33.3	14,600*	180.0	37.9	13,400*
130.0	41.5	33,700*	130.0	44.7	28,300*	166.6	30.0	21,100*	170.0	30.2	19,600*	185.3	30.0	14,300*	190.0	30.2	13,400*
140.0	35.5	31,700*	140.0	38.2	27,600*				170.2	30.0	19,600*				190.2	30.0	13,400*
147.9	30.0	30,200*	150.0	30.2	27,300*												
			150.2	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Class R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

130' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
41.3	80.0	58,400*				47.9	80.0	46,700*				54.8	80.0	26,600*				61.7	80.0	14,900*									
42.0	79.7	58,100*				48.0	79.9	46,700*				55.0	79.9	26,600*				65.0	79.2	14,600*									
44.0	79.0	57,500*				50.0	79.4	46,100*				60.0	78.6	25,800*				70.0	77.9	14,100*									
46.0	78.4	56,800*				55.0	77.8	44,600*				65.0	77.2	25,200*				75.0	76.6	13,600*									
48.0	77.7	56,100*				60.0	76.3	43,100*				70.0	75.7	24,500*				80.0	75.3	13,100*									
50.0	77.0	55,500*	53.1	80.0	42,300*	65.0	74.7	41,800*	65.9	80.1	29,700*	75.0	74.3	23,800*	79.0	80.0	17,800*	85.0	74.0	12,800*									
55.0	75.2	53,900*	55.0	79.4	42,000*	70.0	73.1	40,600*	70.0	78.7	29,700*	80.0	72.9	23,100*	80.0	79.7	17,700*	90.0	72.6	12,300*	91.8	80.0	9,700*						
60.0	73.5	52,400*	60.0	77.6	41,300*	75.0	71.5	39,400*	75.0	77.1	29,400*	85.0	71.4	22,500*	85.0	78.2	17,400*	95.0	71.3	11,900*	95.0	79.1	9,400*						
65.0	71.7	51,000*	65.0	75.7	40,600*	80.0	69.9	38,300*	80.0	75.4	29,000*	90.0	69.9	22,000*	90.0	76.6	17,100*	100.0	69.9	11,500*	100.0	77.7	9,200*						
70.0	69.9	49,700*	70.0	73.9	39,200*	85.0	68.3	37,300*	85.0	73.7	28,600*	95.0	68.4	21,500*	95.0	75.1	16,700*	110.0	67.2	10,900*	110.0	74.8	8,800*						
75.0	68.1	48,400*	75.0	72.0	37,900*	90.0	66.6	36,400*	90.0	72.0	27,800*	100.0	66.9	20,900*	100.0	73.5	16,400*	120.0	64.4	10,400*	120.0	71.9	8,500*						
80.0	66.2	47,100*	80.0	70.1	36,700*	95.0	64.9	35,600*	95.0	70.2	27,000*	110.0	63.8	19,700*	110.0	70.3	15,900*	130.0	61.4	9,700*	130.0	68.9	8,100*						
85.0	64.4	45,900*	85.0	68.2	35,500*	100.0	63.2	34,600*	100.0	68.5	26,200*	120.0	60.7	18,900*	120.0	67.0	15,300*	140.0	58.4	9,400*	140.0	65.7	8,000*						
90.0	62.5	44,500*	90.0	66.3	34,500*	110.0	59.7	32,100*	110.0	64.8	24,700*	130.0	57.4	18,100*	130.0	63.6	14,800*	150.0	55.3	9,000*	150.0	62.5	7,700*						
95.0	60.5	43,400*	95.0	64.2	33,500*	120.0	56.0	29,600*	120.0	61.0	23,500*	140.0	53.9	17,200*	140.0	59.9	14,400*	160.0	52.1	8,500*	160.0	59.0	7,600*						
100.0	58.5	42,300*	100.0	62.2	32,600*	130.0	52.2	27,500*	130.0	57.0	22,300*	150.0	50.3	16,500*	150.0	56.1	14,100*	170.0	48.6	8,300*	170.0	55.4	7,400*						
110.0	54.4	39,300*	110.0	57.9	31,100*	140.0	48.1	25,700*	140.0	52.7	21,600*	160.0	46.4	16,000*	160.0	52.0	13,800*	180.0	44.9	8,000*	180.0	51.4	7,200*						
120.0	50.0	36,200	120.0	53.4	29,700*	150.0	43.7	24,100*	150.0	48.0	20,700*	170.0	42.2	15,400*	170.0	47.5	13,400*	190.0	41.0	7,700*	190.0	47.1	7,200*						
130.0	45.3	34,000	130.0	48.5	28,700*	160.0	38.8	22,800*	160.0	42.8	20,100*	180.0	37.6	15,000*	180.0	42.5	13,400*	200.0	36.6	7,400*	200.0	42.2	6,900*						
140.0	40.2	32,000	140.0	43.0	28,000*	170.0	33.3	21,600*	170.0	36.7	19,800*	190.0	32.4	14,500*	190.0	36.6	13,400*	210.0	31.6	7,200*	210.0	36.5	6,600						
150.0	34.3	29,900	150.0	36.8	27,300*	175.1	30.0	21,100*	178.8	30.0	19,600*	194.2	30.0	14,300*	198.8	30.0	13,400*	212.9	30.0	6,800*	218.8	30.0	5,900						
156.4	30.0	28,200	158.7	30.0	25,700*																								
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

140' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
43.0	80.0	58,400*				49.9	80.0	46,700*				56.8	80.0	26,600*				63.3	80.0	14,900*									
44.0	79.7	58,100*				50.0	79.9	46,600*				60.0	79.1	26,200*				65.0	79.6	14,800*									
46.0	79.0	57,500*				55.0	78.5	45,100*				65.0	77.8	25,400*				70.0	78.4	14,300*									
48.0	78.4	56,800*				60.0	77.0	43,800*				70.0	76.4	24,700*				75.0	77.2	13,800*									
50.0	77.7	56,100*				65.0	75.5	42,400*	67.9	80.0	29,700*	75.0	75.0	24,000*				80.0	75.9	13,300*									
55.0	76.1	54,600*	55.1	80.0	42,300*	70.0	74.0	41,200*	70.0	79.3	29,700*	80.0	73.7	23,400*	80.7	80.0	17,800*	85.0	74.7	13,000*									
60.0	74.4	53,300*	60.0	78.3	41,700*	75.0	72.5	40,100*	75.0	77.8	29,500*	85.0	72.3	22,900*	85.0	78.8	17,600*	90.0	73.4	12,500*	93.5	80.0	9,700*						
65.0	72.8	51,900*	65.0	76.6	41,000*	80.0	71.0	38,900*	80.0	76.2	29,200*	90.0	70.9	22,400*	90.0	77.3	17,300*	95.0	72.1	12,100*	95.0	79.6	9,600*						
70.0	71.1	50,600*	70.0	74.9	39,900*	85.0	69.4	37,900*	85.0	74.6	28,900*	95.0	69.5	21,800*	95.0	75.9	16,900*	100.0	70.8	11,700*	100.0	78.3	9,400*						
75.0	69.4	49,400*	75.0	73.1	38,700*	90.0	67.9	37,100*	90.0	73.0	28,400*	100.0	68.1	21,200*	100.0	74.4	16,600*	110.0	68.2	11,100*	110.0	75.6	9,000*						
80.0	67.6	48,400*	80.0	71.4	37,400*	95.0	66.3	36,200*	95.0	71.4	27,600*	110.0	65.1	20,200*	110.0	71.4	15,900*	120.0	65.5	10,600*	120.0	72.8	8,700*						
85.0	65.9	47,400*	85.0	69.6	36,200*	100.0	64.7	35,400*	100.0	69.7	26,800*	120.0	62.2	19,200*	120.0	68.3	15,500*	130.0	62.8	10,100*	130.0	69.9	8,400*						
90.0	64.1	46,100*	90.0	67.7	35,200*	110.0	61.4	33,400*	110.0	66.3	25,300*	130.0	59.1	18,400*	130.0	65.0	15,000*	140.0	60.0	9,600*	140.0	67.0	8,000*						
95.0	62.3	44,800*	95.0	65.9	34,300*	120.0	58.0	30,800*	120.0	62.8	24,000*	140.0	55.9	17,700*	140.0	61.7	14,600*	150.0	57.0	9,200*	150.0	63.9	7,900*						
100.0	60.5	43,700*	100.0	64.0	33,400*	130.0	54.4	28,600*	130.0	59.1	23,000*	150.0	52.5	17,000*	150.0	58.2	14,100*	160.0	54.0	8,700*	160.0	60.7	7,700*						
110.0	56.7	40,400	110.0	60.1	31,700*	140.0	50.7	26,700*	140.0	55.2	22,000*	160.0	49.0	16,300*	160.0	54.4	14,000*	170.0	50.8	8,300*	170.0	57.4	7,500*						
120.0	52.7	37,900	120.0	56.0	30,400*	150.0	46.7	25,200*	150.0	51.0	21,200*	170.0	45.2	15,800*	170.0	50.4	13,600*	180.0	47.4	8,200*	180.0	53.8	7,200*						
130.0	48.5	35,700	130.0	51.6	29,400*	160.0	42.4	23,900*	160.0	46.4	20,500*	180.0	41.1	15,300*	180.0	46.1	13,400*	190.0	43.9	7,900*	190.0	49.9	7,200*						
140.0	43.9	32,400	140.0	46.8	28,500*	170.0	37.7	22,500*	170.0	41.4	20,000*	190.0	36.7	15,000*	190.0	41.2	13,400*	200.0	40.0	7,700*	200.0	45.7	7,000*						
150.0	39.0	29,500	150.0	41.6	27,400*	180.0	32.3	21,200*	180.0	35.4	19,700*	200.0	31.5	14,500*	200.0	35.3	13,400*	210.0	35.7	7,400*	210.0	41.0	7,000						
160.0	33.3	26,500	160.0	35.4	25,600	184.0	30.0	20,500*	187.6	30.0	19,600*	202.7	30.0	14,500*	207.6	30.0	13,400*	220.0	30.8	6,800*	220.0	35.3	6,400						
165.0	30.0	25,100	167.6	30.0	24,900													221.4	30.0	6,600*	227.6	30.0	5,900						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

150' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
44.6	80.0	58,400*				51.5	80.0	46,700*				58.4	80.0	26,600*				65.3	80.0	14,700*									
46.0	79.6	57,900*				55.0	79.0	45,600*				60.0	79.6	26,500*				70.0	78.9	14,300*									
48.0	79.0	57,300*				60.0	77.6	44,300*				65.0	78.3	25,600*				75.0	77.7	13,900*									
50.0	78.4	56,700*				65.0	76.2	43,100*	69.5	80.0	29,700*	70.0	77.0	25,100*				80.0	76.5	13,500*									
55.0	76.8	55,300*	56.7	80.0	42,300*	70.0	74.8	41,900*	70.0	79.9	29,700*	75.0	75.7	24,500*				85.0	75.3	13,000*									
60.0	75.3	53,900*	60.0	78.9	41,900*	75.0	73.4	40,700*	75.0	78.4	29,600*	80.0	74.4	23,800*	82.3	80.0	17,800*	90.0	74.1	12,600*									
65.0	73.7	52,600*	65.0	77.3	41,300*	80.0	71.9	39,600*	80.0	76.9	29,400*	85.0	73.1	23,100*	85.0	79.3	17,600*	95.0	72.9	12,300*	95.1	80.0	9,700*						
70.0	72.1	51,200*	70.0	75.7	40,400*	85.0	70.5	38,600*	85.0	75.4	29,100*	90.0	71.8	22,600*	90.0	77.9	17,300*	100.0	71.6	12,000*	100.0	78.8	9,400*						
75.0	70.5	49,900*	75.0	74.1	39,300*	90.0	69.0	37,700*	90.0	73.9	28,600*	95.0	70.4	22,100*	95.0	76.5	16,900*	110.0	69.1	11,300*	110.0	76.2	9,000*						
80.0	68.9	48,600*	80.0	72.4	38,000*	95.0	67.5	36,900*	95.0	72.4	28,000*	100.0	69.1	21,600*	100.0	75.1	16,700*	120.0	66.6	10,800*	120.0	73.6	8,700*						
85.0	67.3	47,400*	85.0	70.8	36,800*	100.0	66.0	36,100*	100.0	70.8	27,200*	110.0	66.3	20,600*	110.0	72.3	16,100*	130.0	64.0	10,200*	130.0	70.9	8,400*						
90.0	65.6	46,100*	90.0	69.1	35,800*	110.0	62.9	34,500*	110.0	67.6	25,700*	120.0	63.5	19,700*	120.0	69.4	15,500*	140.0	61.3	9,800*	140.0	68.1	8,100*						
95.0	63.9	44,800*	95.0	67.3	34,900*	120.0	59.7	32,100*	120.0	64.3	24,500*	130.0	60.6	18,800*	130.0	66.3	15,200*	150.0	58.6	9,300*	150.0	65.2	7,900*						
100.0	62.2	43,500*	100.0	65.6	34,100*	130.0	56.4	29,700*	130.0	60.9	23,400*	140.0	57.6	18,100*	140.0	63.2	14,600*	160.0	55.7	8,900*	160.0	62.2	7,700*						
110.0	58.7	39,800	110.0	62.0	32,400*	140.0	53.0	27,800*	140.0	57.3	22,400*	150.0	54.5	17,400*	150.0	60.0	14,300*	170.0	52.8	8,600*	170.0	59.1	7,500*						
120.0	55.0	37,000	120.0	58.2	31,100*	150.0	49.4	26,100*	150.0	53.5	21,600*	160.0	51.2	16,800*	160.0	56.5	14,000*	180.0	49.6	8,300*	180.0	55.8	7,400*						
130.0	51.2	34,500	130.0	54.2	29,900*	160.0	45.5	24,700*	160.0	49.4	20,900*	170.0	47.8	16,100*	170.0	52.9	13,800*	190.0	46.4	8,100*	190.0	52.3	7,200*						
140.0	47.1	31,800	140.0	49.9	29,000*	170.0	41.3	22,800*	170.0	45.0	20,300*	180.0	44.1	15,600*	180.0	49.0	13,500*	200.0	42.9	7,800*	200.0	48.5	7,200*						
150.0	42.7	28,500	150.0	45.3	27,100*	180.0	36.7	21,000	180.0	40.0	19,900*	190.0	40.1	15,200*	190.0	44.7	13,400*	210.0	39.1	7,400*	210.0	44.4	7,000*						
160.0	37.8	25,500	160.0	40.2	25,600	190.0	31.5	19,800	190.0	34.3	19,600*	200.0	35.7	14,800*	200.0	39.9	13,400*	220.0	34.9	7,300*	220.0	39.7	6,700						
170.0	32.3	23,000	170.0	34.3	23,500	192.5	30.0	19,800	196.1	30.0	19,400	210.0	30.8	14,500*	210.0	34.3	13,400*	230.0	30.1	6,800*	230.0	34.2	6,300						
173.8	30.0	22,400	176.1	30.0	21,800							211.2	30.0	14,300*	216.2	30.0	13,400*	230.3	30.0	6,800*	236.2	30.0	6,100						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

160' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
46.3	80.0	58,400*				53.1	80.0	46,700*				60.0	80.0	26,600*				66.9	80.0	14,700*									
48.0	79.5	57,900*				55.0	79.5	46,200*				65.0	78.8	26,000*				70.0	79.3	14,500*									
50.0	79.0	57,300*				60.0	78.2	44,900*				70.0	77.6	25,400*				75.0	78.2	14,100*									
55.0	77.5	55,900*	58.3	80.0	42,300*	65.0	76.9	43,500*				75.0	76.3	24,700*				80.0	77.0	13,700*									
60.0	76.0	54,600*	60.0	79.5	42,200*	70.0	75.5	42,300*	71.1	80.0	29,700*	80.0	75.1	24,100*	83.9	80.0	17,800*	85.0	75.9	13,200*									
65.0	74.5	53,200*	65.0	78.0	41,500*	75.0	72.7	41,300*	75.0	79.0	29,700*	85.0	73.8	23,600*	85.0	79.8	17,800*	90.0	74.7	12,900*									
70.0	73.0	51,800*	70.0	76.5	40,800*	80.0	72.8	40,300*	80.0	77.6	29,600*	90.0	72.6	23,100*	90.0	78.5	17,500*	95.0	73.6	12,500*	97.1	80.0	9,200*						
75.0	71.5	50,300*	75.0	74.9	39,900*	85.0	71.4	39,300*	85.0	76.1	29,300*	95.0	71.3	22,600*	95.0	77.2	17,200*	100.0	72.4	12,200*	100.0	79.3	9,200*						
80.0	70.0	49,000*	80.0	73.4	38,700*	90.0	70.0	38,400*	90.0	74.7	28,800*	100.0	70.0	22,100*	100.0	75.8	16,800*	110.0	70.0	11,500*	110.0	76.8	9,000*						
85.0	68.5	47,700*	85.0	71.8	37,500*	95.0	68.6	37,600*	95.0	73.2	28,300*	110.0	67.4	21,000*	110.0	73.1	16,300*	120.0	67.6	10,900*	120.0	74.3	8,700*						
90.0	66.9	46,500*	90.0	70.2	36,500*	100.0	67.2	36,700*	100.0	71.8	27,700*	120.0	64.7	20,000*	120.0	70.4	15,800*	130.0	65.1	10,400*	130.0	71.7	8,400*						
95.0	65.3	45,400*	95.0	68.6	35,600*	110.0	64.3	35,000*	110.0	68.8	26,200*	130.0	62.0	19,200*	130.0	67.5	15,200*	140.0	62.6	10,000*	140.0	69.1	8,300*						
100.0	63.7	44,000	100.0	66.9	34,700*	120.0	61.3	33,200*	120.0	65.7	24,900*	140.0	59.1	18,500*	140.0	64.6	14,900*	150.0	60.0	9,500*	150.0	66.4	7,900*						
110.0	60.4	40,600	110.0	63.6	33,100*	130.0	58.2	30,900*	130.0	62.5	23,900*	150.0	56.2	17,600*	150.0	61.5	14,500*	160.0	57.3	9,100*	160.0	63.6	7,800*						
120.0	57.0	38,500	120.0	60.1	31,700*	140.0	55.0	28,900*	140.0	59.2	22,900*	160.0	53.2	17,100*	160.0	58.3	14,200*	170.0	54.5	8,800*	170.0	60.7	7,500*						
130.0	53.5	35,500	130.0	56.4	30,500*	150.0	51.6	27,200*	150.0	55.7	22,100*	170.0	50.0	16,500*	170.0	55.0	13,900*	180.0	51.6	8,500*	180.0	57.6	7,400*						
140.0	49.8	31,400	140.0	52.6	29,300*	160.0	48.1	24,900*	160.0	52.0	21,400*	180.0	46.6	15,900*	180.0	51.4	13,600*	190.0	48.6	8,100*	190.0	54.4	7,200*						
150.0	45.8	28,000	150.0	48.4	27,300	170.0	44.3	22,800	170.0	48.0	20,700*	190.0	43.1	15,400*	190.0	47.6	13,400*	200.0	45.3	8,000*	200.0	51.0	7,200*						
160.0	41.5	25,100	160.0	44.0	25,700	180.0	40.3	21,300	180.0	43.7	20,100*	200.0	39.2	15,100*	200.0	43.4	13,400*	210.0	41.9	7,700*	210.0	47.3	7,000*						
170.0	36.8	22,600	170.0	39.0	23,000	190.0	35.8	19,400	190.0	38.9	19,800*	210.0	34.9	14,700*	210.0	38.8	13,400*	220.0	38.2	7,500*	220.0	43.2	6,900*						
180.0	31.4	20,300	180.0	33.2	20,800	200.0	30.7	17,600	200.0	33.2	18,300*	220.0	30.1	14,300*	220.0	33.1	13,400*	230.0	34.1	7,400*	230.0	38.6	6,600						
182.4	30.0	19,800	185.0	30.0	19,800	201.4	30.0	17,400	205.0	30.0	17,100*	220.1	30.0	14,300*	225.0	30.0	13,400*	238.8	30.0	6,800*	240.0	33.1	6,200						
																					244.7	30.0	5,900						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

170' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
48.2	80.0	58,400*				55.1	80.0	46,700*				61.7	80.0	26,600*			
50.0	79.5	57,800*				60.0	78.7	45,300*				65.0	79.3	26,300*			
55.0	78.1	56,400*				65.0	77.4	44,000*				70.0	78.1	25,600*			
60.0	76.7	55,100*	60.0	80.0	42,300*	70.0	76.2	42,900*	73.1	80.0	29,700*	75.0	76.9	24,900*			
65.0	75.3	53,900*	65.0	78.6	41,700*	75.0	74.9	41,800*	75.0	79.5	29,700*	80.0	75.7	24,300*			
70.0	73.9	52,400*	70.0	77.2	41,000*	80.0	73.6	40,700*	80.0	78.1	29,600*	85.0	74.5	23,800*	85.9	80.0	17,800*
75.0	72.4	51,100*	75.0	75.7	40,300*	85.0	72.2	39,900*	85.0	76.8	29,300*	90.0	73.3	23,300*	90.0	79.0	17,500*
80.0	71.0	49,900*	80.0	74.2	39,300*	90.0	70.9	38,900*	90.0	75.4	29,000*	95.0	72.1	22,800*	95.0	77.7	17,300*
85.0	69.5	48,700*	85.0	72.7	38,200*	95.0	69.6	38,000*	95.0	74.0	28,600*	100.0	70.8	22,300*	100.0	76.5	17,000*
90.0	68.1	47,700*	90.0	71.2	37,100*	100.0	68.2	37,200*	100.0	72.7	28,100*	110.0	68.4	21,300*	110.0	73.9	16,400*
95.0	66.6	46,700*	95.0	69.7	36,200*	110.0	65.5	35,700*	110.0	69.8	26,600*	120.0	65.8	20,300*	120.0	71.3	15,900*
100.0	65.1	45,300	100.0	68.2	35,400*	120.0	62.7	34,200*	120.0	66.9	25,500*	130.0	63.2	19,500*	130.0	68.6	15,400*
110.0	62.0	41,800	110.0	65.0	33,700*	130.0	59.8	32,000*	130.0	63.9	24,300*	140.0	60.5	18,800*	140.0	65.8	15,100*
120.0	58.8	39,400	120.0	61.8	32,300*	140.0	56.8	29,900*	140.0	60.8	23,300*	150.0	57.8	18,100*	150.0	62.9	14,800*
130.0	55.5	34,900	130.0	58.4	31,200*	150.0	53.6	27,100*	150.0	57.6	22,500*	160.0	54.9	17,400*	160.0	60.0	14,400*
140.0	52.1	30,900	140.0	54.8	29,500*	160.0	50.4	24,800	160.0	54.2	21,700*	170.0	52.0	16,700*	170.0	56.9	14,100*
150.0	48.4	27,400	150.0	51.1	27,400	170.0	46.9	23,000	170.0	50.6	20,900*	180.0	48.9	16,300*	180.0	53.6	13,700*
160.0	44.6	24,400	160.0	47.1	25,200	180.0	43.3	20,600	180.0	46.7	20,500*	190.0	45.6	15,800*	190.0	50.1	13,600*
170.0	40.4	21,700	170.0	42.7	22,400	190.0	39.3	18,700	190.0	42.5	20,000*	200.0	42.1	15,400*	200.0	46.4	13,400*
180.0	35.8	19,700	180.0	37.8	20,100	200.0	34.9	16,700	200.0	37.7	17,800*	210.0	38.3	14,900*	210.0	42.3	13,200*
190.0	30.6	17,600	190.0	32.3	17,900	209.9	30.0	15,200	210.0	32.3	15,800	220.0	34.1	14,600*	220.0	37.6	13,200*
191.2	30.0	17,600	193.5	30.0	17,100				213.5	30.0	15,200	228.6	30.0	14,300*	230.0	32.2	13,200*
															233.5	30.0	13,200*
															247.3	30.0	6,600*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

180' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
49.9	80.0	58,200*				56.8	80.0	46,500*				63.6	80.0	26,600*			
50.0	79.9	58,100*				60.0	79.2	45,800*				65.0	79.7	26,500*			
55.0	78.6	57,000*				65.0	78.0	44,600*				70.0	78.5	25,800*			
60.0	77.3	55,700*	62.0	80.0	42,300*	70.0	76.7	43,500*	74.8	80.0	29,700*	75.0	77.4	25,200*			
65.0	76.0	54,500*	65.0	79.2	41,900*	75.0	75.5	42,400*	75.0	79.9	29,700*	80.0	76.3	24,700*			
70.0	74.6	53,200*	70.0	77.8	41,200*	80.0	74.3	41,400*	80.0	78.7	29,700*	85.0	75.1	24,000*	87.5	80.0	17,800*
75.0	73.3	52,000*	75.0	76.4	40,600*	85.0	73.0	40,400*	85.0	77.4	29,500*	90.0	74.0	23,500*	90.0	79.4	17,700*
80.0	71.9	50,800*	80.0	75.0	39,800*	90.0	71.7	39,500*	90.0	76.1	29,200*	95.0	72.8	23,000*	95.0	78.2	17,400*
85.0	70.5	49,600*	85.0	73.6	38,800*	95.0	70.5	38,700*	95.0	74.8	28,700*	100.0	71.6	22,600*	100.0	77.0	17,000*
90.0	69.1	48,600*	90.0	72.2	37,800*	100.0	69.2	37,800*	100.0	73.4	28,200*	110.0	69.2	21,700*	110.0	74.6	16,500*
95.0	67.7	47,600*	95.0	70.7	36,800*	110.0	66.6	36,300*	110.0	70.8	27,100*	120.0	66.8	20,700*	120.0	72.1	16,000*
100.0	66.3	46,200	100.0	69.3	35,800*	120.0	63.9	35,000*	120.0	68.0	25,800*	130.0	64.4	19,900*	130.0	69.5	15,600*
110.0	63.4	42,600	110.0	66.3	34,300*	130.0	61.2	33,100*	130.0	65.2	24,800*	140.0	61.8	19,200*	140.0	66.9	15,100*
120.0	60.4	38,700	120.0	63.2	33,000*	140.0	58.3	29,900	140.0	62.3	23,800*	150.0	59.2	18,300*	150.0	64.2	14,800*
130.0	57.3	34,200	130.0	60.1	31,600*	150.0	55.4	27,300	150.0	59.2	22,900*	160.0	56.5	17,900*	160.0	61.4	14,400*
140.0	54.1	30,200	140.0	56.8	29,300	160.0	52.4	24,700	160.0	56.1	22,000*	170.0	53.8	17,200*	170.0	58.5	14,100*
150.0	50.8	26,700	150.0	53.3	27,400	170.0	49.2	22,200	170.0	52.8	21,400*	180.0	50.9	16,600*	180.0	55.5	14,000*
160.0	47.2	23,900	160.0	49.7	24,400	180.0	45.8	19,900	180.0	49.3	20,800*	190.0	47.8	16,100*	190.0	52.3	13,600*
170.0	43.5	21,100	170.0	45.8	21,700	190.0	42.3	18,100	190.0	45.5	19,800*	200.0	44.6	15,700*	200.0	48.9	13,500*
180.0	39.4	18,900	180.0	41.5	19,300	200.0	38.4	16,000	200.0	41.3	17,100*	210.0	41.2	15,200*	210.0	45.2	13,400*
190.0	35.0	17,000	190.0	36.8	17,200	210.0	34.1	14,500	210.0	36.8	15,400	220.0	37.5	14,800*	220.0	41.2	13,200*
199.8	30.0	15,200	200.0	31.3	15,400	218.5	30.0	13,200	220.0	31.3	13,700	230.0	33.4	13,500*	230.0	36.7	13,200*
			202.0	30.0	14,900				222.1	30.0	13,400	237.5	30.0	11,600*	240.0	31.3	12,300
															242.1	30.0	11,900
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs

Carbody Weight: 60,240

190' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
51.5	80.0	58,400*				58.4	80.0	46,500*				65.3	80.0	26,600*	72.2	80.0	14,700*
55.0	79.1	57,500*				60.0	79.6	46,200*				70.0	79.0	26,000*	75.0	79.4	14,500*
60.0	77.9	56,200*	63.6	80.0	42,300*	65.0	78.5	45,100*				75.0	77.9	25,500*	80.0	78.4	14,200*
65.0	76.6	55,000*	65.0	79.6	42,100*	70.0	77.3	43,900*				80.0	76.8	24,900*	85.0	77.4	13,600*
70.0	75.3	53,700*	70.0	78.3	41,500*	75.0	76.1	42,800*	76.4	80.0	29,700*	85.0	75.7	24,200*	89.2	80.0	17,800*
75.0	74.0	52,400*	75.0	77.0	40,900*	80.0	74.9	41,800*	80.0	79.1	29,700*	90.0	74.6	23,700*	90.0	79.9	17,700*
80.0	72.7	51,300*	80.0	75.7	40,300*	85.0	73.7	40,800*	85.0	77.9	29,700*	95.0	73.5	23,300*	95.0	78.7	17,500*
85.0	71.4	50,300*	85.0	74.3	39,300*	90.0	72.5	39,900*	90.0	76.7	29,400*	100.0	72.3	22,900*	100.0	77.5	17,300*
90.0	70.1	49,300*	90.0	73.0	38,200*	95.0	71.3	39,100*	95.0	75.4	29,000*	110.0	70.1	21,900*	110.0	75.2	16,600*
95.0	68.7	47,900*	95.0	71.6	37,300*	100.0	70.1	38,300*	100.0	74.2	28,500*	120.0	67.7	21,000*	120.0	72.8	16,200*
100.0	67.4	46,300*	100.0	70.3	36,500*	110.0	67.6	36,800*	110.0	71.6	27,500*	130.0	65.4	20,100*	130.0	70.4	15,700*
110.0	64.6	43,300*	110.0	67.4	34,800*	120.0	65.0	35,400*	120.0	69.0	26,200*	140.0	63.0	19,400*	140.0	67.9	15,300*
120.0	61.8	38,200*	120.0	64.6	33,400*	130.0	62.4	34,100*	130.0	66.3	25,200*	150.0	60.5	18,800*	150.0	65.3	15,000*
130.0	58.9	33,300*	130.0	61.6	31,700*	140.0	59.8	30,400*	140.0	63.6	24,200*	160.0	58.0	18,100*	160.0	62.7	14,600*
140.0	55.9	29,300*	140.0	58.5	29,300*	150.0	57.0	27,300*	150.0	60.7	23,200*	170.0	55.3	17,400*	170.0	60.0	14,300*
150.0	52.8	25,800*	150.0	55.3	26,900*	160.0	54.2	24,200*	160.0	57.8	22,500*	180.0	52.6	17,000*	180.0	57.1	14,000*
160.0	49.5	22,900*	160.0	52.0	23,800*	170.0	51.2	21,500*	170.0	54.7	21,800*	190.0	49.8	16,500*	190.0	54.2	13,800*
170.0	46.1	20,600*	170.0	48.4	20,800*	180.0	48.1	19,300*	180.0	51.5	21,000*	200.0	46.8	15,900*	200.0	51.0	13,600*
180.0	42.4	18,200*	180.0	44.6	18,700*	190.0	44.8	17,200*	190.0	48.0	18,800*	210.0	43.7	15,600*	210.0	47.7	13,400*
190.0	38.5	16,100*	190.0	40.5	16,500*	200.0	41.3	15,400*	200.0	44.3	16,500*	220.0	40.3	14,600*	220.0	44.1	13,300*
200.0	34.1	14,200*	200.0	35.8	14,400*	210.0	37.6	13,600*	210.0	40.3	14,700*	230.0	36.7	12,000*	230.0	40.2	13,100*
208.3	30.0	12,700*	210.0	30.5	12,700*	220.0	33.4	12,100*	220.0	35.8	12,800*	240.0	32.7	10,400*	240.0	35.7	11,200*
			210.9	30.0	12,500*	227.3	30.0	11,000*	230.0	30.5	11,100*	246.0	30.0	9,700*	250.0	30.5	9,800*
									230.9	30.0	11,000*				250.9	30.0	9,700*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

200' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
53.5	80.0	58,400*				60.0	80.0	46,500*				66.9	80.0	26,600*	73.8	80.0	14,700*
55.0	79.6	58,000*				65.0	78.9	45,500*				70.0	79.4	26,200*	75.0	79.8	14,600*
60.0	78.4	56,600*				70.0	77.8	44,300*				75.0	78.3	25,700*	80.0	78.8	14,200*
65.0	77.2	55,400*	65.2	80.0	42,300*	75.0	76.7	43,300*	78.0	80.0	29,700*	80.0	77.3	25,100*	85.0	77.8	13,900*
70.0	75.9	54,400*	70.0	78.8	41,700*	80.0	75.5	42,300*	80.0	79.6	29,700*	85.0	76.2	24,500*	90.0	76.8	13,500*
75.0	74.7	53,200*	75.0	77.6	41,100*	85.0	74.4	41,400*	85.0	78.4	29,700*	90.0	75.1	24,100*	91.2	80.0	17,800*
80.0	73.5	51,900*	80.0	76.3	40,600*	90.0	73.2	40,400*	90.0	77.2	29,400*	95.0	74.1	23,700*	95.0	79.1	17,600*
85.0	72.2	50,900*	85.0	75.0	39,900*	95.0	72.0	39,500*	95.0	76.0	29,100*	100.0	73.0	23,200*	100.0	78.0	17,300*
90.0	70.9	49,900*	90.0	73.8	38,900*	100.0	70.9	38,800*	100.0	74.8	28,700*	110.0	70.8	22,200*	110.0	75.8	16,800*
95.0	69.7	48,100*	95.0	72.5	37,900*	110.0	68.5	37,200*	110.0	72.4	27,900*	120.0	68.6	21,400*	120.0	73.5	16,200*
100.0	68.4	46,100*	100.0	71.1	36,900*	120.0	66.1	35,900*	120.0	69.9	26,700*	130.0	66.3	20,500*	130.0	71.2	15,900*
110.0	65.8	43,000*	110.0	68.5	35,400*	130.0	63.6	34,700*	130.0	67.4	25,500*	140.0	64.0	19,800*	140.0	68.8	15,500*
120.0	63.1	37,600*	120.0	65.8	33,900*	140.0	61.1	30,100*	140.0	64.8	24,500*	150.0	61.7	19,000*	150.0	66.4	15,000*
130.0	60.4	33,100*	130.0	63.0	31,600*	150.0	58.5	26,700*	150.0	62.1	23,600*	160.0	59.3	18,400*	160.0	63.9	14,600*
140.0	57.5	29,000*	140.0	60.1	29,300*	160.0	55.8	23,700*	160.0	59.3	22,800*	170.0	56.8	17,800*	170.0	61.3	14,500*
150.0	54.6	25,400*	150.0	57.1	26,500*	170.0	53.0	21,100*	170.0	56.4	22,000*	180.0	54.2	17,300*	180.0	58.6	14,200*
160.0	51.6	22,600*	160.0	54.0	23,400*	180.0	50.1	18,800*	180.0	53.4	21,000*	190.0	51.6	16,700*	190.0	55.8	13,800*
170.0	48.4	20,000*	170.0	50.7	20,600*	190.0	47.1	16,800*	190.0	50.3	18,100*	200.0	48.8	16,300*	200.0	52.9	13,700*
180.0	45.1	17,800*	180.0	47.2	18,400*	200.0	43.9	14,700*	200.0	46.9	16,100*	210.0	45.9	15,800*	210.0	49.9	13,600*
190.0	41.5	15,700*	190.0	43.5	16,300*	210.0	40.5	13,000*	210.0	43.3	14,500*	220.0	42.8	13,800*	220.0	46.6	13,400*
200.0	37.6	13,500*	200.0	39.4	14,300*	220.0	36.7	11,600*	220.0	39.3	12,500*	230.0	39.5	11,400*	230.0	43.1	12,700*
210.0	33.4	12,100*	210.0	35.0	12,300*	230.0	32.7	10,300*	230.0	34.9	10,900*	240.0	36.0	10,000*	240.0	39.2	10,700*
217.1	30.0	11,000*	219.4	30.0	10,800*	235.8	30.0	9,400*	239.5	30.0	9,700*	250.0	32.0	9,100*	250.0	34.9	9,400*
												254.5	30.0	8,300*	259.5	30.0	8,300*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

210' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
55.1	80.0	58,400*				62.0	80.0	46,500*				68.9	80.0	26,600*			
60.0	78.9	57,000*				65.0	79.3	45,700*				70.0	79.8	26,500*			
65.0	77.7	55,900*	67.2	80.0	42,300*	70.0	78.3	44,700*				75.0	78.7	25,900*			
70.0	76.5	54,800*	70.0	79.3	41,900*	75.0	77.2	43,700*				80.0	77.7	25,400*			
75.0	75.3	53,800*	75.0	78.1	41,300*	80.0	76.1	42,700*	80.0	80.0	29,700*	85.0	76.7	24,900*			
80.0	74.1	52,800*	80.0	76.9	40,800*	85.0	75.0	41,900*	85.0	78.9	29,700*	90.0	75.7	24,400*	92.8	80.0	17,800*
85.0	72.9	51,800*	85.0	75.7	40,300*	90.0	73.9	40,900*	90.0	77.7	29,600*	95.0	74.6	23,900*	95.0	79.5	17,600*
90.0	71.7	51,000*	90.0	74.4	39,300*	95.0	72.7	40,100*	95.0	76.6	29,300*	100.0	73.6	23,400*	100.0	78.5	17,300*
95.0	70.5	49,100	95.0	73.2	38,400*	100.0	71.6	39,400*	100.0	75.4	28,900*	110.0	71.5	22,500*	110.0	76.3	16,800*
100.0	69.3	47,000	100.0	72.0	37,600*	110.0	69.3	37,900*	110.0	73.1	28,300*	120.0	69.4	21,600*	120.0	74.1	16,400*
110.0	66.8	42,700	110.0	69.4	35,900*	120.0	67.0	36,500*	120.0	70.7	27,000*	130.0	67.2	20,800*	130.0	71.9	15,900*
120.0	64.3	37,000	120.0	66.8	34,500*	130.0	64.7	34,100*	130.0	68.3	25,900*	140.0	65.0	20,100*	140.0	69.6	15,500*
130.0	61.7	32,300	130.0	64.2	31,700	140.0	62.3	29,400	140.0	65.8	24,900*	150.0	62.8	19,400*	150.0	67.3	15,200*
140.0	59.0	28,200	140.0	61.5	29,600	150.0	59.8	26,100	150.0	63.3	24,000*	160.0	60.5	18,700*	160.0	64.9	14,900*
150.0	56.3	24,700	150.0	58.6	25,900	160.0	57.3	23,100	160.0	60.7	23,100*	170.0	58.1	18,100*	170.0	62.5	14,500*
160.0	53.4	21,800	160.0	55.7	22,900	170.0	54.6	20,400	170.0	58.0	22,500*	180.0	55.7	17,500*	180.0	60.0	14,300*
170.0	50.5	19,500	170.0	52.7	20,200	180.0	51.9	18,100	180.0	55.2	20,400*	190.0	53.2	16,900*	190.0	57.4	14,100*
180.0	47.4	17,000	180.0	49.5	17,800	190.0	49.1	16,100	190.0	52.2	17,600*	200.0	50.6	16,600*	200.0	54.6	13,800*
190.0	44.1	15,000	190.0	46.1	15,700	200.0	46.1	14,200	200.0	49.1	15,500	210.0	47.9	14,900*	210.0	51.8	13,600*
200.0	40.6	13,000	200.0	42.5	13,400	210.0	43.0	12,300	210.0	45.8	13,600	220.0	45.0	12,400	220.0	48.8	13,400*
210.0	36.8	11,200	210.0	38.5	11,800	220.0	39.6	10,800	220.0	42.3	11,800	230.0	42.0	10,700	230.0	45.6	12,200
220.0	32.6	9,800	220.0	34.1	10,100	230.0	36.0	9,600	230.0	38.4	10,300	240.0	38.8	9,600	240.0	42.1	10,200
225.7	30.0	9,000	228.3	30.0	9,000	240.0	32.0	8,400	240.0	34.1	8,900	250.0	35.3	8,400	250.0	38.3	8,900
						244.7	30.0	7,900	248.3	30.0	8,100	260.0	31.4	7,200	260.0	34.0	7,800
												263.4	30.0	7,000	268.3	30.0	6,800
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

220' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
56.8	80.0	58,200*				63.6	80.0	46,500*				70.5	80.0	26,600*			
60.0	79.3	57,500*				65.0	79.7	46,200*				75.0	79.1	26,100*			
65.0	78.2	56,300*	68.8	80.0	42,100*	70.0	78.7	45,100*				80.0	78.1	25,600*			
70.0	77.0	55,300*	70.0	79.7	42,000*	75.0	77.6	44,100*				85.0	77.2	24,900*			
75.0	75.9	54,300*	75.0	78.6	41,600*	80.0	76.6	43,200*	81.6	80.0	29,700*	90.0	76.2	24,500*	94.4	80.0	17,800*
80.0	74.8	53,300*	80.0	77.4	41,000*	85.0	75.5	42,300*	85.0	79.3	29,700*	95.0	75.2	24,100*	95.0	79.9	17,800*
85.0	73.6	52,500*	85.0	76.3	40,500*	90.0	74.4	41,300*	90.0	78.2	29,700*	100.0	74.2	23,600*	100.0	78.9	17,500*
90.0	72.5	51,300*	90.0	75.1	39,700*	95.0	73.4	40,500*	95.0	77.1	29,500*	110.0	72.2	22,800*	110.0	76.8	17,000*
95.0	71.3	49,200	95.0	73.9	38,900*	100.0	72.3	39,800*	100.0	76.0	29,100*	120.0	70.1	21,900*	120.0	74.7	16,400*
100.0	70.1	46,800	100.0	72.7	38,000*	110.0	70.1	38,300*	110.0	73.8	28,400*	130.0	68.0	21,000*	130.0	72.6	16,100*
110.0	67.7	41,900	110.0	70.3	36,400*	120.0	67.9	37,000*	120.0	71.5	27,300*	140.0	65.9	20,300*	140.0	70.4	15,700*
120.0	65.3	36,300	120.0	67.8	34,700*	130.0	65.6	33,300*	130.0	69.2	26,300*	150.0	63.8	19,600*	150.0	68.2	15,400*
130.0	62.9	31,600	130.0	65.3	32,000	140.0	63.3	28,900	140.0	66.8	25,300*	160.0	61.6	19,000*	160.0	65.9	15,100*
140.0	60.3	27,600	140.0	62.7	28,900	150.0	61.0	25,400	150.0	64.4	24,300*	170.0	59.3	18,300*	170.0	63.6	14,700*
150.0	57.7	24,100	150.0	60.1	25,400	160.0	58.6	22,400	160.0	61.9	23,600*	180.0	57.0	17,800*	180.0	61.2	14,400*
160.0	55.1	21,200	160.0	57.3	22,300	170.0	56.1	19,700	170.0	59.4	22,900*	190.0	54.6	17,400*	190.0	58.7	14,100*
170.0	52.3	18,600	170.0	54.5	19,300	180.0	53.5	17,300	180.0	56.7	19,400*	200.0	52.2	16,400*	200.0	56.2	14,000*
180.0	49.4	16,300	180.0	51.5	17,200	190.0	50.9	15,400	190.0	54.0	17,000	210.0	49.6	13,800	210.0	53.5	13,600*
190.0	46.4	14,100	190.0	48.4	14,800	200.0	48.1	13,400	200.0	51.1	15,000	220.0	47.0	11,500	220.0	50.7	13,300*
200.0	43.2	12,100	200.0	45.1	12,900	210.0	45.2	11,400	210.0	48.1	13,000	230.0	44.2	10,000	230.0	47.8	11,400
210.0	39.8	10,700	210.0	41.5	11,000	220.0	42.1	10,300	220.0	44.8	11,200	240.0	41.2	8,700	240.0	44.6	9,800
220.0	36.0	9,100	220.0	37.6	9,500	230.0	38.9	8,700	230.0	41.4	9,800	250.0	38.1	7,600	250.0	41.2	8,500
230.0	32.0	7,900	230.0	33.3	8,100	240.0	35.3	7,500	240.0	37.6	8,500	260.0	34.6	6,700	260.0	37.5	7,300
234.5	30.0	7,400	236.8	30.0	7,200	250.0	31.4	6,500	250.0	33.3	7,000	270.0	30.8	5,500	270.0	33.3	6,100
						253.2	30.0	6,300	256.8	30.0	6,100	271.9	30.0	5,200	276.9	30.0	5,500
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

230' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
58.7	80.0	58,200*				65.3	80.0	46,500*				72.2	80.0	26,400*			
60.0	79.7	57,900*				70.0	79.1	45,600*				75.0	79.5	26,100*			
65.0	78.6	56,800*				75.0	78.1	44,600*				80.0	78.5	25,600*			
70.0	77.5	55,700*				80.0	77.0	43,600*				85.0	77.6	25,100*			
75.0	76.4	54,700*				85.0	76.0	42,600*				90.0	76.6	24,600*			
80.0	75.3	53,800*				90.0	75.0	41,700*				95.0	75.7	24,100*			
85.0	74.2	52,900*				95.0	74.0	41,000*				100.0	74.7	23,700*			
90.0	73.1	51,900*				100.0	72.9	40,200*				110.0	72.8	22,800*			
95.0	72.0	50,300*				110.0	70.8	38,700*				120.0	70.8	22,100*			
100.0	70.9	47,700*				120.0	68.7	37,300*				130.0	68.8	21,200*			
110.0	68.6	41,200*				130.0	66.5	32,600*				140.0	66.8	20,500*			
120.0	66.3	35,600*				140.0	64.3	28,200*				150.0	64.7	19,900*			
130.0	64.0	30,900*				150.0	62.1	24,700*				160.0	62.6	19,200*			
140.0	61.5	26,900*				160.0	59.8	21,800*				170.0	60.4	18,500*			
150.0	59.1	23,400*				170.0	57.4	19,100*				180.0	58.2	18,100*			
160.0	56.5	20,400*				180.0	55.0	16,700*				190.0	56.0	17,600*			
170.0	53.9	17,900*				190.0	52.5	14,600*				200.0	53.6	16,500*			
180.0	51.2	15,400*				200.0	49.9	12,500*				210.0	51.2	15,300*			
190.0	48.4	13,400*				210.0	47.2	10,700*				220.0	48.7	14,600*			
200.0	45.4	11,400*				220.0	44.4	9,400*				230.0	46.1	13,900*			
210.0	42.3	9,600*				230.0	41.4	8,100*				240.0	43.4	12,800*			
220.0	38.9	8,500*				240.0	38.1	6,700*				250.0	40.5	11,700*			
230.0	35.3	7,200*				250.0	34.6	5,600*				260.0	37.4	10,600*			
240.0	31.3	6,000*				260.0	30.8	4,800*				270.0	34.0	9,400*			
243.1	30.0	5,700*				261.8	30.0	4,600*				280.0	30.3	8,000*			
												280.8	30.0	3,900*			
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

240' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
60.4	80.0	58,200*				67.3	80.0	46,500*				73.8	80.0	26,600*			
65.0	79.0	57,200*				70.0	79.4	45,900*				75.0	79.8	26,500*			
70.0	78.0	56,200*				75.0	78.5	44,800*				80.0	78.9	25,800*			
75.0	76.9	55,200*				80.0	77.5	43,800*				85.0	78.0	25,300*			
80.0	75.9	54,200*				85.0	76.5	43,000*				90.0	77.1	24,800*			
85.0	74.8	53,400*				90.0	75.5	42,200*				95.0	76.1	24,400*			
90.0	73.8	52,400*				95.0	74.5	41,300*				100.0	75.2	24,000*			
95.0	72.7	50,000*				100.0	73.5	40,500*				110.0	73.3	23,200*			
100.0	71.6	46,700*				110.0	71.5	39,200*				120.0	71.4	22,300*			
110.0	69.4	40,500*				120.0	69.5	37,200*				130.0	69.5	21,600*			
120.0	67.2	35,200*				130.0	67.4	32,000*				140.0	67.5	21,000*			
130.0	65.0	30,500*				140.0	65.3	27,800*				150.0	65.6	20,300*			
140.0	62.7	26,500*				150.0	63.1	24,300*				160.0	63.5	19,600*			
150.0	60.3	23,000*				160.0	60.9	21,200*				170.0	61.5	19,000*			
160.0	57.9	20,000*				170.0	58.7	18,400*				180.0	59.4	18,400*			
170.0	55.4	17,500*				180.0	56.4	16,100*				190.0	57.2	17,200*			
180.0	52.9	14,800*				190.0	54.0	14,100*				200.0	55.0	16,300*			
190.0	50.2	12,800*				200.0	51.5	12,000*				210.0	52.7	15,800*			
200.0	47.4	10,900*				210.0	49.0	10,300*				220.0	50.3	14,200*			
210.0	44.6	9,200*				220.0	46.3	9,000*				230.0	47.9	13,800*			
220.0	41.5	8,000*				230.0	43.6	7,600*				240.0	45.3	12,400*			
230.0	38.2	6,700*				240.0	40.6	6,300*				250.0	42.6	11,000*			
240.0	34.6	5,500*				250.0	37.4	5,200*				260.0	39.8	9,700*			
250.0	30.7	4,100*				260.0	34.0	4,300*				270.0	36.7	8,500*			
251.6	30.0	3,900*				270.0	30.2	3,100*				280.0	33.4	7,300*			
						270.6	30.0	3,000*				289.3	30.0	2,800*			
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 77 US ton / 39 US ton main hook)

Full Counterweight: 200,650 lbs
Carbody Weight: 60,240

250' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
62.0	80.0	58,200*				68.9	80.0	46,500*				75.8	80.0	26,400*				82.7	80.0	14,700*									
65.0	79.4	57,600*				70.0	79.8	46,200*				80.0	79.2	26,100*				85.0	79.6	14,500*									
70.0	78.4	56,600*	74.1	80.0	42,100*	75.0	78.8	45,200*				85.0	78.3	25,600*				90.0	78.8	14,200*									
75.0	77.4	55,600*	75.0	79.8	42,000*	80.0	77.9	44,300*				90.0	77.5	25,000*				95.0	77.9	13,800*									
80.0	76.4	54,600*	80.0	78.8	41,500*	85.0	76.9	43,400*	86.9	80.0	29,700*	95.0	76.6	24,700*	99.7	80.0	17,600*	100.0	77.1	13,500*									
85.0	75.4	53,800*	85.0	77.7	41,200*	90.0	76.0	42,600*	90.0	79.4	29,700*	100.0	75.7	24,300*	100.0	79.9	17,600*	110.0	75.4	13,000*	112.5	80.0	9,400*						
90.0	74.3	52,300*	90.0	76.7	40,700*	95.0	75.0	41,800*	95.0	78.4	29,600*	110.0	73.8	23,400*	110.0	78.1	17,200*	120.0	73.6	12,500*	120.0	78.7	9,200*						
95.0	73.3	48,900	95.0	75.7	40,100*	100.0	74.1	41,000*	100.0	77.4	29,400*	120.0	72.0	22,500*	120.0	76.2	16,800*	130.0	71.9	11,900*	130.0	76.9	9,000*						
100.0	72.3	44,900	100.0	74.6	39,400*	110.0	72.1	39,600*	110.0	75.4	28,900*	130.0	70.1	21,900*	130.0	74.3	16,300*	140.0	70.1	11,500*	140.0	75.1	8,700*						
110.0	70.2	39,100	110.0	72.5	37,700*	120.0	70.2	37,100*	120.0	73.4	28,300*	140.0	68.3	21,200*	140.0	72.4	16,000*	150.0	68.4	11,000*	150.0	73.3	8,500*						
120.0	68.0	34,500	120.0	70.3	34,800	130.0	68.2	31,200	130.0	71.4	27,200*	150.0	66.4	20,500*	150.0	70.4	15,600*	160.0	66.5	10,700*	160.0	71.4	8,300*						
130.0	65.9	29,800	130.0	68.1	31,600	140.0	66.1	27,300	140.0	69.3	26,200*	160.0	64.4	19,800*	160.0	68.4	15,300*	170.0	64.7	10,300*	170.0	69.5	8,100*						
140.0	63.7	26,000	140.0	65.9	27,400	150.0	64.1	23,600	150.0	67.2	25,400*	170.0	62.4	19,200*	170.0	66.4	15,000*	180.0	62.8	9,800*	180.0	67.6	8,000*						
150.0	61.4	22,500	150.0	63.6	23,700	160.0	62.0	20,700	160.0	65.1	23,800*	180.0	60.4	18,400*	180.0	64.3	14,700*	190.0	60.9	9,700*	190.0	65.6	7,700*						
160.0	59.1	19,500	160.0	61.2	20,700	170.0	59.8	18,000	170.0	62.8	20,200*	190.0	58.4	16,300*	190.0	62.2	14,500*	200.0	59.0	9,300*	200.0	63.6	7,700*						
170.0	56.8	16,600	170.0	58.8	17,800	180.0	57.6	15,600	180.0	60.6	17,800	200.0	56.2	13,100	200.0	60.0	14,200*	210.0	57.0	9,000*	210.0	61.5	7,400*						
180.0	54.4	14,100	180.0	56.4	15,300	190.0	55.4	13,500	190.0	58.3	15,200	210.0	54.1	11,200	210.0	57.7	14,100*	220.0	55.0	8,700*	220.0	59.4	7,300*						
190.0	51.9	12,100	190.0	53.8	13,000	200.0	53.0	11,400	200.0	55.9	13,200	220.0	51.8	9,600	220.0	55.4	11,500	230.0	52.9	8,500*	230.0	57.2	7,200*						
200.0	49.3	10,400	200.0	51.1	11,100	210.0	50.6	9,600	210.0	53.4	11,400	230.0	49.5	8,300	230.0	53.0	9,600	240.0	50.7	8,200*	240.0	54.9	7,200*						
210.0	46.6	8,800	210.0	48.4	9,400	220.0	48.1	8,300	220.0	50.8	9,700	240.0	47.1	7,100	240.0	50.5	8,200	250.0	48.5	7,800*	250.0	52.6	7,200*						
220.0	43.7	7,300	220.0	45.4	7,700	230.0	45.5	6,700	230.0	48.1	8,300	250.0	44.6	5,800	250.0	47.8	6,700	260.0	46.1	6,100*	260.0	50.1	7,000*						
230.0	40.7	5,900	230.0	42.3	6,300	240.0	42.8	5,600	240.0	45.2	6,800	260.0	41.9	4,800	260.0	45.0	5,600	270.0	43.7	4,700	270.0	47.6	6,800*						
240.0	37.5	4,700	240.0	39.0	5,100	250.0	39.9	4,700	250.0	42.2	5,600	270.0	39.1	3,800	270.0	42.0	4,700	280.0	41.1	3,800	280.0	44.8	5,000*						
250.0	34.0	3,600	250.0	35.3	3,900	260.0	36.8	3,700	260.0	38.9	4,500	280.0	36.1	3,000	280.0	38.8	3,500	288.7	38.8	3,000	290.0	41.9	3,800						
260.0	30.2	2,600	260.0	31.2	3,000	269.0	33.8	2,600	270.0	35.3	3,400	282.1	35.4	2,800	288.7	35.8	2,800				300.0	38.7	2,900						
260.4	30.0	2,600	262.7	30.0	2,600				275.5	33.1	2,800										301.8	38.1	2,800						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

90' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
34.1	80.0	59,500*				41.0	80.0	46,700*				47.9	80.0	26,600*			
36.0	79.2	58,300*				42.0	79.6	46,300*				48.0	79.9	26,600*			
38.0	78.3	57,000*				44.0	78.9	45,600*				50.0	79.3	26,300*			
40.0	77.4	55,900*				46.0	78.1	44,900*				55.0	77.5	25,500*			
42.0	76.5	55,100*				48.0	77.3	44,200*				60.0	75.8	24,500*			
44.0	75.6	54,300*				50.0	76.5	43,400*				65.0	74.0	23,600*			
46.0	74.7	53,500*	46.2	80.0	42,500*	55.0	74.5	41,700*	59.0	80.0	29,700*	70.0	72.2	23,000*	71.8	80.0	18,000*
48.0	73.8	52,600*	48.0	79.2	42,100*	60.0	72.5	40,200*	60.0	79.6	29,700*	75.0	70.4	22,300*	75.0	78.9	17,700*
50.0	72.8	51,700*	50.0	78.2	41,700*	65.0	70.4	38,700*	65.0	77.5	29,700*	80.0	68.5	21,600*	80.0	76.9	17,200*
55.0	70.5	49,600*	55.0	75.8	40,500*	70.0	68.4	37,500*	70.0	75.4	29,100*	85.0	66.7	20,700*	85.0	75.0	16,700*
60.0	68.1	47,700*	60.0	73.4	39,100*	75.0	66.2	36,300*	75.0	73.2	28,400*	90.0	64.8	20,200*	90.0	73.0	16,400*
65.0	65.7	45,800*	65.0	70.9	37,200*	80.0	64.1	35,100*	80.0	70.9	27,500*	95.0	62.8	19,600*	95.0	71.0	16,100*
70.0	63.2	44,300*	70.0	68.3	35,700*	85.0	61.9	34,000*	85.0	68.6	26,500*	100.0	60.8	19,000*	100.0	68.9	15,700*
75.0	60.7	42,700*	75.0	65.7	34,300*	90.0	59.6	32,200*	90.0	66.3	25,500*	110.0	56.7	18,000*	110.0	64.6	15,000*
80.0	58.1	41,300*	80.0	62.9	33,200*	95.0	57.3	30,500*	95.0	63.8	24,600*	120.0	52.3	17,000*	120.0	59.9	14,400*
85.0	55.4	39,900*	85.0	60.1	32,000*	100.0	54.9	29,100*	100.0	61.3	23,700*	130.0	47.6	16,200*	130.0	54.9	13,900*
90.0	52.5	38,600*	90.0	57.2	31,000*	110.0	49.8	26,500*	110.0	56.0	22,200*	140.0	42.4	15,500*	140.0	49.3	13,600*
95.0	49.6	37,500*	95.0	54.1	30,100*	120.0	44.3	24,500*	120.0	50.0	21,100*	150.0	36.6	15,000*	150.0	42.8	13,400*
100.0	46.5	36,400*	100.0	50.9	29,300*	130.0	38.0	22,800*	130.0	43.2	20,300*	159.4	30.0	14,500*	160.0	34.4	13,400*
110.0	39.8	34,400*	110.0	43.6	28,100*	140.0	30.6	21,400*	140.0	34.5	19,700*				164.3	30.0	13,400*
120.0	31.7	32,300*	120.0	34.7	27,400*	140.7	30.0	21,300*	144.3	30.0	19,600*						
121.7	30.0	31,900*	124.3	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

100' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
36.1	80.0	58,200*				43.0	80.0	46,700*				49.5	80.0	26,600*			
38.0	79.2	57,500*				44.0	79.6	46,300*				50.0	79.9	26,600*			
40.0	78.3	56,800*				46.0	78.8	45,600*				55.0	78.3	25,800*			
42.0	77.5	56,000*				48.0	78.1	44,900*				60.0	76.6	24,900*			
44.0	76.7	55,200*				50.0	77.4	44,200*				65.0	74.9	24,100*			
46.0	75.8	54,400*	47.9	80.0	42,500*	55.0	75.5	42,600*				70.0	73.2	23,400*	73.8	80.0	18,000*
48.0	75.0	53,700*	48.0	79.9	42,500*	60.0	73.6	41,100*	61.0	80.0	29,700*	75.0	71.5	22,700*	75.0	79.5	17,900*
50.0	74.1	53,000*	50.0	79.1	42,100*	65.0	71.7	39,600*	65.0	78.4	29,700*	80.0	69.8	22,000*	80.0	77.8	17,500*
55.0	71.9	51,400*	55.0	76.9	41,100*	70.0	69.8	38,400*	70.0	76.4	29,300*	85.0	68.1	21,400*	85.0	75.9	17,000*
60.0	69.8	49,700*	60.0	74.7	40,000*	75.0	67.8	37,200*	75.0	74.4	28,800*	90.0	66.3	20,700*	90.0	74.1	16,600*
65.0	67.6	48,400*	65.0	72.4	38,300*	80.0	65.9	36,100*	80.0	72.3	28,100*	95.0	64.5	20,000*	95.0	72.2	16,300*
70.0	65.3	46,900*	70.0	70.1	36,800*	85.0	63.8	35,100*	85.0	70.2	27,100*	100.0	62.6	19,400*	100.0	70.3	15,900*
75.0	63.0	45,500*	75.0	67.7	35,300*	90.0	61.8	33,700*	90.0	68.0	26,100*	110.0	58.8	18,400*	110.0	66.3	15,300*
80.0	60.6	44,200*	80.0	65.2	34,000*	95.0	59.6	32,200*	95.0	65.8	25,200*	120.0	54.9	17,500*	120.0	62.1	14,700*
85.0	58.2	43,000*	85.0	62.7	32,900*	100.0	57.5	30,600*	100.0	63.6	24,400*	130.0	50.6	16,800*	130.0	57.7	14,100*
90.0	55.7	41,700*	90.0	60.1	32,000*	110.0	52.9	27,900*	110.0	58.8	22,900*	140.0	46.1	15,900*	140.0	52.8	13,800*
95.0	53.1	40,300*	95.0	57.4	31,100*	120.0	48.0	25,800*	120.0	53.6	21,800*	150.0	41.1	15,400*	150.0	47.4	13,400*
100.0	50.4	39,000*	100.0	54.6	30,200*	130.0	42.7	24,000*	130.0	47.9	20,800*	160.0	35.4	14,800*	160.0	41.0	13,400*
110.0	44.7	36,500*	110.0	48.5	28,800*	140.0	36.6	22,400*	140.0	41.3	20,100*	167.9	30.0	14,500*	170.0	33.0	13,400*
120.0	38.2	34,100*	120.0	41.6	27,800*	149.2	30.0	21,300*	150.0	33.0	19,600*				172.9	30.0	13,400*
130.0	30.4	32,000*	130.0	33.0	27,300*				152.8	30.0	19,600*						
130.5	30.0	31,900*	132.8	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

110' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
37.7	80.0	58,400*				44.6	80.0	46,700*				51.5	80.0	26,600*	58.4	80.0	14,700*
38.0	79.9	58,300*				46.0	79.5	46,200*				55.0	78.9	26,200*	60.0	79.5	14,600*
40.0	79.1	57,700*				48.0	78.8	45,600*				60.0	77.3	25,400*	65.0	78.1	14,100*
42.0	78.3	56,900*				50.0	78.1	44,900*				65.0	75.8	24,500*	70.0	76.7	13,600*
44.0	77.6	56,100*				55.0	76.4	43,300*				70.0	74.2	23,800*	75.0	75.2	13,100*
46.0	76.8	55,300*				60.0	74.6	41,800*	62.6	80.0	29,700*	75.0	72.6	23,200*	80.0	73.8	12,700*
48.0	76.0	54,600*	49.8	80.0	42,500*	65.0	72.8	40,500*	65.0	79.1	29,700*	80.0	70.9	22,500*	80.0	78.5	17,500*
50.0	75.2	53,900*	50.0	79.9	42,500*	70.0	71.1	39,300*	70.0	77.3	29,600*	85.0	69.3	21,800*	85.0	76.8	17,200*
55.0	73.2	52,300*	55.0	77.9	41,400*	75.0	69.2	38,100*	75.0	75.4	29,100*	90.0	67.6	21,100*	90.0	75.0	16,800*
60.0	71.2	50,800*	60.0	75.8	40,500*	80.0	67.4	37,000*	80.0	73.5	28,400*	95.0	66.0	20,600*	95.0	73.3	16,400*
65.0	69.1	49,300*	65.0	73.7	39,100*	85.0	65.5	35,900*	85.0	71.5	27,800*	100.0	64.2	20,000*	100.0	71.5	16,000*
70.0	67.1	47,900*	70.0	71.5	37,600*	90.0	63.6	34,900*	90.0	69.5	26,800*	110.0	60.7	18,800*	110.0	67.8	15,500*
75.0	64.9	46,600*	75.0	69.4	36,200*	95.0	61.6	33,600*	95.0	67.5	25,900*	120.0	57.1	18,100*	120.0	64.0	14,900*
80.0	62.8	45,300*	80.0	67.1	35,000*	100.0	59.7	32,100*	100.0	65.4	25,000*	130.0	53.2	17,200*	130.0	59.9	14,400*
85.0	60.6	44,100*	85.0	64.9	34,000*	110.0	55.5	29,400*	110.0	61.1	23,500*	140.0	49.1	16,300*	140.0	55.6	14,000*
90.0	58.3	43,100*	90.0	62.5	33,000*	120.0	51.2	27,100*	120.0	56.5	22,400*	150.0	44.7	15,700*	150.0	50.9	13,600*
95.0	56.0	42,000*	95.0	60.1	31,900*	130.0	46.5	25,100*	130.0	51.6	21,200*	160.0	39.8	15,200*	160.0	45.6	13,400*
100.0	53.6	40,800*	100.0	57.6	31,000*	140.0	41.3	23,500*	140.0	46.0	20,500*	170.0	34.3	14,700*	170.0	39.4	13,400*
110.0	48.5	38,500*	110.0	52.3	29,700*	150.0	35.4	22,100*	150.0	39.6	19,900*	176.8	30.0	14,500*	180.0	31.5	13,400*
120.0	43.0	36,000*	120.0	46.5	28,400*	158.1	30.0	21,300*			19,600*				181.7	30.0	13,400*
130.0	36.8	33,000*	130.0	39.8	27,600*				161.7	30.0	19,600*						
139.1	30.0	29,300*	140.0	31.6	27,300*												
			141.7	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

120' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
39.4	80.0	58,600*				46.2	80.0	46,700*				53.1	80.0	26,600*	60.0	80.0	14,900*
40.0	79.8	58,400*				48.0	79.4	46,100*				55.0	79.5	26,300*	65.0	78.7	14,400*
42.0	79.1	57,600*				50.0	78.8	45,500*				60.0	78.0	25,600*	70.0	77.3	13,800*
44.0	78.3	56,900*				55.0	77.2	43,900*				65.0	76.5	24,700*	75.0	75.9	13,300*
46.0	77.6	56,100*				60.0	75.5	42,500*	64.3	80.0	29,700*	70.0	75.0	24,100*	80.0	74.6	12,900*
48.0	76.9	55,500*				65.0	73.8	41,100*	65.0	79.8	29,700*	75.0	73.5	23,400*	77.0	80.0	17,800*
50.0	76.1	54,800*	51.5	80.0	42,500*	70.0	72.2	39,900*	70.0	78.0	29,700*	80.0	72.0	22,800*	80.0	79.1	17,700*
55.0	74.3	53,200*	55.0	78.7	41,900*	75.0	70.5	38,700*	75.0	76.3	29,300*	85.0	70.4	22,200*	85.0	77.5	17,400*
60.0	72.4	51,700*	60.0	76.7	41,000*	80.0	68.7	37,600*	80.0	74.5	28,700*	90.0	68.8	21,600*	90.0	75.9	16,900*
65.0	70.5	50,200*	65.0	74.8	40,000*	85.0	67.0	36,600*	85.0	72.7	28,200*	95.0	67.3	21,000*	95.0	74.3	16,500*
70.0	68.6	48,800*	70.0	72.8	38,500*	90.0	65.2	35,800*	90.0	70.9	27,400*	100.0	65.7	20,500*	100.0	72.6	16,200*
75.0	66.6	47,600*	75.0	70.8	37,100*	95.0	63.4	34,800*	95.0	69.0	26,500*	110.0	62.4	19,300*	110.0	69.2	15,700*
80.0	64.6	46,400*	80.0	68.7	35,800*	100.0	61.6	33,600*	100.0	67.1	25,700*	120.0	59.0	18,500*	120.0	65.6	15,100*
85.0	62.6	45,200*	85.0	66.7	34,600*	110.0	57.8	30,800*	110.0	63.1	24,200*	130.0	55.4	17,700*	130.0	61.9	14,600*
90.0	60.5	44,000*	90.0	64.5	33,600*	120.0	53.8	28,400*	120.0	59.0	22,900*	140.0	51.7	16,800*	140.0	57.9	14,200*
95.0	58.4	42,900*	95.0	62.3	32,700*	130.0	49.5	26,400*	130.0	54.5	21,900*	150.0	47.7	16,100*	150.0	53.7	13,900*
100.0	56.3	41,700*	100.0	60.1	31,900*	140.0	45.0	24,600*	140.0	49.7	21,000*	160.0	43.4	15,700*	160.0	49.1	13,500*
110.0	51.7	39,500*	110.0	55.4	30,400*	150.0	40.0	23,200*	150.0	44.3	20,300*	170.0	38.7	15,000*	170.0	44.0	13,400*
120.0	46.9	36,200*	120.0	50.3	29,100*	160.0	34.3	22,000*	160.0	38.0	19,800*	180.0	33.3	14,600*	180.0	37.9	13,400*
130.0	41.5	32,400*	130.0	44.7	28,300*	166.6	30.0	21,100*	170.0	30.2	19,600*	185.3	30.0	14,300*	190.0	30.2	13,400*
140.0	35.5	30,400*	140.0	38.2	27,600*				170.2	30.0	19,600*				190.2	30.0	13,400*
147.9	30.0	28,800*															
			150.0	30.2	26,900*												
			150.2	30.0	26,800*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

130' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
41.3	80.0	58,400*				47.9	80.0	46,700*				54.8	80.0	26,600*	61.7	80.0	14,900*
42.0	79.7	58,100*				48.0	79.9	46,700*				55.0	79.9	26,600*	65.0	79.2	14,600*
44.0	79.0	57,500*				50.0	79.4	46,100*				60.0	78.6	25,800*	70.0	77.9	14,100*
46.0	78.4	56,800*				55.0	77.8	44,600*				65.0	77.2	25,200*	75.0	76.6	13,600*
48.0	77.7	56,100*				60.0	76.3	43,100*				70.0	75.7	24,500*	80.0	75.3	13,100*
50.0	77.0	55,500*	53.1	80.0	42,300*	65.0	74.7	41,800*	65.9	80.0	29,700*	75.0	74.3	23,800*	85.0	74.0	12,800*
55.0	75.2	53,900*	55.0	79.4	42,000*	70.0	73.1	40,600*	70.0	78.7	29,700*	80.0	72.9	23,100*	90.0	72.6	12,300*
60.0	73.5	52,400*	60.0	77.6	41,300*	75.0	71.5	39,400*	75.0	77.1	29,400*	85.0	71.4	22,500*	95.0	71.3	11,900*
65.0	71.7	51,000*	65.0	75.7	40,600*	80.0	69.9	38,300*	80.0	75.4	29,000*	90.0	69.9	22,000*	100.0	69.9	11,500*
70.0	69.9	49,700*	70.0	73.9	39,200*	85.0	68.3	37,300*	85.0	73.7	28,600*	95.0	68.4	21,500*	110.0	67.2	10,900*
75.0	68.1	48,400*	75.0	72.0	37,900*	90.0	66.6	36,400*	90.0	72.0	27,800*	100.0	66.9	20,900*	120.0	64.4	10,400*
80.0	66.2	47,100*	80.0	70.1	36,700*	95.0	64.9	35,600*	95.0	70.2	27,000*	110.0	63.8	19,700*	130.0	61.4	9,700*
85.0	64.4	45,900*	85.0	68.2	35,500*	100.0	63.2	34,600*	100.0	68.5	26,200*	120.0	60.7	18,900*	140.0	58.4	9,400*
90.0	62.5	44,500*	90.0	66.3	34,500*	110.0	59.7	32,100*	110.0	64.8	24,700*	130.0	57.4	18,100*	150.0	55.3	9,000*
95.0	60.5	43,400*	95.0	64.2	33,500*	120.0	56.0	29,600*	120.0	61.0	23,500*	140.0	53.9	17,200*	160.0	52.1	8,500*
100.0	58.5	42,300*	100.0	62.2	32,600*	130.0	52.2	27,500*	130.0	57.0	22,300*	150.0	50.3	16,500*	170.0	48.6	8,300*
110.0	54.4	38,100*	110.0	57.9	31,100*	140.0	48.1	25,700*	140.0	52.7	21,600*	160.0	46.4	16,000*	180.0	44.9	8,000*
120.0	50.0	34,600	120.0	53.4	29,700*	150.0	43.7	24,100*	150.0	48.0	20,700*	170.0	42.2	15,400*	190.0	41.0	7,700*
130.0	45.3	32,600	130.0	48.5	28,700*	160.0	38.8	22,800*	160.0	42.7	20,100*	180.0	37.6	15,000*	200.0	36.6	7,400*
140.0	40.2	30,600	140.0	43.0	28,000*	170.0	33.3	21,600*	170.0	36.7	19,800*	190.0	32.4	14,500*	210.0	31.6	7,200*
150.0	34.3	28,400	150.0	36.8	26,600*	175.1	30.0	21,100*	178.8	30.0	19,600*	194.2	30.0	14,300*	212.9	30.0	6,800*
156.4	30.0	26,600	158.7	30.0	24,400*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

140' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
43.0	80.0	58,400*				49.9	80.0	46,700*				56.8	80.0	26,600*	63.3	80.0	14,900*
44.0	79.7	58,100*				50.0	79.9	46,600*				60.0	79.1	26,200*	65.0	79.6	14,800*
46.0	79.0	57,500*				55.0	78.5	45,100*				65.0	77.8	25,400*	70.0	78.4	14,300*
48.0	78.4	56,800*				60.0	77.0	43,800*				70.0	76.4	24,700*	75.0	77.2	13,800*
50.0	77.7	56,100*				65.0	75.5	42,400*	67.9	80.0	29,700*	75.0	75.0	24,000*	80.0	75.9	13,300*
55.0	76.1	54,600*	55.1	80.0	42,300*	70.0	74.0	41,200*	70.0	79.3	29,700*	80.0	73.7	23,400*	80.7	80.0	17,800*
60.0	74.4	53,300*	60.0	78.3	41,700*	75.0	72.5	40,100*	75.0	77.8	29,500*	85.0	72.3	22,900*	85.0	78.8	17,600*
65.0	72.8	51,900*	65.0	76.6	41,000*	80.0	71.0	38,900*	80.0	76.2	29,200*	90.0	70.9	22,400*	90.0	77.3	17,300*
70.0	71.1	50,600*	70.0	74.9	39,900*	85.0	69.4	37,900*	85.0	74.6	28,900*	95.0	69.5	21,800*	95.0	75.9	16,900*
75.0	69.4	49,400*	75.0	73.1	38,700*	90.0	67.9	37,100*	90.0	73.0	28,400*	100.0	68.1	21,200*	100.0	74.4	16,600*
80.0	67.6	48,400*	80.0	71.4	37,400*	95.0	66.3	36,200*	95.0	71.4	27,600*	110.0	65.1	20,200*	110.0	71.4	15,900*
85.0	65.9	47,400*	85.0	69.6	36,200*	100.0	64.7	35,400*	100.0	69.7	26,800*	120.0	62.2	19,200*	120.0	68.3	15,500*
90.0	64.1	46,100*	90.0	67.7	35,200*	110.0	61.4	33,400*	110.0	66.3	25,300*	130.0	59.1	18,400*	130.0	65.0	15,000*
95.0	62.3	44,800*	95.0	65.9	34,300*	120.0	58.0	30,800*	120.0	62.8	24,000*	140.0	55.9	17,700*	140.0	61.7	14,600*
100.0	60.5	43,500*	100.0	64.0	33,400*	130.0	54.4	28,600*	130.0	59.1	23,000*	150.0	52.5	17,000*	150.0	58.2	14,100*
110.0	56.7	39,100	110.0	60.1	31,700*	140.0	50.7	26,700*	140.0	55.2	22,000*	160.0	49.0	16,300*	160.0	54.4	14,000*
120.0	52.7	36,500	120.0	56.0	30,400*	150.0	46.7	25,200*	150.0	51.0	21,200*	170.0	45.2	15,800*	170.0	50.4	13,600*
130.0	48.5	34,200	130.0	51.6	29,400*	160.0	42.4	23,900*	160.0	46.4	20,500*	180.0	41.1	15,300*	180.0	46.0	13,400*
140.0	43.9	31,000	140.0	46.8	28,500*	170.0	37.7	22,300*	170.0	41.4	20,000*	190.0	36.7	15,000*	190.0	41.2	13,400*
150.0	39.0	28,200	150.0	41.6	26,300*	180.0	32.3	20,000*	180.0	35.4	19,700*	200.0	31.5	14,500*	200.0	35.3	13,400*
160.0	33.3	25,000	160.0	35.4	24,300	184.0	30.0	19,100*	187.6	30.0	19,600*	202.7	30.0	14,500*	207.6	30.0	13,400*
165.0	30.0	23,800	167.6	30.0	23,500										221.4	30.0	6,600*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

150' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
44.6	80.0	58,400*				51.5	80.0	46,700*				58.4	80.0	26,600*	65.3	80.0	14,700*
46.0	79.6	57,900*				55.0	79.0	45,600*				60.0	79.6	26,500*	70.0	78.9	14,300*
48.0	79.0	57,300*				60.0	77.6	44,300*				65.0	78.3	25,600*	75.0	77.7	13,900*
50.0	78.4	56,700*				65.0	76.2	43,100*	69.5	80.0	29,700*	70.0	77.0	25,100*	80.0	76.5	13,500*
55.0	76.8	55,300*	56.7	80.0	42,300*	70.0	74.8	41,900*	70.0	79.9	29,700*	75.0	75.7	24,500*	85.0	75.3	13,000*
60.0	75.3	53,900*	60.0	78.9	41,900*	75.0	73.4	40,700*	75.0	78.4	29,600*	80.0	74.4	23,800*	90.0	74.1	12,600*
65.0	73.7	52,600*	65.0	77.3	41,300*	80.0	71.9	39,600*	80.0	76.9	29,400*	85.0	73.1	23,100*	95.0	72.9	12,300*
70.0	72.1	51,200*	70.0	75.7	40,400*	85.0	70.5	38,600*	85.0	75.4	29,100*	90.0	71.8	22,600*	100.0	71.6	12,000*
75.0	70.5	49,900*	75.0	74.1	39,300*	90.0	69.0	37,700*	90.0	73.9	28,600*	95.0	70.4	22,100*	110.0	69.1	11,300*
80.0	68.9	48,600*	80.0	72.4	38,000*	95.0	67.5	36,900*	95.0	72.4	28,000*	100.0	69.1	21,600*	120.0	66.6	10,800*
85.0	67.3	47,400*	85.0	70.8	36,800*	100.0	66.0	36,100*	100.0	70.8	27,200*	110.0	66.3	20,600*	130.0	64.0	10,200*
90.0	65.6	46,100*	90.0	69.1	35,800*	110.0	62.9	34,500*	110.0	67.6	25,700*	120.0	63.5	19,700*	140.0	61.3	9,800*
95.0	63.9	44,800*	95.0	67.3	34,900*	120.0	59.7	32,100*	120.0	64.3	24,500*	130.0	60.6	18,800*	150.0	58.6	9,300*
100.0	62.2	43,100*	100.0	65.6	34,100*	130.0	56.4	29,700*	130.0	60.9	23,400*	140.0	57.6	18,100*	160.0	55.7	8,900*
110.0	58.7	38,400	110.0	62.0	32,400*	140.0	53.0	27,800*	140.0	57.3	22,400*	150.0	54.5	17,400*	170.0	52.8	8,600*
120.0	55.0	35,700	120.0	58.2	31,100*	150.0	49.4	26,100*	150.0	53.5	21,600*	160.0	51.2	16,800*	180.0	49.6	8,300*
130.0	51.2	33,000	130.0	54.2	29,900*	160.0	45.5	24,100*	160.0	49.4	20,900*	170.0	47.8	16,100*	190.0	46.4	8,100*
140.0	47.1	30,300	140.0	49.9	28,700*	170.0	41.3	21,500*	170.0	45.0	20,300*	180.0	44.1	15,600*	200.0	42.9	7,800*
150.0	42.7	27,100	150.0	45.3	25,800*	180.0	36.7	19,600	180.0	40.0	19,900*	190.0	40.1	15,200*	210.0	39.1	7,400*
160.0	37.8	24,100	160.0	40.2	24,200	190.0	31.5	18,500	190.0	34.3	19,600*	200.0	35.7	14,800*	220.0	34.9	7,300*
170.0	32.3	21,700	170.0	34.3	21,900	192.5	30.0	18,500	196.1	30.0	18,000	210.0	30.8	14,500*	230.0	30.1	6,800*
173.8	30.0	20,900	176.1	30.0	20,500							211.2	30.0	14,300*	236.2	30.0	6,800*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

160' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
46.3	80.0	58,400*				53.1	80.0	46,700*				60.0	80.0	26,600*	66.9	80.0	14,700*
48.0	79.5	57,900*				55.0	79.5	46,200*				65.0	78.8	26,000*	70.0	79.3	14,500*
50.0	79.0	57,300*				60.0	78.2	44,900*				70.0	77.6	25,400*	75.0	78.2	14,100*
55.0	77.5	55,900*	58.3	80.0	42,300*	65.0	76.9	43,500*				75.0	76.3	24,700*	80.0	77.0	13,700*
60.0	76.0	54,600*	60.0	79.5	42,200*	70.0	75.5	42,300*	71.1	80.0	29,700*	80.0	75.1	24,100*	85.0	75.9	13,200*
65.0	74.5	53,200*	65.0	78.0	41,500*	75.0	74.1	41,300*	75.0	79.0	29,700*	85.0	73.8	23,600*	90.0	74.7	12,900*
70.0	73.0	51,800*	70.0	76.5	40,800*	80.0	72.8	40,300*	80.0	77.6	29,600*	90.0	72.6	23,100*	95.0	73.6	12,500*
75.0	71.5	50,300*	75.0	74.9	39,900*	85.0	71.4	39,300*	85.0	76.1	29,300*	95.0	71.3	22,600*	100.0	72.4	12,200*
80.0	70.0	49,000*	80.0	73.4	38,700*	90.0	70.0	38,400*	90.0	74.7	28,800*	100.0	70.0	22,100*	110.0	70.0	11,500*
85.0	68.5	47,700*	85.0	71.8	37,500*	95.0	68.6	37,600*	95.0	73.2	28,300*	110.0	67.4	21,000*	120.0	67.6	10,900*
90.0	66.9	46,500*	90.0	70.2	36,500*	100.0	67.2	36,700*	100.0	71.8	27,700*	120.0	64.7	20,000*	130.0	65.1	10,400*
95.0	65.3	45,400*	95.0	68.6	35,600*	110.0	64.3	35,000*	110.0	68.8	26,200*	130.0	62.0	19,200*	140.0	62.6	10,000*
100.0	63.7	43,600	100.0	66.9	34,700*	120.0	61.3	33,200*	120.0	65.7	24,900*	140.0	59.1	18,500*	150.0	60.0	9,500*
110.0	60.4	39,300	110.0	63.6	33,100*	130.0	58.2	30,900*	130.0	62.5	23,900*	150.0	56.2	17,600*	160.0	57.3	9,100*
120.0	57.0	37,200	120.0	60.1	31,700*	140.0	55.0	28,900*	140.0	59.2	22,900*	160.0	53.2	17,100*	170.0	54.5	8,800*
130.0	53.5	34,000	130.0	56.4	30,500*	150.0	51.6	26,500*	150.0	55.7	22,100*	170.0	50.0	16,500*	180.0	51.6	8,500*
140.0	49.8	30,000	140.0	52.6	28,700*	160.0	48.1	23,600*	160.0	52.0	21,400*	180.0	46.6	15,900*	190.0	48.6	8,100*
150.0	45.8	26,700	150.0	48.4	25,900	170.0	44.3	21,700	170.0	48.0	20,700*	190.0	43.1	15,400*	200.0	45.3	8,000*
160.0	41.5	23,700	160.0	44.0	24,400	180.0	40.3	20,100	180.0	43.7	20,100*	200.0	39.2	15,100*	210.0	41.9	7,700*
170.0	36.8	21,200	170.0	39.0	21,700	190.0	35.8	18,100	190.0	38.9	19,400*	210.0	34.9	14,700*	220.0	38.2	7,500*
180.0	31.4	19,000	180.0	33.2	19,300	200.0	30.7	16,300	200.0	33.2	17,100*	220.0	30.1	14,300*	230.0	34.1	7,400*
182.4	30.0	18,500	185.0	30.0	18,200	201.4	30.0	16,000	205.0	30.0	16,000*	220.1	30.0	14,300*	238.8	30.0	6,800*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

170' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
48.2	80.0	58,400*				55.1	80.0	46,700*				61.7	80.0	26,600*			
50.0	79.5	57,800*				60.0	78.7	45,300*				65.0	79.3	26,300*			
55.0	78.1	56,400*				65.0	77.4	44,000*				70.0	78.1	25,600*			
60.0	76.7	55,100*	60.0	80.0	42,300*	70.0	76.2	42,900*	73.1	80.0	29,700*	75.0	76.9	24,900*			
65.0	75.3	53,900*	65.0	78.6	41,700*	75.0	74.9	41,800*	75.0	79.5	29,700*	80.0	75.7	24,300*			
70.0	73.9	52,400*	70.0	77.2	41,000*	80.0	73.6	40,700*	80.0	78.1	29,600*	85.0	74.5	23,800*	85.9	80.0	17,800*
75.0	72.4	51,100*	75.0	75.7	40,300*	85.0	72.2	39,900*	85.0	76.8	29,300*	90.0	73.3	23,300*	90.0	79.0	17,500*
80.0	71.0	49,900*	80.0	74.2	39,300*	90.0	70.9	38,900*	90.0	75.4	29,000*	95.0	72.1	22,800*	95.0	77.7	17,300*
85.0	69.5	48,700*	85.0	72.7	38,200*	95.0	69.6	38,000*	95.0	74.0	28,600*	100.0	70.8	22,300*	100.0	76.5	17,000*
90.0	68.1	47,700*	90.0	71.2	37,100*	100.0	68.2	37,200*	100.0	72.7	28,100*	110.0	68.4	21,300*	110.0	73.9	16,400*
95.0	66.6	46,600*	95.0	69.7	36,200*	110.0	65.5	35,700*	110.0	69.8	26,600*	120.0	65.8	20,300*	120.0	71.3	15,900*
100.0	65.1	44,700	100.0	68.2	35,400*	120.0	62.7	34,200*	120.0	66.9	25,500*	130.0	63.2	19,500*	130.0	68.6	15,400*
110.0	62.0	40,400	110.0	65.0	33,700*	130.0	59.8	32,000*	130.0	63.9	24,300*	140.0	60.5	18,800*	140.0	65.8	15,100*
120.0	58.8	38,100	120.0	61.8	32,300*	140.0	56.8	29,300*	140.0	60.8	23,300*	150.0	57.8	18,100*	150.0	62.9	14,800*
130.0	55.5	33,600	130.0	58.4	31,200*	150.0	53.6	25,800*	150.0	57.6	22,500*	160.0	54.9	17,400*	160.0	60.0	14,400*
140.0	52.1	29,300	140.0	54.8	28,200*	160.0	50.4	23,600	160.0	54.2	21,700*	170.0	52.0	16,700*	170.0	56.9	14,100*
150.0	48.4	26,000	150.0	51.1	26,100	170.0	46.9	21,700	170.0	50.6	20,900*	180.0	48.9	16,300*	180.0	53.6	13,700*
160.0	44.6	23,100	160.0	47.1	23,700	180.0	43.3	19,400	180.0	46.7	20,500*	190.0	45.6	15,800*	190.0	50.1	13,600*
170.0	40.4	20,400	170.0	42.7	20,900	190.0	39.3	17,400	190.0	42.5	19,000*	200.0	42.1	15,400*	200.0	46.4	13,400*
180.0	35.8	18,200	180.0	37.8	18,700	200.0	34.9	15,400	200.0	37.7	16,600*	210.0	38.3	14,900*	210.0	42.3	13,200*
190.0	30.6	16,100	190.0	32.3	16,500	209.9	30.0	13,800	210.0	32.3	14,500	220.0	34.1	14,400*	220.0	37.6	13,200*
191.2	30.0	15,800	193.5	30.0	15,600				213.5	30.0	13,800	228.6	30.0	13,000*	230.0	32.2	12,900*
												233.5	30.0	11,900*	247.3	30.0	6,600*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

180' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
49.9	80.0	58,200*				56.8	80.0	46,500*				63.6	80.0	26,600*			
50.0	79.9	58,100*				60.0	79.2	45,800*				65.0	79.7	26,500*			
55.0	78.6	57,000*				65.0	78.0	44,600*				70.0	78.5	25,800*			
60.0	77.3	55,700*	62.0	80.0	42,300*	70.0	76.7	43,500*	74.8	80.0	29,700*	75.0	77.4	25,200*			
65.0	76.0	54,500*	65.0	79.2	41,900*	75.0	75.5	42,400*	75.0	79.9	29,700*	80.0	76.3	24,700*			
70.0	74.6	53,200*	70.0	77.8	41,200*	80.0	74.3	41,400*	80.0	78.7	29,700*	85.0	75.1	24,000*	87.5	80.0	17,800*
75.0	73.3	52,000*	75.0	76.4	40,600*	85.0	73.0	40,400*	85.0	77.4	29,500*	90.0	74.0	23,500*	90.0	79.4	17,700*
80.0	71.9	50,800*	80.0	75.0	39,800*	90.0	71.7	39,500*	90.0	76.1	29,200*	95.0	72.8	23,000*	95.0	78.2	17,400*
85.0	70.5	49,600*	85.0	73.6	38,800*	95.0	70.5	38,700*	95.0	74.8	28,700*	100.0	71.6	22,600*	100.0	77.0	17,000*
90.0	69.1	48,600*	90.0	72.2	37,800*	100.0	69.2	37,800*	100.0	73.4	28,200*	110.0	69.2	21,700*	110.0	74.6	16,500*
95.0	67.7	47,100*	95.0	70.7	36,800*	110.0	66.6	36,300*	110.0	70.8	27,100*	120.0	66.8	20,700*	120.0	72.1	16,000*
100.0	66.3	45,000	100.0	69.3	35,800*	120.0	63.9	35,000*	120.0	68.0	25,800*	130.0	64.4	19,900*	130.0	69.5	15,600*
110.0	63.4	41,300	110.0	66.3	34,300*	130.0	61.2	33,100*	130.0	65.2	24,800*	140.0	61.8	19,200*	140.0	66.9	15,100*
120.0	60.4	37,400	120.0	63.2	33,000*	140.0	58.3	28,800	140.0	62.3	23,800*	150.0	59.2	18,300*	150.0	64.2	14,800*
130.0	57.3	32,700	130.0	60.1	31,300*	150.0	55.4	26,100	150.0	59.2	22,900*	160.0	56.5	17,900*	160.0	61.4	14,400*
140.0	54.1	28,700	140.0	56.8	27,900	160.0	52.4	23,400	160.0	56.1	22,000*	170.0	53.8	17,200*	170.0	58.5	14,100*
150.0	50.8	25,200	150.0	53.3	25,900	170.0	49.2	21,000	170.0	52.8	21,400*	180.0	50.9	16,600*	180.0	55.5	14,000*
160.0	47.2	22,300	160.0	49.7	23,100	180.0	45.8	18,600	180.0	49.3	20,500*	190.0	47.8	16,100*	190.0	52.3	13,600*
170.0	43.5	19,700	170.0	45.8	20,200	190.0	42.3	16,800	190.0	45.5	18,500*	200.0	44.6	15,700*	200.0	48.9	13,500*
180.0	39.4	17,500	180.0	41.5	17,900	200.0	38.4	14,600	200.0	41.3	15,700*	210.0	41.2	15,200*	210.0	45.2	13,400*
190.0	35.0	15,400	190.0	36.8	15,700	210.0	34.1	13,000	210.0	36.8	14,100	220.0	37.5	14,000*	220.0	41.2	13,200*
199.8	30.0	13,400	200.0	31.3	13,600	218.5	30.0	11,600	220.0	31.3	12,200	230.0	33.4	12,000*	230.0	36.7	12,500*
			202.0	30.0	13,200				222.1	30.0	11,900	237.5	30.0	10,300*	240.0	31.3	10,700
												242.1	30.0	10,300	256.2	30.0	7,000*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

190' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
51.5	80.0	58,400*				58.4	80.0	46,500*				65.3	80.0	26,600*			
55.0	79.1	57,500*				60.0	79.6	46,200*				70.0	79.0	26,000*			
60.0	77.9	56,200*	63.6	80.0	42,300*	65.0	78.5	45,100*				75.0	77.9	25,500*			
65.0	76.6	55,000*	65.0	79.6	42,100*	70.0	77.3	43,900*				80.0	76.8	24,900*			
70.0	75.3	53,700*	70.0	78.3	41,500*	75.0	76.1	42,800*	76.4	80.0	29,700*	85.0	75.7	24,200*	89.2	80.0	17,800*
75.0	74.0	52,400*	75.0	77.0	40,900*	80.0	74.9	41,800*	80.0	79.1	29,700*	90.0	74.6	23,700*	90.0	79.9	17,700*
80.0	72.7	51,300*	80.0	75.7	40,300*	85.0	73.7	40,800*	85.0	77.9	29,700*	95.0	73.5	23,300*	95.0	78.7	17,500*
85.0	71.4	50,300*	85.0	74.3	39,300*	90.0	72.5	39,900*	90.0	76.7	29,400*	100.0	72.3	22,900*	100.0	77.5	17,300*
90.0	70.1	49,300*	90.0	73.0	38,200*	95.0	71.3	39,100*	95.0	75.4	29,000*	110.0	70.1	21,900*	110.0	75.2	16,600*
95.0	68.7	47,300*	95.0	71.6	37,300*	100.0	70.1	38,300*	100.0	74.2	28,500*	120.0	67.7	21,000*	120.0	72.8	16,200*
100.0	67.4	45,000*	100.0	70.3	36,500*	110.0	67.6	36,800*	110.0	71.6	27,500*	130.0	65.4	20,100*	130.0	70.4	15,700*
110.0	64.6	41,900*	110.0	67.4	34,800*	120.0	65.0	35,400*	120.0	69.0	26,200*	140.0	63.0	19,400*	140.0	67.9	15,300*
120.0	61.8	36,700*	120.0	64.6	33,400*	130.0	62.4	33,500*	130.0	66.3	25,200*	150.0	60.5	18,800*	150.0	65.3	15,000*
130.0	58.9	32,000*	130.0	61.6	30,800*	140.0	59.8	29,000*	140.0	63.6	24,200*	160.0	58.0	18,100*	160.0	62.7	14,600*
140.0	55.9	28,000*	140.0	58.5	28,000*	150.0	57.0	26,000*	150.0	60.7	23,200*	170.0	55.3	17,400*	170.0	60.0	14,300*
150.0	52.8	24,500*	150.0	55.3	25,600*	160.0	54.2	23,000*	160.0	57.8	22,500*	180.0	52.6	17,000*	180.0	57.1	14,000*
160.0	49.5	21,500*	160.0	52.0	22,500*	170.0	51.2	20,200*	170.0	54.7	21,800*	190.0	49.8	16,500*	190.0	54.2	13,800*
170.0	46.1	19,100*	170.0	48.4	19,500*	180.0	48.1	18,000*	180.0	51.5	20,400*	200.0	46.8	15,900*	200.0	51.0	13,600*
180.0	42.4	16,700*	180.0	44.6	17,400*	190.0	44.8	15,900*	190.0	48.0	17,500*	210.0	43.7	15,200*	210.0	47.7	13,400*
190.0	38.5	14,600*	190.0	40.5	15,000*	200.0	41.3	13,900*	200.0	44.3	15,200*	220.0	40.3	13,200*	220.0	44.1	13,000*
200.0	34.1	12,500*	200.0	35.8	12,900*	210.0	37.6	12,100*	210.0	40.3	13,200*	230.0	36.7	10,700*	230.0	40.2	11,800*
208.3	30.0	11,200*	210.0	30.5	11,000*	220.0	33.4	10,500*	220.0	35.8	11,400*	240.0	32.7	9,900*	240.0	35.7	9,900*
			210.9	30.0	11,000*	227.3	30.0	9,400*	230.0	30.5	9,600*	246.0	30.0	8,300*	250.0	30.5	8,400*
									230.9	30.0	9,400*				250.9	30.0	8,100*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

200' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
53.5	80.0	58,400*				60.0	80.0	46,500*				66.9	80.0	26,600*			
55.0	79.6	58,000*				65.0	78.9	45,500*				70.0	79.4	26,200*			
60.0	78.4	56,600*				70.0	77.8	44,300*				75.0	78.3	25,700*			
65.0	77.2	55,400*	65.2	80.0	42,300*	75.0	76.7	43,300*	78.0	80.0	29,700*	80.0	77.3	25,100*			
70.0	75.9	54,400*	70.0	78.8	41,700*	80.0	75.5	42,300*	80.0	79.6	29,700*	85.0	76.2	24,500*			
75.0	74.7	53,200*	75.0	77.6	41,100*	85.0	74.4	41,400*	85.0	78.4	29,700*	90.0	75.1	24,100*	91.2	80.0	17,800*
80.0	73.5	51,900*	80.0	76.3	40,600*	90.0	73.2	40,400*	90.0	77.2	29,400*	95.0	74.1	23,700*	95.0	79.1	17,600*
85.0	72.2	50,900*	85.0	75.0	39,900*	95.0	72.0	39,500*	95.0	76.0	29,100*	100.0	73.0	23,200*	100.0	78.0	17,300*
90.0	70.9	49,900*	90.0	73.8	38,900*	100.0	70.9	38,800*	100.0	74.8	28,700*	110.0	70.8	22,200*	110.0	75.8	16,800*
95.0	69.7	47,400*	95.0	72.5	37,900*	110.0	68.5	37,200*	110.0	72.4	27,900*	120.0	68.6	21,400*	120.0	73.5	16,200*
100.0	68.4	44,800*	100.0	71.1	36,900*	120.0	66.1	35,900*	120.0	69.9	26,700*	130.0	66.3	20,500*	130.0	71.2	15,900*
110.0	65.8	41,600*	110.0	68.5	35,400*	130.0	63.6	33,800*	130.0	67.4	25,500*	140.0	64.0	19,800*	140.0	68.8	15,500*
120.0	63.1	36,300*	120.0	65.8	33,700*	140.0	61.1	28,800*	140.0	64.8	24,500*	150.0	61.7	19,000*	150.0	66.4	15,000*
130.0	60.4	31,600*	130.0	63.0	30,500*	150.0	58.5	25,400*	150.0	62.1	23,600*	160.0	59.3	18,400*	160.0	63.9	14,600*
140.0	57.5	27,600*	140.0	60.1	28,100*	160.0	55.8	22,400*	160.0	59.3	22,800*	170.0	56.8	17,800*	170.0	61.3	14,500*
150.0	54.6	23,900*	150.0	57.1	25,200*	170.0	53.0	19,700*	170.0	56.4	22,000*	180.0	54.2	17,300*	180.0	58.6	14,200*
160.0	51.6	21,100*	160.0	54.0	22,100*	180.0	50.1	17,500*	180.0	53.4	20,000*	190.0	51.6	16,700*	190.0	55.8	13,800*
170.0	48.4	18,600*	170.0	50.7	19,300*	190.0	47.1	15,200*	190.0	50.3	16,800*	200.0	48.8	16,300*	200.0	52.9	13,700*
180.0	45.1	16,100*	180.0	47.2	17,000*	200.0	43.9	13,200*	200.0	46.9	14,700*	210.0	45.9	14,900*	210.0	49.9	13,600*
190.0	41.5	14,100*	190.0	43.5	14,800*	210.0	40.5	11,400*	210.0	43.3	13,000*	220.0	42.8	12,400*	220.0	46.6	12,900*
200.0	37.6	11,900*	200.0	39.4	12,500*	220.0	36.7	9,900*	220.0	39.3	10,900*	230.0	39.5	9,800*	230.0	43.1	11,100*
210.0	33.4	10,300*	210.0	35.0	10,700*	230.0	32.7	8,700*	230.0	34.9	9,400*	240.0	36.0	8,700*	240.0	39.2	9,400*
217.1	30.0	9,200*	219.4	30.0	9,000*	235.8	30.0	7,900*	239.5	30.0	8,100*	250.0	32.0	7,600*	250.0	34.9	8,000*
												254.5	30.0	7,000*	259.5	30.0	6,800*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

210' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
55.1	80.0	58,400*				62.0	80.0	46,500*				68.9	80.0	26,600*			
60.0	78.9	57,000*				65.0	79.3	45,700*				70.0	79.8	26,500*			
65.0	77.7	55,900*	67.2	80.0	42,300*	70.0	78.3	44,700*				75.0	78.7	25,900*			
70.0	76.5	54,800*	70.0	79.3	41,900*	75.0	77.2	43,700*				80.0	77.7	25,400*			
75.0	75.3	53,800*	75.0	78.1	41,300*	80.0	76.1	42,700*	80.0	80.0	29,700*	85.0	76.7	24,900*			
80.0	74.1	52,800*	80.0	76.9	40,800*	85.0	75.0	41,900*	85.0	78.9	29,700*	90.0	75.7	24,400*	92.8	80.0	17,800*
85.0	72.9	51,800*	85.0	75.7	40,300*	90.0	73.9	40,900*	90.0	77.7	29,600*	95.0	74.6	23,900*	95.0	79.5	17,600*
90.0	71.7	51,000*	90.0	74.4	39,300*	95.0	72.7	40,100*	95.0	76.6	29,300*	100.0	73.6	23,400*	100.0	78.5	17,300*
95.0	70.5	48,400	95.0	73.2	38,400*	100.0	71.6	39,400*	100.0	75.4	28,900*	110.0	71.5	22,500*	110.0	76.3	16,800*
100.0	69.3	45,700	100.0	72.0	37,600*	110.0	69.3	37,900*	110.0	73.1	28,300*	120.0	69.4	21,600*	120.0	74.1	16,400*
110.0	66.8	41,300	110.0	69.4	35,900*	120.0	67.0	36,500*	120.0	70.7	27,000*	130.0	67.2	20,800*	130.0	71.9	15,900*
120.0	64.3	35,600	120.0	66.8	34,100*	130.0	64.7	33,200*	130.0	68.3	25,900*	140.0	65.0	20,100*	140.0	69.6	15,500*
130.0	61.7	30,900	130.0	64.2	30,600	140.0	62.3	28,100	140.0	65.8	24,900*	150.0	62.8	19,400*	150.0	67.3	15,200*
140.0	59.0	26,900	140.0	61.5	28,200	150.0	59.8	24,700	150.0	63.3	24,000*	160.0	60.5	18,700*	160.0	64.9	14,900*
150.0	56.3	23,400	150.0	58.6	24,500	160.0	57.3	21,800	160.0	60.7	23,100*	170.0	58.1	18,100*	170.0	62.5	14,500*
160.0	53.4	20,400	160.0	55.7	21,400	170.0	54.6	19,100	170.0	58.0	22,100*	180.0	55.7	17,500*	180.0	60.4	14,300*
170.0	50.5	17,900	170.0	52.7	18,900	180.0	51.9	16,800	180.0	55.2	19,300*	190.0	53.2	16,900*	190.0	57.4	14,100*
180.0	47.4	15,300	180.0	49.5	16,300	190.0	49.1	14,600	190.0	52.2	16,300*	200.0	50.6	16,200*	200.0	54.6	13,800*
190.0	44.1	13,200	190.0	46.1	13,900	200.0	46.1	12,600	200.0	49.1	14,100	210.0	47.9	13,600*	210.0	51.8	13,600*
200.0	40.6	11,200	200.0	42.5	11,900	210.0	43.0	10,700	210.0	45.8	12,300	220.0	45.0	11,000	220.0	48.8	12,700*
210.0	36.8	9,400	210.0	38.5	10,100	220.0	39.6	9,200	220.0	42.3	10,300	230.0	42.0	9,200	230.0	45.6	10,900
220.0	32.6	8,100	220.0	34.1	8,500	230.0	36.0	8,100	230.0	38.4	8,700	240.0	38.8	8,000	240.0	42.1	8,800
225.7	30.0	7,200	228.3	30.0	7,200	240.0	29.2	6,800	240.0	34.1	7,400	250.0	35.3	6,900	250.0	38.3	7,600
						244.7	30.0	6,100	248.3	30.0	6,300	260.0	31.4	5,600	260.0	34.0	6,200
												263.4	30.0	5,500	268.3	30.0	5,200
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

220' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
56.8	80.0	58,200*				63.6	80.0	46,500*				70.5	80.0	26,600*			
60.0	79.3	57,500*				65.0	79.7	46,200*				75.0	79.1	26,100*			
65.0	78.2	56,300*	68.8	80.0	42,100*	70.0	78.7	45,100*				80.0	78.1	25,600*			
70.0	77.0	55,300*	70.0	79.7	42,000*	75.0	77.6	44,100*				85.0	77.2	24,900*			
75.0	75.9	54,300*	75.0	78.6	41,600*	80.0	76.6	43,200*	81.6	80.0	29,700*	90.0	76.2	24,500*	94.4	80.0	17,800*
80.0	74.8	53,300*	80.0	77.4	41,000*	85.0	75.5	42,300*	85.0	79.3	29,700*	95.0	75.2	24,100*	95.0	79.9	17,800*
85.0	73.6	52,500*	85.0	76.3	40,500*	90.0	74.4	41,300*	90.0	78.2	29,700*	100.0	74.2	23,600*	100.0	78.9	17,500*
90.0	72.5	51,300*	90.0	75.1	39,700*	95.0	73.4	40,500*	95.0	77.1	29,500*	110.0	72.2	22,800*	110.0	76.8	17,000*
95.0	71.3	48,600	95.0	73.9	38,900*	100.0	72.3	39,800*	100.0	76.0	29,100*	120.0	70.1	21,900*	120.0	74.7	16,400*
100.0	70.1	45,500	100.0	72.7	38,000*	110.0	70.1	38,300*	110.0	73.8	28,400*	130.0	68.0	21,000*	130.0	72.6	16,100*
110.0	67.7	40,600	110.0	70.3	36,400*	120.0	67.9	36,800*	120.0	71.5	27,300*	140.0	65.9	20,300*	140.0	70.4	15,700*
120.0	65.3	34,900	120.0	67.8	34,300*	130.0	65.6	32,300*	130.0	69.2	26,300*	150.0	63.8	19,600*	150.0	68.2	15,400*
130.0	62.9	30,300	130.0	65.3	30,900	140.0	63.3	27,600	140.0	66.8	25,300*	160.0	61.6	19,000*	160.0	65.9	15,100*
140.0	60.3	26,300	140.0	62.7	27,600	150.0	61.0	24,100	150.0	64.4	24,300*	170.0	59.3	18,300*	170.0	63.6	14,700*
150.0	57.7	22,700	150.0	60.1	24,100	160.0	58.6	21,100	160.0	61.9	23,600*	180.0	57.0	17,800*	180.0	61.2	14,400*
160.0	55.1	19,800	160.0	57.3	20,900	170.0	56.1	18,400	170.0	59.4	21,700*	190.0	54.6	17,400*	190.0	58.7	14,100*
170.0	52.3	17,100	170.0	54.5	18,000	180.0	53.5	15,900	180.0	56.7	18,300*	200.0	52.2	15,300*	200.0	56.2	14,000*
180.0	49.4	14,600	180.0	51.5	15,700	190.0	50.9	13,900	190.0	54.0	15,700	210.0	49.6	12,300	210.0	53.5	13,600*
190.0	46.4	12,400	190.0	48.4	13,300	200.0	48.1	11,800	200.0	51.1	13,400	220.0	47.0	9,900	220.0	50.7	12,200*
200.0	43.2	10,300	200.0	45.1	11,100	210.0	45.2	9,900	210.0	48.1	11,400	230.0	44.2	8,500	230.0	47.8	10,000
210.0	39.8	9,000	210.0	41.5	9,200	220.0	42.1	8,600	220.0	44.8	9,700	240.0	41.2	7,200	240.0	44.6	8,400
220.0	36.0	7,300	220.0	37.6	7,700	230.0	38.9	7,200	230.0	41.4	8,100	250.0	38.1	6,100	250.0	41.2	6,900
230.0	32.0	6,100	230.0	33.3	6,500	240.0	35.3	6,000	240.0	37.6	6,800	260.0	34.6	5,100	260.0	37.5	5,700
234.5	30.0	5,700	236.8	30.0	5,500	250.0	31.4	4,800	250.0	33.3	5,400	270.0	30.8	4,000	270.0	33.3	4,500
						253.2	30.0	4,800	256.8	30.0	4,600	271.9	30.0	3,700	276.9	30.0	3,900
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

230' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
58.7	80.0	58,200*				65.3	80.0	46,500*				72.2	80.0	26,400*			
60.0	79.7	57,900*				70.0	79.1	45,600*				75.0	79.5	26,100*			
65.0	78.6	56,800*				75.0	78.1	44,600*				80.0	78.5	25,600*			
70.0	77.5	55,700*	70.5	80.0	42,100*	80.0	77.0	43,600*	83.3	80.0	29,700*	85.0	77.6	25,100*			
75.0	76.4	54,700*	75.0	79.0	41,800*	85.0	76.0	42,600*	85.0	79.7	29,700*	90.0	76.6	24,600*			
80.0	75.3	53,800*	80.0	77.9	41,300*	90.0	75.0	41,700*	90.0	78.6	29,700*	95.0	75.7	24,100*	96.4	80.0	17,800*
85.0	74.2	52,900*	85.0	76.8	40,800*	95.0	74.0	41,000*	95.0	77.6	29,500*	100.0	74.7	23,700*	100.0	79.3	17,500*
90.0	73.1	51,300*	90.0	75.7	40,100*	100.0	72.9	40,200*	100.0	76.5	29,200*	110.0	72.8	22,800*	110.0	77.3	17,000*
95.0	72.0	49,100	95.0	74.5	39,300*	110.0	70.8	38,700*	110.0	74.4	28,500*	120.0	70.8	22,100*	120.0	75.2	16,600*
100.0	70.9	46,200	100.0	73.4	38,500*	120.0	68.7	36,900*	120.0	72.2	27,800*	130.0	68.8	21,200*	130.0	73.2	16,100*
110.0	68.6	39,900	110.0	71.1	36,800*	130.0	66.5	31,300	130.0	70.0	26,600*	140.0	66.8	20,500*	140.0	71.1	15,700*
120.0	66.3	34,300	120.0	68.7	33,900	140.0	64.3	27,100	140.0	67.7	25,500*	150.0	64.7	19,900*	150.0	69.0	15,400*
130.0	64.0	29,600	130.0	66.3	30,800	150.0	62.1	23,400	150.0	65.4	24,700*	160.0	62.6	19,200*	160.0	66.8	15,100*
140.0	61.5	25,600	140.0	63.9	26,900	160.0	59.8	20,400	160.0	63.1	23,600*	170.0	60.4	18,500*	170.0	64.6	14,700*
150.0	59.1	22,100	150.0	61.3	23,400	170.0	57.4	17,700	170.0	60.6	20,500*	180.0	58.2	18,100*	180.0	62.3	14,500*
160.0	56.5	19,000	160.0	58.8	20,100	180.0	55.0	15,200	180.0	58.1	17,400*	190.0	56.0	17,000*	190.0	60.0	14,300*
170.0	53.9	16,200	170.0	56.1	17,300	190.0	52.5	12,800	190.0	55.5	15,000	200.0	53.6	13,900*	200.0	57.5	14,000*
180.0	51.2	13,600	180.0	53.3	14,700	200.0	49.9	10,900	200.0	52.8	12,800	210.0	51.2	11,000	210.0	55.0	13,600*
190.0	48.4	11,500	190.0	50.4	12,400	210.0	47.2	9,200	210.0	50.0	10,700	220.0	48.7	9,200	220.0	52.4	11,500*
200.0	45.4	9,700	200.0	47.3	10,200	220.0	44.4	7,900	220.0	47.1	9,100	230.0	46.1	7,800	230.0	49.7	8,900
210.0	42.3	7,900	210.0	44.1	8,500	230.0	41.4	6,500	230.0	43.9	7,600	240.0	43.4	6,500	240.0	46.8	7,600
220.0	38.9	6,800	220.0	40.6	7,100	240.0	38.1	5,200	240.0	40.5	6,200	250.0	40.5	5,400	250.0	43.7	6,300
230.0	35.3	5,400	230.0	36.8	5,600	250.0	34.6	4,100	250.0	36.8	4,700	260.0	37.4	4,500	260.0	40.4	5,100
240.0	31.3	4,200	240.0	32.6	4,400	260.0	30.8	3,100	260.0	32.6	3,900	270.0	34.0	3,400	270.0	36.7	4,000
243.1	30.0	3,900	245.4	30.0	3,700	261.8	30.0	2,800	265.4	30.0	3,000	275.5	32.0	2,800	280.0	32.6	3,000
															282.1	31.6	2,800
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

240' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
60.3	80.0	58,200*				67.2	80.0	46,500*				73.8	80.0	26,600*			
65.0	79.0	57,200*				70.0	79.4	45,900*				75.0	79.8	26,500*			
70.0	78.0	56,200*	72.1	80.0	42,100*	75.0	78.5	44,800*				80.0	78.9	25,800*			
75.0	76.9	55,200*	75.0	79.4	41,800*	80.0	77.5	43,800*				85.0	78.0	25,300*			
80.0	75.9	54,200*	80.0	78.4	41,300*	85.0	76.5	43,000*	85.3	80.0	29,700*	90.0	77.1	24,800*			
85.0	74.8	53,400*	85.0	77.3	41,000*	90.0	75.5	42,200*	90.0	79.0	29,700*	95.0	76.1	24,400*			
90.0	73.8	51,400*	90.0	76.2	40,500*	95.0	74.5	41,300*	95.0	78.0	29,600*	100.0	75.2	24,000*	100.0	79.6	17,500*
95.0	72.7	48,700	95.0	75.1	39,800*	100.0	73.5	40,500*	100.0	77.0	29,400*	110.0	73.3	23,200*	110.0	77.7	17,200*
100.0	71.6	45,400	100.0	74.0	38,900*	110.0	71.5	39,200*	110.0	74.9	28,700*	120.0	71.4	22,300*	120.0	75.7	16,600*
110.0	69.4	39,100	110.0	71.8	37,200*	120.0	69.5	36,900*	120.0	72.8	28,000*	130.0	69.5	21,600*	130.0	73.8	16,300*
120.0	67.2	33,700	120.0	69.5	33,700	130.0	67.4	30,700	130.0	70.7	27,000*	140.0	67.5	21,000*	140.0	71.8	16,000*
130.0	65.0	29,000	130.0	67.3	30,500	140.0	65.3	26,500	140.0	68.6	26,000*	150.0	65.6	20,300*	150.0	69.7	15,600*
140.0	62.7	24,900	140.0	64.9	26,700	150.0	63.1	23,000	150.0	66.3	25,000*	160.0	63.5	19,600*	160.0	67.6	15,300*
150.0	60.3	21,400	150.0	62.5	22,800	160.0	60.9	19,900	160.0	64.1	23,700*	170.0	61.5	19,000*	170.0	65.5	15,000*
160.0	57.9	18,400	160.0	60.1	19,900	170.0	58.7	17,100	170.0	61.8	19,900*	180.0	59.4	18,400*	180.0	63.3	14,600*
170.0	55.4	15,700	170.0	57.5	16,900	180.0	56.4	14,600	180.0	59.4	16,800	190.0	57.2	15,900*	190.0	61.1	14,300*
180.0	52.9	13,100	180.0	54.9	14,300	190.0	54.0	12,400	190.0	57.0	14,600	200.0	55.0	12,800*	200.0	58.8	14,200*
190.0	50.2	11,000	190.0	52.2	11,900	200.0	51.5	10,300	200.0	54.4	12,300	210.0	52.7	10,300	210.0	56.4	13,200*
200.0	47.4	9,100	200.0	49.3	9,800	210.0	49.0	8,800	210.0	51.8	10,300	220.0	50.3	8,700	220.0	54.0	11,000*
210.0	44.6	7,700	210.0	46.4	8,300	220.0	46.3	7,400	220.0	49.0	8,500	230.0	47.9	7,400	230.0	51.4	8,700
220.0	41.5	6,200	220.0	43.2	6,600	230.0	43.6	6,100	230.0	46.1	7,200	240.0	45.3	6,200	240.0	48.7	7,300
230.0	38.2	5,000	230.0	39.8	5,200	240.0	40.6	4,600	240.0	43.0	5,800	250.0	42.6	5,000	250.0	45.9	6,000
240.0	34.6	3,800	240.0	36.0	3,600	250.0	37.4	3,600	250.0	39.7	4,500	260.0	39.8	3,900	260.0	42.8	4,700
242.7	33.6	3,500	249.3	32.2	2,800	255.9	35.5	2,800	260.0	36.0	3,300	269.0	37.0	3,000	270.0	39.6	3,600
									262.4	35.1	3,000				275.5	37.6	3,000
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 165 US ton / 110 US ton main hook)

Full Counterweight: 200,650 lbs

Carbody Weight: 60,240

250' Boom																							
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
62.0	80.0	58,200*				68.9	80.0	46,500*				75.7	80.0	26,400*				82.6	80.0	14,700*			
65.0	79.4	57,600*				70.0	79.8	46,200*				80.0	79.2	26,100*				85.0	79.6	14,500*			
70.0	78.4	56,600*	74.1	80.0	42,100*	75.0	78.8	45,200*				85.0	78.3	25,600*				90.0	78.8	14,200*			
75.0	77.4	55,600*	75.0	79.8	42,000*	80.0	77.9	44,300*				90.0	77.5	25,000*				95.0	77.9	13,800*			
80.0	76.8	54,400*	80.0	78.8	41,500*	85.0	76.9	43,400*	86.9	80.0	29,700*	95.0	76.6	24,700*	99.7	80.0	17,600*	100.0	77.1	13,500*			
85.0	75.4	52,700*	85.0	77.7	41,200*	90.0	76.0	42,600*	90.0	79.4	29,700*	100.0	75.7	24,300*	100.0	79.9	17,600*	110.0	75.4	13,000*	112.5	80.0	9,400*
90.0	74.3	51,100*	90.0	76.7	40,700*	95.0	75.0	41,800*	95.0	78.4	29,600*	110.0	73.8	23,400*	110.0	78.1	17,200*	120.0	73.6	12,500*	120.0	78.7	9,200*
95.0	73.3	47,600	95.0	75.7	40,100*	100.0	74.1	41,000*	100.0	77.4	29,400*	120.0	72.0	22,500*	120.0	76.2	16,800*	130.0	71.9	11,900*	130.0	76.9	9,000*
100.0	72.3	43,500	100.0	74.6	39,400*	110.0	72.1	39,600*	110.0	75.4	28,900*	130.0	70.1	21,900*	130.0	74.3	16,300*	140.0	70.1	11,500*	140.0	75.1	8,700*
110.0	70.2	37,800	110.0	72.5	37,700*	120.0	70.2	36,800*	120.0	73.4	28,300*	140.0	68.3	21,200*	140.0	72.4	16,000*	150.0	68.4	11,000*	150.0	73.3	8,500*
120.0	68.0	33,000	120.0	70.3	33,500	130.0	68.2	29,900	130.0	71.4	27,200*	150.0	66.4	20,500*	150.0	70.4	15,600*	160.0	66.5	10,700*	160.0	71.4	8,300*
130.0	65.9	28,300	130.0	68.1	30,300	140.0	66.1	26,000	140.0	69.3	26,200*	160.0	64.4	19,800*	160.0	68.4	15,300*	170.0	64.7	10,300*	170.0	69.5	8,100*
140.0	63.7	24,500	140.0	65.9	26,000	150.0	64.1	22,300	150.0	67.2	25,400*	170.0	62.4	19,200*	170.0	66.4	15,000*	180.0	62.8	9,800*	180.0	67.6	8,000*
150.0	61.4	21,000	150.0	63.6	22,300	160.0	62.0	19,300	160.0	65.1	23,100*	180.0	60.4	18,100*	180.0	64.3	14,700*	190.0	60.9	9,700*	190.0	65.6	7,700*
160.0	59.1	17,900	160.0	61.2	19,300	170.0	59.8	16,400	170.0	62.8	18,900*	190.0	58.4	14,800*	190.0	62.2	14,500*	200.0	59.0	9,300*	200.0	63.6	7,700*
170.0	56.8	14,900	170.0	58.8	16,200	180.0	57.6	13,800	180.0	60.6	16,500	200.0	56.2	11,700	200.0	60.0	14,200*	210.0	57.0	9,000*	210.0	61.5	7,400*
180.0	54.4	12,300	180.0	56.4	13,600	190.0	55.4	11,700	190.0	58.3	13,900	210.0	54.1	9,600	210.0	57.7	12,700*	220.0	55.0	8,700*	220.0	59.4	7,300*
190.0	51.9	10,400	190.0	53.8	11,300	200.0	53.0	9,800	200.0	55.9	11,700	220.0	51.8	8,100	220.0	55.4	10,000	230.0	52.9	8,500*	230.0	57.2	7,200*
200.0	49.3	8,600	200.0	51.1	9,300	210.0	50.6	8,100	210.0	53.4	9,900	230.0	49.5	6,900	230.0	53.0	8,100	240.0	50.7	7,600*	240.0	54.9	7,200*
210.0	46.6	7,000	210.0	48.4	7,700	220.0	48.1	6,600	220.0	50.8	8,200	240.0	47.1	5,500	240.0	50.5	6,700	250.0	48.5	6,300*	250.0	52.6	7,200*
220.0	43.7	5,500	220.0	45.4	6,000	230.0	45.5	5,200	230.0	48.1	6,700	250.0	44.6	4,300	250.0	47.8	5,400	260.0	46.1	4,600*	260.0	50.1	6,600*
230.0	40.7	4,100	230.0	42.3	4,500	240.0	42.8	4,100	240.0	45.2	5,300	260.0	41.9	3,300	260.0	45.0	4,200	270.0	43.7	3,200	270.0	47.6	5,500*
240.0	37.5	3,000	240.0	39.0	3,300	249.3	40.1	3,000	250.0	42.2	4,100	262.4	41.2	3,000	270.0	42.0	3,200	275.5	42.3	2,600	280.0	44.8	3,700*
242.7	36.6	2,600	242.7	38.0	3,000				260.0	38.9	2,900						2,600				288.7	42.3	2,600
									262.4	38.0	2,600												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code B30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

90' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
34.1	80.0	59,500*				41.0	80.0	46,700*				47.9	80.0	26,600*			
36.0	79.2	58,300*				42.0	79.6	46,300*				48.0	79.9	26,600*			
38.0	78.3	57,000*				44.0	78.9	45,600*				50.0	79.3	26,300*			
40.0	77.4	55,900*				46.0	78.1	44,900*				55.0	77.5	25,500*			
42.0	76.5	55,100*				48.0	77.3	44,200*				60.0	75.8	24,500*			
44.0	75.6	54,300*				50.0	76.5	43,400*				65.0	74.0	23,600*			
46.0	74.7	53,500*	46.2	80.0	42,500*	55.0	74.5	41,700*	59.0	80.0	29,700*	70.0	72.2	23,000*	71.8	80.0	18,000*
48.0	73.8	52,600*	48.0	79.2	42,100*	60.0	72.5	40,200*	60.0	79.6	29,700*	75.0	70.4	22,300*	75.0	78.9	17,700*
50.0	72.8	51,700*	50.0	78.2	41,700*	65.0	70.4	38,700*	65.0	77.5	29,700*	80.0	68.5	21,600*	80.0	76.9	17,200*
55.0	70.5	49,600*	55.0	75.8	40,500*	70.0	68.4	37,500*	70.0	75.4	29,100*	85.0	66.7	20,700*	85.0	75.0	16,700*
60.0	68.1	47,700*	60.0	73.4	39,100*	75.0	66.2	36,300*	75.0	73.2	28,400*	90.0	64.8	20,200*	90.0	73.0	16,400*
65.0	65.7	45,800*	65.0	70.9	37,200*	80.0	64.1	35,100*	80.0	70.9	27,500*	95.0	62.8	19,600*	95.0	71.0	16,100*
70.0	63.2	44,300*	70.0	68.3	35,700*	85.0	61.9	34,000*	85.0	68.6	26,500*	100.0	60.8	19,000*	100.0	68.9	15,700*
75.0	60.7	42,700*	75.0	65.7	34,300*	90.0	59.6	32,200*	90.0	66.3	25,500*	110.0	56.7	18,000*	110.0	64.6	15,000*
80.0	58.1	41,300*	80.0	62.9	33,200*	95.0	57.3	30,500*	95.0	63.8	24,600*	120.0	52.3	17,000*	120.0	59.9	14,400*
85.0	55.4	39,900*	85.0	60.1	32,000*	100.0	54.9	29,100*	100.0	61.3	23,700*	130.0	47.6	16,200*	130.0	54.9	13,900*
90.0	52.6	38,600*	90.0	57.2	31,000*	110.0	49.8	26,500*	110.0	56.0	22,200*	140.0	42.4	15,500*	140.0	49.3	13,600*
95.0	49.5	37,500*	95.0	54.1	30,100*	120.0	44.3	24,500*	120.0	50.0	21,100*	150.0	36.6	15,000*	150.0	42.8	13,400*
100.0	46.5	36,400*	100.0	50.9	29,300*	130.0	38.0	22,800*	130.0	43.2	20,300*	159.4	30.0	14,500*	160.0	34.4	13,400*
110.0	39.8	34,400*	110.0	43.6	28,100*	140.0	30.6	21,400*	140.0	34.5	19,700*				164.3	30.0	13,400*
120.0	31.7	32,300*	120.0	34.6	27,400*	140.7	30.0	21,300*	144.3	30.0	19,600*						
121.7	30.0	31,900*	124.3	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

100' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
36.1	80.0	58,200*				43.0	80.0	46,700*				49.5	80.0	26,600*			
38.0	79.2	57,500*				44.0	79.6	46,300*				50.0	79.9	26,600*			
40.0	78.3	56,800*				46.0	78.8	45,600*				55.0	78.3	25,800*			
42.0	77.5	56,000*				48.0	78.1	44,900*				60.0	76.6	24,900*			
44.0	76.7	55,200*				50.0	77.4	44,200*				65.0	74.9	24,100*			
46.0	75.8	54,400*	47.9	80.0	42,500*	55.0	75.5	42,600*				70.0	73.2	23,400*	73.8	80.0	18,000*
48.0	75.0	53,700*	48.0	79.9	42,500*	60.0	73.6	41,100*	61.0	80.0	29,700*	75.0	71.5	22,700*	75.0	79.5	17,900*
50.0	74.1	53,000*	50.0	79.1	42,100*	65.0	71.7	39,600*	65.0	78.4	29,700*	80.0	69.8	22,000*	80.0	77.8	17,500*
55.0	71.9	51,400*	55.0	76.9	41,100*	70.0	69.8	38,400*	70.0	76.4	29,300*	85.0	68.1	21,400*	85.0	75.9	17,000*
60.0	69.8	49,700*	60.0	74.7	40,000*	75.0	67.8	37,200*	75.0	74.4	28,800*	90.0	66.3	20,700*	90.0	74.1	16,600*
65.0	67.6	48,400*	65.0	72.4	38,300*	80.0	65.9	36,100*	80.0	72.3	28,100*	95.0	64.5	20,000*	95.0	72.2	16,300*
70.0	65.3	46,900*	70.0	70.1	36,800*	85.0	63.8	35,100*	85.0	70.2	27,100*	100.0	62.6	19,400*	100.0	70.3	15,900*
75.0	63.0	45,500*	75.0	67.7	35,300*	90.0	61.8	33,700*	90.0	68.0	26,100*	110.0	58.8	18,400*	110.0	66.3	15,300*
80.0	60.6	44,200*	80.0	65.2	34,000*	95.0	59.6	32,200*	95.0	65.8	25,200*	120.0	54.9	17,500*	120.0	62.1	14,700*
85.0	58.2	43,000*	85.0	62.7	32,900*	100.0	57.5	30,600*	100.0	63.6	24,400*	130.0	50.6	16,800*	130.0	57.7	14,100*
90.0	55.7	41,700*	90.0	60.1	32,000*	110.0	52.9	27,900*	110.0	58.8	22,900*	140.0	46.1	15,900*	140.0	52.8	13,800*
95.0	53.1	40,300*	95.0	57.4	31,100*	120.0	48.0	25,800*	120.0	53.6	21,800*	150.0	41.1	15,400*	150.0	47.4	13,400*
100.0	50.4	39,000*	100.0	54.6	30,200*	130.0	42.7	24,000*	130.0	47.9	20,800*	160.0	35.4	14,800*	160.0	41.0	13,400*
110.0	44.7	36,500*	110.0	48.6	28,800*	140.0	36.6	22,400*	140.0	41.3	20,100*	167.9	30.0	14,500*	170.0	33.0	13,400*
120.0	38.2	34,100*	120.0	41.7	27,800*	149.2	30.0	21,300*	150.0	33.0	19,600*				172.9	30.0	13,400*
130.0	30.5	31,800*	130.0	33.0	27,300*				152.8	30.0	19,600*						
130.5	30.0	31,700*	132.8	30.0	27,300*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

110' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
37.7	80.0	58,400*				44.6	80.0	46,700*				51.5	80.0	26,600*			
38.0	79.9	58,300*				46.0	79.5	46,200*				55.0	78.9	26,200*			
40.0	79.1	57,700*				48.0	78.8	45,600*				60.0	77.3	25,400*			
42.0	78.3	56,900*				50.0	78.1	44,900*				65.0	75.8	24,500*			
44.0	77.6	56,100*				55.0	76.4	43,300*				70.0	74.2	23,800*			
46.0	76.8	55,300*				60.0	74.6	41,800*	62.6	80.0	29,700*	75.0	72.6	23,200*	75.4	80.0	17,800*
48.0	76.0	54,600*	49.8	80.0	42,500*	65.0	72.8	40,500*	65.0	79.1	29,700*	80.0	70.9	22,500*	80.0	78.5	17,500*
50.0	75.2	53,900*	50.0	79.9	42,500*	70.0	71.1	39,300*	70.0	77.3	29,600*	85.0	69.3	21,800*	85.0	76.8	17,200*
55.0	73.2	52,300*	55.0	77.9	41,400*	75.0	69.2	38,100*	75.0	75.4	29,100*	90.0	67.6	21,100*	90.0	75.0	16,800*
60.0	71.2	50,800*	60.0	75.8	40,500*	80.0	67.4	37,000*	80.0	73.5	28,400*	95.0	66.0	20,600*	95.0	73.3	16,400*
65.0	69.1	49,300*	65.0	73.7	39,100*	85.0	65.5	35,900*	85.0	71.5	27,800*	100.0	64.2	20,000*	100.0	71.5	16,000*
70.0	67.1	47,900*	70.0	71.5	37,600*	90.0	63.6	34,900*	90.0	69.5	26,800*	110.0	60.7	18,800*	110.0	67.8	15,500*
75.0	64.9	46,600*	75.0	69.4	36,200*	95.0	61.6	33,600*	95.0	67.5	25,900*	120.0	57.1	18,100*	120.0	64.0	14,900*
80.0	62.8	45,300*	80.0	67.1	35,000*	100.0	59.7	32,100*	100.0	65.4	25,000*	130.0	53.2	17,200*	130.0	59.9	14,400*
85.0	60.6	44,100*	85.0	64.9	34,000*	110.0	55.5	29,400*	110.0	61.1	23,500*	140.0	49.1	16,300*	140.0	55.6	14,000*
90.0	58.3	43,100*	90.0	62.5	33,000*	120.0	51.2	27,100*	120.0	56.5	22,400*	150.0	44.7	15,700*	150.0	50.9	13,600*
95.0	56.0	42,000*	95.0	60.1	31,900*	130.0	46.5	25,100*	130.0	51.6	21,200*	160.0	39.8	15,200*	160.0	45.6	13,400*
100.0	53.6	40,800*	100.0	57.6	31,000*	140.0	41.3	23,500*	140.0	46.0	20,500*	170.0	34.3	14,700*	170.0	39.4	13,400*
110.0	48.5	38,500*	110.0	52.3	29,700*	150.0	35.4	22,100*	150.0	39.6	19,900*	176.8	30.0	14,500*	180.0	31.5	13,400*
120.0	43.0	35,400*	120.0	46.5	28,400*	158.1	30.0	21,300*							181.7	30.0	13,400*
130.0	36.8	30,900*	130.0	39.8	27,600*				161.7	30.0	19,600*						
139.1	30.0	27,100*	140.0	31.5	27,200*												
			141.7	30.0	27,100*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

120' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
39.4	80.0	58,600*				46.3	80.0	46,700*				53.1	80.0	26,600*			
40.0	79.8	58,400*				48.0	79.4	46,100*				55.0	79.5	26,300*			
42.0	79.1	57,600*				50.0	78.8	45,500*				60.0	78.0	25,600*			
44.0	78.3	56,900*				55.0	77.2	43,900*				65.0	76.5	24,700*			
46.0	77.6	56,100*				60.0	75.5	42,500*	64.3	80.0	29,700*	70.0	75.0	24,100*			
48.0	76.9	55,500*				65.0	73.8	41,100*	65.0	79.8	29,700*	75.0	73.5	23,400*	77.0	80.0	17,800*
50.0	76.1	54,800*	51.5	80.0	42,500*	70.0	72.2	39,900*	70.0	78.0	29,700*	80.0	72.0	22,800*	80.0	79.1	17,700*
55.0	74.3	53,200*	55.0	78.7	41,900*	75.0	70.5	38,700*	75.0	76.3	29,300*	85.0	70.4	22,200*	85.0	77.5	17,400*
60.0	72.4	51,700*	60.0	76.7	41,000*	80.0	68.7	37,600*	80.0	74.5	28,700*	90.0	68.8	21,600*	90.0	75.9	16,900*
65.0	70.5	50,200*	65.0	74.8	40,000*	85.0	67.0	36,600*	85.0	72.7	28,200*	95.0	67.3	21,000*	95.0	74.3	16,500*
70.0	68.6	48,800*	70.0	72.8	38,500*	90.0	65.2	35,800*	90.0	70.8	27,400*	100.0	65.7	20,500*	100.0	72.6	16,200*
75.0	66.6	47,600*	75.0	70.8	37,100*	95.0	63.4	34,800*	95.0	69.0	26,500*	110.0	62.4	19,300*	110.0	69.2	15,700*
80.0	64.6	46,400*	80.0	68.7	35,800*	100.0	61.6	33,600*	100.0	67.1	25,700*	120.0	59.0	18,500*	120.0	65.6	15,100*
85.0	62.6	45,200*	85.0	66.7	34,600*	110.0	57.8	30,800*	110.0	63.1	24,200*	130.0	55.4	17,700*	130.0	61.9	14,600*
90.0	60.5	44,000*	90.0	64.5	33,600*	120.0	53.8	28,400*	120.0	59.0	22,900*	140.0	51.7	16,800*	140.0	57.9	14,200*
95.0	58.4	42,900*	95.0	62.3	32,700*	130.0	49.5	26,400*	130.0	54.5	21,900*	150.0	47.7	16,100*	150.0	53.7	13,900*
100.0	56.3	41,700*	100.0	60.1	31,900*	140.0	45.0	24,600*	140.0	49.7	21,000*	160.0	43.4	15,700*	160.0	49.1	13,500*
110.0	51.7	38,500*	110.0	55.4	30,400*	150.0	40.0	23,200*	150.0	44.3	20,300*	170.0	38.7	15,000*	170.0	44.0	13,400*
120.0	46.9	34,000*	120.0	50.3	29,100*	160.0	34.3	22,000*	160.0	38.0	19,800*	180.0	33.3	14,600*	180.0	37.9	13,400*
130.0	41.5	30,200*	130.0	44.7	28,300*	166.6	30.0	21,100*	170.0	30.2	19,600*	185.3	30.0	14,300*	190.0	30.2	13,400*
140.0	35.5	28,200	140.0	38.2	27,500*				170.2	30.0	19,600*				190.2	30.0	13,400*
147.9	30.0	26,600															
			150.2	30.0	24,600*												
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

130' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
41.3	80.0	58,400*				47.9	80.0	46,700*				54.8	80.0	26,600*				61.7	80.0	14,900*									
42.0	79.7	58,100*				48.0	79.9	46,700*				55.0	79.9	26,600*				65.0	79.2	14,600*									
44.0	79.0	57,500*				50.0	79.4	46,100*				60.0	78.6	25,800*				70.0	77.9	14,100*									
46.0	78.4	56,800*				55.0	77.8	44,600*				65.0	77.2	25,200*				75.0	76.6	13,600*									
48.0	77.7	56,100*				60.0	76.3	43,100*				70.0	75.7	24,500*				80.0	75.3	13,100*									
50.0	77.0	55,500*	53.1	80.0	42,300*	65.0	74.7	41,800*	65.9	80.0	29,700*	75.0	74.3	23,800*	79.0	80.0	17,800*	85.0	74.0	12,800*									
55.0	75.2	53,900*	55.0	79.4	42,000*	70.0	73.1	40,600*	70.0	78.7	29,700*	80.0	72.9	23,100*	80.0	79.7	17,700*	90.0	72.6	12,300*	91.8	80.0	9,700*						
60.0	73.5	52,400*	60.0	77.6	41,300*	75.0	71.5	39,400*	75.0	77.1	29,400*	85.0	71.4	22,500*	85.0	78.2	17,400*	95.0	71.3	11,900*	95.0	79.1	9,400*						
65.0	71.7	51,000*	65.0	75.7	40,600*	80.0	69.9	38,300*	80.0	75.4	29,000*	90.0	69.9	22,000*	90.0	76.6	17,100*	100.0	69.9	11,500*	100.0	77.7	9,200*						
70.0	69.9	49,700*	70.0	73.9	39,200*	85.0	68.3	37,300*	85.0	73.7	28,600*	95.0	68.4	21,500*	95.0	75.1	16,700*	110.0	67.2	10,900*	110.0	74.8	8,800*						
75.0	68.1	48,400*	75.0	72.0	37,900*	90.0	66.6	36,400*	90.0	72.0	27,800*	100.0	66.9	20,900*	100.0	73.5	16,400*	120.0	64.4	10,400*	120.0	71.9	8,500*						
80.0	66.2	47,100*	80.0	70.1	36,700*	95.0	64.9	35,600*	95.0	70.2	27,000*	110.0	63.8	19,700*	110.0	70.3	15,900*	130.0	61.4	9,700*	130.0	68.9	8,100*						
85.0	64.4	45,900*	85.0	68.2	35,500*	100.0	63.2	34,600*	100.0	68.5	26,200*	120.0	60.7	18,900*	120.0	67.0	15,300*	140.0	58.4	9,400*	140.0	65.7	8,000*						
90.0	62.5	44,500*	90.0	66.3	34,500*	110.0	59.7	32,100*	110.0	64.8	24,700*	130.0	57.4	18,100*	130.0	63.6	14,800*	150.0	55.3	9,000*	150.0	62.5	7,700*						
95.0	60.5	43,400*	95.0	64.2	33,500*	120.0	56.0	29,600*	120.0	61.0	23,500*	140.0	53.9	17,200*	140.0	59.9	14,400*	160.0	52.1	8,500*	160.0	59.0	7,600*						
100.0	58.5	41,800*	100.0	62.2	32,600*	130.0	52.2	27,500*	130.0	57.0	22,300*	150.0	50.3	16,500*	150.0	56.1	14,100*	170.0	48.6	8,300*	170.0	55.4	7,400*						
110.0	54.4	36,100*	110.0	57.9	31,100*	140.0	48.1	25,700*	140.0	52.7	21,600*	160.0	46.4	16,000*	160.0	52.0	13,800*	180.0	44.9	8,000*	180.0	51.4	7,200*						
120.0	50.0	32,600	120.0	53.4	29,700*	150.0	43.7	24,100*	150.0	48.0	20,700*	170.0	42.2	15,400*	170.0	47.5	13,400*	190.0	41.0	7,700*	190.0	47.1	7,200*						
130.0	45.3	30,400	130.0	48.5	28,700*	160.0	38.8	22,800*	160.0	42.7	20,100*	180.0	37.6	15,000*	180.0	42.5	13,400*	200.0	36.6	7,400*	200.0	42.2	6,900*						
140.0	40.2	28,400	140.0	43.0	27,700*	170.0	33.3	20,800*	170.0	36.7	19,800*	190.0	32.4	14,500*	190.0	36.6	13,400*	210.0	31.6	7,200*	210.0	36.5	6,600						
150.0	34.3	26,200	150.0	36.8	24,500*	175.1	30.0	19,400*	178.8	30.0	19,600*	194.2	30.0	14,300*	198.8	30.0	13,400*	212.9	30.0	6,800*	218.8	30.0	5,900						
156.4	30.0	24,400	158.7	30.0	22,200*																								
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

140' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
43.0	80.0	58,400*				49.9	80.0	46,700*				56.7	80.0	26,600*				63.3	80.0	14,900*									
44.0	79.7	58,100*				50.0	79.9	46,600*				60.0	79.1	26,200*				65.0	79.6	14,800*									
46.0	79.0	57,500*				55.0	78.5	45,100*				65.0	77.8	25,400*				70.0	78.4	14,300*									
48.0	78.4	56,800*				60.0	77.0	43,800*				70.0	76.4	24,700*				75.0	77.2	13,800*									
50.0	77.7	56,100*				65.0	75.5	42,400*	67.9	80.0	29,700*	75.0	75.0	24,000*				80.0	75.9	13,300*									
55.0	76.1	54,600*	55.1	80.0	42,300*	70.0	74.0	41,200*	70.0	79.3	29,700*	80.0	73.7	23,400*	80.7	80.0	17,800*	85.0	74.7	13,000*									
60.0	74.4	53,300*	60.0	78.3	41,700*	75.0	72.5	40,100*	75.0	77.8	29,500*	85.0	72.3	22,900*	85.0	78.8	17,600*	90.0	73.4	12,500*	93.5	80.0	9,700*						
65.0	72.8	51,900*	65.0	76.6	41,000*	80.0	71.0	38,900*	80.0	76.2	29,200*	90.0	70.9	22,400*	90.0	77.3	17,300*	95.0	72.1	12,100*	95.0	79.6	9,600*						
70.0	71.1	50,600*	70.0	74.9	39,900*	85.0	69.4	37,900*	85.0	74.6	28,900*	95.0	69.5	21,800*	95.0	75.9	16,900*	100.0	70.8	11,700*	100.0	78.3	9,400*						
75.0	69.4	49,400*	75.0	73.1	38,700*	90.0	67.9	37,100*	90.0	73.0	28,400*	100.0	68.1	21,200*	100.0	74.4	16,600*	110.0	68.2	11,100*	110.0	75.6	9,000*						
80.0	67.6	48,400*	80.0	71.4	37,400*	95.0	66.3	36,200*	95.0	71.4	27,600*	110.0	65.1	20,200*	110.0	71.4	15,900*	120.0	65.5	10,600*	120.0	72.8	8,700*						
85.0	65.9	47,400*	85.0	69.6	36,200*	100.0	64.7	35,400*	100.0	69.7	26,800*	120.0	62.2	19,200*	120.0	68.3	15,500*	130.0	62.8	10,100*	130.0	69.9	8,400*						
90.0	64.1	46,100*	90.0	67.7	35,200*	110.0	61.4	33,400*	110.0	66.3	25,300*	130.0	59.1	18,400*	130.0	65.0	15,000*	140.0	60.0	9,600*	140.0	67.0	8,000*						
95.0	62.3	44,800*	95.0	65.9	34,300*	120.0	58.0	30,800*	120.0	62.8	24,000*	140.0	55.9	17,700*	140.0	61.7	14,600*	150.0	57.0	9,200*	150.0	63.9	7,900*						
100.0	60.5	42,900*	100.0	64.0	33,400*	130.0	54.4	28,600*	130.0	59.1	23,000*	150.0	52.5	17,000*	150.0	58.2	14,100*	160.0	54.0	8,700*	160.0	60.7	7,700*						
110.0	56.7	36,900	110.0	60.1	31,700*	140.0	50.7	26,700*	140.0	55.2	22,000*	160.0	49.0	16,300*	160.0	54.4	14,000*	170.0	50.8	8,300*	170.0	57.4	7,500*						
120.0	52.7	34,300	120.0	56.0	30,400*	150.0	46.7	25,200*	150.0	51.0	21,200*	170.0	45.2	15,800*	170.0	50.4	13,600*	180.0	47.4	8,200*	180.0	53.8	7,200*						
130.0	48.5	31,900	130.0	51.6	29,400*	160.0	42.4	22,900*	160.0	46.4	20,500*	180.0	41.1	15,300*	180.0	46.0	13,400*	190.0	43.9	7,900*	190.0	49.9	7,200*						
140.0	43.9	28,800	140.0	46.8	27,600*	170.0	37.7	20,400*	170.0	41.4	20,000*	190.0	36.7	15,000*	190.0	41.2	13,400*	200.0	40.0	7,700*	200.0	45.7	7,000*						
150.0	39.0	25,800	150.0	41.6	24,100*	180.0	32.3	17,900*	180.0	35.4	19,600*	200.0	31.5	14,500*	200.0	35.3	13,400*	210.0	35.7	7,400*	210.0	41.0	7,000						
160.0	33.3	22,800	160.0	35.4	22,100	184.0	30.0	17,100*	187.6	30.0	17,800*	202.7	30.0	14,500*	207.6	30.0	13,400*	220.0	30.8	6,800*	220.0	35.3	6,400						
165.0	30.0	21,300	167.6	30.0	21,100													221.4	30.0	6,600*	227.6	30.0	5,900						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

150' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
44.6	80.0	58,400*				51.5	80.0	46,700*				58.4	80.0	26,600*	65.3	80.0	14,700*
46.0	79.6	57,900*				55.0	79.0	45,600*				60.0	79.6	26,500*	70.0	78.9	14,300*
48.0	79.0	57,300*				60.0	77.6	44,300*				65.0	78.3	25,600*	75.0	77.7	13,900*
50.0	78.4	56,700*				65.0	76.2	43,100*	69.5	80.0	29,700*	70.0	77.0	25,100*	80.0	76.5	13,500*
55.0	76.8	55,300*	56.7	80.0	42,300*	70.0	74.8	41,900*	70.0	79.9	29,700*	75.0	75.7	24,500*	85.0	75.3	13,000*
60.0	75.3	53,900*	60.0	78.9	41,900*	75.0	73.4	40,700*	75.0	78.4	29,600*	80.0	74.4	23,800*	90.0	74.1	12,600*
65.0	73.7	52,600*	65.0	77.3	41,300*	80.0	71.9	39,600*	80.0	76.9	29,400*	85.0	73.1	23,100*	95.0	72.9	12,300*
70.0	72.1	51,200*	70.0	75.7	40,400*	85.0	70.5	38,600*	85.0	75.4	29,100*	90.0	71.8	22,600*	100.0	71.6	12,000*
75.0	70.5	49,900*	75.0	74.1	39,300*	90.0	69.0	37,700*	90.0	73.9	28,600*	95.0	70.4	22,100*	110.0	69.1	11,300*
80.0	68.9	48,600*	80.0	72.4	38,000*	95.0	67.5	36,900*	95.0	72.4	28,000*	100.0	69.1	21,600*	120.0	66.6	10,800*
85.0	67.3	47,400*	85.0	70.8	36,800*	100.0	66.0	36,100*	100.0	70.8	27,200*	110.0	66.3	20,600*	130.0	64.0	10,200*
90.0	65.6	46,100*	90.0	69.1	35,800*	110.0	62.9	34,500*	110.0	67.6	25,700*	120.0	63.5	19,700*	140.0	61.3	9,800*
95.0	63.9	44,600*	95.0	67.3	34,900*	120.0	59.7	32,100*	120.0	64.3	24,500*	130.0	60.6	18,800*	150.0	58.6	9,300*
100.0	62.2	42,200*	100.0	65.6	34,100*	130.0	56.4	29,700*	130.0	60.9	23,400*	140.0	57.6	18,100*	160.0	55.7	8,900*
110.0	58.7	36,200	110.0	62.0	32,400*	140.0	53.0	27,700*	140.0	57.3	22,400*	150.0	54.5	17,400*	170.0	52.8	8,600*
120.0	55.0	33,500	120.0	58.2	31,100*	150.0	49.4	25,000*	150.0	53.5	21,600*	160.0	51.2	16,800*	180.0	49.6	8,300*
130.0	51.2	30,700	130.0	54.2	29,900*	160.0	45.5	22,100*	160.0	49.4	20,900*	170.0	47.8	16,100*	190.0	46.4	8,100*
140.0	47.1	28,100	140.0	49.9	26,900*	170.0	41.3	19,500*	170.0	45.0	20,300*	180.0	44.1	15,600*	200.0	42.9	7,800*
150.0	42.7	24,700	150.0	45.3	23,600*	180.0	36.7	17,500	180.0	40.0	19,500*	190.0	40.1	15,200*	210.0	39.1	7,400*
160.0	37.8	21,800	160.0	40.2	22,000	190.0	31.5	16,500	190.0	34.3	17,600*	200.0	35.7	14,800*	220.0	34.9	7,300*
170.0	32.3	19,300	170.0	34.3	19,700	192.5	30.0	16,000	196.1	30.0	16,000	210.0	30.8	14,500*	230.0	30.1	6,800*
173.8	30.0	18,500	176.1	30.0	18,000							211.2	30.0	13,600*	230.3	30.0	6,800*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

160' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
46.3	80.0	58,400*				53.1	80.0	46,700*				60.0	80.0	26,600*	66.9	80.0	14,700*
48.0	79.5	57,900*				55.0	79.5	46,200*				65.0	78.8	26,000*	70.0	79.3	14,500*
50.0	79.0	57,300*				60.0	78.2	44,900*				70.0	77.6	25,400*	75.0	78.2	14,100*
55.0	77.5	55,900*	58.3	80.0	42,300*	65.0	76.9	43,500*				75.0	76.3	24,700*	80.0	77.0	13,700*
60.0	76.0	54,600*	60.0	79.5	42,200*	70.0	75.5	42,300*	71.1	80.0	29,700*	80.0	75.1	24,100*	83.9	80.0	17,800*
65.0	74.5	53,200*	65.0	78.0	41,500*	75.0	74.1	41,300*	75.0	79.0	29,700*	85.0	73.8	23,600*	85.0	79.8	17,800*
70.0	73.0	51,800*	70.0	76.5	40,800*	80.0	72.8	40,300*	80.0	77.6	29,600*	90.0	72.6	23,100*	90.0	78.5	17,500*
75.0	71.5	50,300*	75.0	74.9	39,900*	85.0	71.4	39,300*	85.0	76.1	29,300*	95.0	71.3	22,600*	95.0	77.2	17,200*
80.0	70.0	49,000*	80.0	73.4	38,700*	90.0	70.0	38,400*	90.0	74.7	28,800*	100.0	70.0	22,100*	100.0	75.8	16,800*
85.0	68.5	47,700*	85.0	71.8	37,500*	95.0	68.6	37,600*	95.0	73.2	28,300*	110.0	67.4	21,000*	110.0	73.1	16,300*
90.0	66.9	46,500*	90.0	70.2	36,500*	100.0	67.2	36,700*	100.0	71.8	27,700*	120.0	64.7	20,000*	120.0	70.4	15,800*
95.0	65.3	44,800*	95.0	68.6	35,600*	110.0	64.3	35,000*	110.0	68.8	26,200*	130.0	62.0	19,200*	130.0	67.5	15,200*
100.0	63.7	42,100	100.0	66.9	34,700*	120.0	61.3	33,200*	120.0	65.7	24,900*	140.0	59.1	18,500*	140.0	64.6	14,900*
110.0	60.4	37,100	110.0	63.6	33,100*	130.0	58.2	30,900*	130.0	62.5	23,900*	150.0	56.2	17,600*	150.0	61.5	14,500*
120.0	57.0	34,800	120.0	60.1	31,700*	140.0	55.0	27,900*	140.0	59.2	22,900*	160.0	53.2	17,100*	160.0	58.3	14,200*
130.0	53.5	31,700	130.0	56.4	30,100*	150.0	51.6	24,500*	150.0	55.7	22,100*	170.0	50.0	16,500*	170.0	55.0	13,900*
140.0	49.8	27,800	140.0	52.6	26,600*	160.0	48.1	21,600*	160.0	52.0	21,400*	180.0	46.6	15,900*	180.0	51.4	13,600*
150.0	45.8	24,300	150.0	48.4	23,700	170.0	44.3	19,500	170.0	48.0	20,700*	190.0	43.1	15,400*	190.0	47.6	13,400*
160.0	41.5	21,300	160.0	44.0	22,100	180.0	40.3	18,000	180.0	43.7	19,700*	200.0	39.2	15,100*	200.0	43.4	13,400*
170.0	36.8	18,800	170.0	39.0	19,500	190.0	35.8	15,900	190.0	38.9	17,400*	210.0	34.9	14,700*	210.0	38.8	13,400*
180.0	31.4	16,400	180.0	33.2	16,900	200.0	30.7	13,900	200.0	33.2	14,900*	220.0	30.1	12,300*	220.0	33.1	12,900*
182.4	30.0	15,800	185.0	30.0	15,600	201.4	30.0	13,600	205.0	30.0	13,400*	220.1	30.0	12,300*	225.0	30.0	11,200*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs

Carbody Weight: 60,240

170' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
48.2	80.0	58,400*				55.1	80.0	46,700*				61.7	80.0	26,600*				68.6	80.0	14,900*									
50.0	79.5	57,800*				60.0	78.7	45,300*				65.0	79.3	26,300*				70.0	79.7	14,800*									
55.0	78.1	56,400*				65.0	77.4	44,000*				70.0	78.1	25,600*				75.0	78.6	14,200*									
60.0	76.7	55,100*				70.0	76.2	42,900*	73.1	80.0	29,700*	75.0	76.9	24,900*				80.0	77.5	13,800*									
65.0	75.3	53,900*	65.0	78.6	41,700*	75.0	74.9	41,800*	75.0	79.5	29,700*	80.0	75.7	24,300*				85.0	76.4	13,400*									
70.0	73.9	52,400*	70.0	77.2	41,000*	80.0	73.6	40,700*	80.0	78.1	29,600*	85.0	74.5	23,800*	85.9	80.0	17,800*	90.0	75.3	13,100*									
75.0	72.4	51,100*	75.0	75.7	40,300*	85.0	72.2	39,900*	85.0	76.8	29,300*	90.0	73.3	23,300*	90.0	79.0	17,500*	95.0	74.2	12,700*	98.7	80.0	9,200*						
80.0	71.0	49,900*	80.0	74.2	39,300*	90.0	70.9	38,900*	90.0	75.4	29,000*	95.0	72.1	22,800*	95.0	77.7	17,300*	100.0	73.1	12,400*	100.0	79.7	9,200*						
85.0	69.5	48,700*	85.0	72.7	38,200*	95.0	69.6	38,000*	95.0	74.0	28,600*	100.0	70.8	22,300*	100.0	76.5	17,000*	110.0	70.8	11,700*	110.0	77.4	9,200*						
90.0	68.1	47,700*	90.0	71.2	37,100*	100.0	68.2	37,200*	100.0	72.7	28,100*	110.0	68.4	21,300*	110.0	73.9	16,400*	120.0	68.5	11,100*	120.0	75.0	8,900*						
95.0	66.6	45,600*	95.0	69.7	36,200*	110.0	65.5	35,700*	110.0	69.8	26,600*	120.0	65.8	20,300*	120.0	71.3	15,900*	130.0	66.1	10,600*	130.0	72.5	8,600*						
100.0	65.1	42,500	100.0	68.2	35,400*	120.0	62.7	34,200*	120.0	66.9	25,500*	130.0	63.2	19,500*	130.0	68.6	15,400*	140.0	63.7	10,200*	140.0	70.0	8,300*						
110.0	62.0	38,200	110.0	65.0	33,700*	130.0	59.8	31,400*	130.0	63.9	24,300*	140.0	60.5	18,800*	140.0	65.8	15,100*	150.0	61.2	9,700*	150.0	67.4	8,100*						
120.0	58.8	35,800	120.0	61.8	32,300*	140.0	56.8	27,100*	140.0	60.8	23,300*	150.0	57.8	18,100*	150.0	62.9	14,800*	160.0	58.7	9,300*	160.0	64.8	7,800*						
130.0	55.5	31,100	130.0	58.4	29,900*	150.0	53.6	23,600*	150.0	57.6	22,500*	160.0	54.9	17,400*	160.0	60.0	14,400*	170.0	56.1	9,000*	170.0	62.0	7,700*						
140.0	52.1	27,100	140.0	54.8	25,900*	160.0	50.4	21,500	160.0	54.2	21,700*	170.0	52.0	16,700*	170.0	56.9	14,100*	180.0	53.3	8,700*	180.0	59.2	7,400*						
150.0	48.4	23,600	150.0	51.1	23,900	170.0	46.9	19,500	170.0	50.6	20,900*	180.0	48.9	16,300*	180.0	53.6	13,700*	190.0	50.5	8,300*	190.0	56.2	7,400*						
160.0	44.6	20,700	160.0	47.1	21,500	180.0	43.3	17,200	180.0	46.7	19,200*	190.0	45.6	15,800*	190.0	50.1	13,600*	200.0	47.5	8,100*	200.0	53.0	7,200*						
170.0	40.4	18,000	170.0	42.7	18,700	190.0	39.3	15,000	190.0	42.5	16,800*	200.0	42.1	15,400*	200.0	46.4	13,400*	210.0	44.4	7,900*	210.0	49.7	7,200*						
180.0	35.8	15,500	180.0	37.8	16,200	200.0	34.9	12,800	200.0	37.7	14,300*	210.0	38.3	13,800*	210.0	42.3	13,200*	220.0	41.0	7,700*	220.0	46.1	7,000*						
190.0	30.6	13,200	190.0	32.3	13,700	209.9	30.0	11,200	210.0	32.3	12,100	220.0	34.1	12,200*	220.0	37.6	12,300*	230.0	37.4	7,400*	230.0	42.1	7,000						
191.2	30.0	13,000	193.5	30.0	12,700				213.5	30.0	11,200	228.6	30.0	10,500*	230.0	32.2	10,400*	240.0	33.4	7,200*	240.0	37.6	6,700						
															233.5	30.0	9,400*	247.3	30.0	6,600*	253.6	30.0	5,900						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

180' Boom																							
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
49.9	80.0	58,200*				56.8	80.0	46,500*				63.6	80.0	26,600*				70.5	80.0	14,900*			
50.0	79.9	58,100*				60.0	79.2	45,800*				65.0	79.7	26,500*				75.0	79.0	14,400*			
55.0	78.6	57,000*				65.0	78.0	44,600*				70.0	78.5	25,800*				80.0	78.0	14,000*			
60.0	77.3	55,700*	62.0	80.0	42,300*	70.0	76.7	43,500*	74.8	80.0	29,700*	75.0	77.4	25,200*				85.0	76.9	13,600*			
65.0	76.0	54,500*	65.0	79.2	41,900*	75.0	75.5	42,400*	75.0	79.9	29,700*	80.0	76.3	24,700*				90.0	75.8	13,300*			
70.0	74.6	53,200*	70.0	77.8	41,200*	80.0	74.3	41,400*	80.0	78.7	29,700*	85.0	75.1	24,000*	87.5	80.0	17,800*	95.0	74.8	13,000*			
75.0	73.3	52,000*	75.0	76.4	40,600*	85.0	73.0	40,400*	85.0	77.4	29,500*	90.0	74.0	23,500*	90.0	79.4	17,700*	100.0	73.7	12,600*	100.3	80.0	9,400*
80.0	71.9	50,800*	80.0	75.0	39,800*	90.0	71.7	39,500*	90.0	76.1	29,200*	95.0	72.8	23,000*	95.0	78.2	17,400*	110.0	71.5	12,000*	110.0	77.9	9,300*
85.0	70.5	49,600*	85.0	73.6	38,800*	95.0	70.5	38,700*	95.0	74.8	28,700*	100.0	71.6	22,600*	100.0	77.0	17,000*	120.0	69.3	11,400*	120.0	75.6	8,900*
90.0	69.1	48,600*	90.0	72.2	37,800*	100.0	69.2	37,800*	100.0	73.4	28,200*	110.0	69.2	21,700*	110.0	74.6	16,500*	130.0	67.0	10,800*	130.0	73.2	8,600*
95.0	67.7	45,900*	95.0	70.7	36,800*	110.0	66.6	36,300*	110.0	70.8	27,100*	120.0	66.8	20,700*	120.0	72.1	16,000*	140.0	64.7	10,400*	140.0	70.8	8,300*
100.0	66.3	42,600	100.0	69.3	35,800*	120.0	63.9	35,000*	120.0	68.0	25,800*	130.0	64.4	19,900*	130.0	69.5	15,600*	150.0	62.4	9,900*	150.0	68.4	8,100*
110.0	63.4	39,100	110.0	66.3	34,300*	130.0	61.2	31,700*	130.0	65.2	24,800*	140.0	61.8	19,200*	140.0	66.9	15,100*	160.0	60.0	9,600*	160.0	65.9	8,000*
120.0	60.4	35,000	120.0	63.2	32,900*	140.0	58.3	26,500	140.0	62.3	23,800*	150.0	59.2	18,300*	150.0	64.2	14,800*	170.0	57.5	9,200*	170.0	63.3	7,700*
130.0	57.3	30,500	130.0	60.1	29,400*	150.0	55.4	23,900	150.0	59.2	22,900*	160.0	56.5	17,900*	160.0	61.4	14,400*	180.0	54.9	8,900*	180.0	60.6	7,600*
140.0	54.1	26,300	140.0	56.8	25,700	160.0	52.4	21,400	160.0	56.1	22,000*	170.0	53.8	17,200*	170.0	58.5	14,100*	190.0	52.3	8,600*	190.0	57.8	7,400*
150.0	50.8	23,000	150.0	53.3	23,700	170.0	49.2	18,900	170.0	52.8	21,000*	180.0	50.9	16,600*	180.0	55.5	14,000*	200.0	49.5	8,200*	200.0	54.9	7,200*
160.0	47.2	20,000	160.0	49.7	20,800	180.0	45.8	16,300	180.0	49.3	18,800*	190.0	47.8	16,100*	190.0	52.3	13,600*	210.0	46.6	8,100*	210.0	51.8	7,200*
170.0	43.5	17,100	170.0	45.8	18,000	190.0	42.3	14,300	190.0	45.5	16,300*	200.0	44.6	15,300*	200.0	48.9	13,500*	220.0	43.5	7,800*	220.0	48.5	7,000*
180.0	39.4	14,600	180.0	41.5	15,300	200.0	38.4	12,000	200.0	41.3	13,400*	210.0	41.2	13,400*	210.0	45.2	13,400*	230.0	40.2	7,700*	230.0	45.0	7,000*
190.0	35.0	12,600	190.0	36.8	12,800	210.0	34.1	10,300	210.0	36.8	11,400	220.0	37.5	11,600*	220.0	41.2	11,600*	240.0	36.6	7,400*	240.0	41.0	6,900*
199.8	30.0	10,500	200.0	31.3	10,800	218.5	30.0	8,800	220.0	31.3	9,500	230.0	33.4	9,600*	230.0	36.7	10,000*	250.0	32.7	7,200*	250.0	36.6	6,500
			202.0	30.0	10,300				222.1	30.0	9,200	237.5	30.0	7,900*	240.0	31.3	8,400	256.2	30.0	6,800*	260.0	31.3	6,200

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

190' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
51.5	80.0	58,400*				58.4	80.0	46,500*				65.3	80.0	26,600*			
55.0	79.1	57,500*				60.0	79.6	46,200*				70.0	79.0	26,000*			
60.0	77.9	56,200*	63.6	80.0	42,300*	65.0	78.5	45,100*				75.0	77.9	25,500*			
65.0	76.6	55,000*	65.0	79.6	42,100*	70.0	77.3	43,900*				80.0	76.8	24,900*			
70.0	75.3	53,700*	70.0	78.3	41,500*	75.0	76.1	42,800*				85.0	75.7	24,200*	89.2	80.0	17,800*
75.0	74.0	52,400*	75.0	77.0	40,900*	80.0	74.9	41,800*	80.0	79.1	29,700*	90.0	74.6	23,700*	90.0	79.9	17,700*
80.0	72.7	51,300*	80.0	75.7	40,300*	85.0	73.7	40,800*	85.0	77.9	29,700*	95.0	73.5	23,300*	95.0	78.7	17,500*
85.0	71.4	50,300*	85.0	74.3	39,300*	90.0	72.5	39,900*	90.0	76.7	29,400*	100.0	72.3	22,900*	100.0	77.5	17,300*
90.0	70.1	49,300*	90.0	73.0	38,200*	95.0	71.3	39,100*	95.0	75.4	29,000*	110.0	70.1	21,900*	110.0	75.2	16,600*
95.0	68.7	46,200*	95.0	71.6	37,300*	100.0	70.1	38,300*	100.0	74.2	28,500*	120.0	67.7	21,000*	120.0	72.8	16,200*
100.0	67.4	42,600	100.0	70.3	36,500*	110.0	67.6	36,800*	110.0	71.6	27,500*	130.0	65.4	20,100*	130.0	70.4	15,700*
110.0	64.6	39,600	110.0	67.4	34,800*	120.0	65.0	35,300*	120.0	69.0	26,200*	140.0	63.0	19,400*	140.0	67.9	15,300*
120.0	61.8	34,500	120.0	64.6	33,000*	130.0	62.4	31,900*	130.0	66.3	25,200*	150.0	60.5	18,800*	150.0	65.3	15,000*
130.0	58.9	29,600	130.0	61.6	28,700*	140.0	59.8	27,000	140.0	63.6	24,200*	160.0	58.0	18,100*	160.0	62.7	14,600*
140.0	55.9	25,600	140.0	58.5	25,700	150.0	57.0	24,000	150.0	60.7	23,200*	170.0	55.3	17,400*	170.0	60.0	14,300*
150.0	52.8	22,100	150.0	55.3	23,400	160.0	54.2	20,800	160.0	57.8	22,500*	180.0	52.6	17,000*	180.0	57.1	14,000*
160.0	49.5	19,000	160.0	52.0	20,100	170.0	51.2	18,000	170.0	54.7	20,800*	190.0	49.8	16,500*	190.0	54.2	13,800*
170.0	46.1	16,400	170.0	48.4	17,100	180.0	48.1	15,600	180.0	51.5	18,300*	200.0	46.8	14,700*	200.0	51.0	13,600*
180.0	42.4	13,800	180.0	44.6	14,600	190.0	44.8	13,200	190.0	48.0	15,200*	210.0	43.7	12,700*	210.0	47.7	13,000*
190.0	38.5	11,500	190.0	40.5	12,100	200.0	41.3	11,200	200.0	44.3	12,800	220.0	40.3	10,700*	220.0	44.1	11,000*
200.0	34.1	9,600	200.0	35.8	10,000	210.0	37.6	9,400	210.0	40.3	10,500	230.0	36.7	8,300	230.0	40.2	9,400*
208.3	30.0	8,100	210.0	30.5	8,100	220.0	33.4	7,900	220.0	35.8	8,700	240.0	32.7	6,600	240.0	35.7	7,400*
			210.9	30.0	7,900	227.3	30.0	6,800	230.0	30.5	6,900	246.0	30.0	5,900	250.0	30.5	5,900
									230.9	30.0	6,800				250.9	30.0	5,700
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

200' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
53.5	80.0	58,400*				60.0	80.0	46,500*				66.9	80.0	26,600*			
55.0	79.6	58,000*				65.0	78.9	45,500*				70.0	79.4	26,200*			
60.0	78.4	56,600*				70.0	77.8	44,300*				75.0	78.3	25,700*			
65.0	77.2	55,400*	65.2	80.0	42,300*	75.0	76.7	43,300*	78.0	80.0	29,700*	80.0	77.3	25,100*			
70.0	75.9	54,400*	70.0	78.8	41,700*	80.0	75.5	42,300*	80.0	79.6	29,700*	85.0	76.2	24,500*			
75.0	74.7	53,200*	75.0	77.6	41,100*	85.0	74.4	41,400*	85.0	78.4	29,700*	90.0	75.1	24,100*	91.2	80.0	17,800*
80.0	73.5	51,900*	80.0	76.3	40,600*	90.0	73.2	40,400*	90.0	77.2	29,400*	95.0	74.1	23,700*	95.0	79.1	17,600*
85.0	72.2	50,900*	85.0	75.0	39,900*	95.0	72.0	39,500*	95.0	76.0	29,100*	100.0	73.0	23,200*	100.0	78.0	17,300*
90.0	70.9	49,500*	90.0	73.8	38,900*	100.0	70.9	38,800*	100.0	74.8	28,700*	110.0	70.8	22,200*	110.0	75.8	16,800*
95.0	69.7	45,900*	95.0	72.5	37,900*	110.0	68.5	37,200*	110.0	72.4	27,900*	120.0	68.6	21,400*	120.0	73.5	16,200*
100.0	68.4	42,400	100.0	71.1	36,900*	120.0	66.1	35,700*	120.0	69.9	26,700*	130.0	66.3	20,500*	130.0	71.2	15,900*
110.0	65.8	39,200	110.0	68.5	35,400*	130.0	63.6	31,900*	130.0	67.4	25,500*	140.0	64.0	19,800*	140.0	68.8	15,500*
120.0	63.1	33,800	120.0	65.8	33,100*	140.0	61.1	26,800	140.0	64.8	24,500*	150.0	61.7	19,000*	150.0	66.4	15,000*
130.0	60.4	29,100	130.0	63.0	28,400*	150.0	58.5	23,400	150.0	62.1	23,600*	160.0	59.3	18,400*	160.0	63.9	14,600*
140.0	57.5	25,100	140.0	60.1	25,900	160.0	55.8	20,400	160.0	59.3	22,700*	170.0	56.8	17,800*	170.0	61.3	14,500*
150.0	54.6	21,500	150.0	57.1	23,000	170.0	53.0	17,500	170.0	56.4	20,400*	180.0	54.2	17,300*	180.0	58.6	14,200*
160.0	51.6	18,600	160.0	54.0	19,800	180.0	50.1	14,900	180.0	53.4	17,800*	190.0	51.6	16,500*	190.0	55.8	13,800*
170.0	48.4	15,800	170.0	50.7	16,700	190.0	47.1	12,600	190.0	50.3	14,400*	200.0	48.8	14,400*	200.0	52.9	13,700*
180.0	45.1	13,300	180.0	47.2	14,200	200.0	43.9	10,600	200.0	46.9	12,100	210.0	45.9	12,300*	210.0	49.9	13,000*
190.0	41.5	11,000	190.0	43.5	11,900	210.0	40.5	8,800	210.0	43.3	10,300	220.0	42.8	9,800*	220.0	46.6	10,800*
200.0	37.6	8,900	200.0	39.4	9,700	220.0	36.7	7,300	220.0	39.3	8,400	230.0	39.5	7,400	230.0	43.1	8,900*
210.0	33.4	7,200	210.0	35.0	7,700	230.0	32.7	6,100	230.0	34.9	6,700	240.0	36.0	6,100	240.0	39.2	7,000
217.1	30.0	6,100	219.4	30.0	6,100	235.8	30.0	5,200	239.5	30.0	5,500	250.0	32.0	5,100	250.0	34.9	5,600
												254.5	30.0	4,400	259.5	30.0	4,400
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

210' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
55.1	80.0	58,400*				62.0	80.0	46,500*				68.9	80.0	26,600*			
60.0	78.9	57,000*				65.0	79.3	45,700*				70.0	79.8	26,500*			
65.0	77.7	55,900*	67.2	80.0	42,300*	70.0	78.3	44,700*				75.0	78.7	25,900*			
70.0	76.5	54,800*	70.0	79.3	41,900*	75.0	77.2	43,700*				80.0	77.7	25,400*			
75.0	75.3	53,800*	75.0	78.1	41,300*	80.0	76.1	42,700*	80.0	80.0	29,700*	85.0	76.7	24,900*			
80.0	74.1	52,800*	80.0	76.9	40,800*	85.0	75.0	41,900*	85.0	78.9	29,700*	90.0	75.7	24,400*	92.8	80.0	17,800*
85.0	72.9	51,800*	85.0	75.7	40,300*	90.0	73.9	40,900*	90.0	77.7	29,600*	95.0	74.6	23,900*	95.0	79.5	17,600*
90.0	71.7	49,900*	90.0	74.4	39,300*	95.0	72.7	40,100*	95.0	76.6	29,300*	100.0	73.6	23,400*	100.0	78.5	17,300*
95.0	70.5	46,500	95.0	73.2	38,400*	100.0	71.6	39,400*	100.0	75.4	28,900*	110.0	71.5	22,500*	110.0	76.3	16,800*
100.0	69.3	43,300	100.0	72.0	37,600*	110.0	69.3	37,900*	110.0	73.1	28,300*	120.0	69.4	21,600*	120.0	74.1	16,400*
110.0	66.8	38,900	110.0	69.4	35,900*	120.0	67.0	36,000*	120.0	70.7	27,000*	130.0	67.2	20,800*	130.0	71.9	15,900*
120.0	64.3	33,200	120.0	66.8	32,900*	130.0	64.7	31,100*	130.0	68.3	25,900*	140.0	65.0	20,100*	140.0	69.6	15,500*
130.0	61.7	28,500	130.0	64.2	28,200	140.0	62.3	25,900	140.0	65.8	24,900*	150.0	62.8	19,400*	150.0	67.3	15,200*
140.0	59.0	24,500	140.0	61.5	26,000	150.0	59.8	22,500	150.0	63.3	24,000*	160.0	60.5	18,700*	160.0	64.9	14,900*
150.0	56.3	21,000	150.0	58.6	22,300	160.0	57.3	19,600	160.0	60.7	22,700*	170.0	58.1	18,100*	170.0	62.5	14,500*
160.0	53.4	17,700	160.0	55.7	19,100	170.0	54.6	16,700	170.0	58.0	20,200*	180.0	55.7	17,500*	180.0	60.0	14,300*
170.0	50.5	15,100	170.0	52.7	16,200	180.0	51.9	14,100	180.0	55.2	17,000*	190.0	53.2	15,900*	190.0	57.4	14,100*
180.0	47.4	12,400	180.0	49.5	13,500	190.0	49.1	11,900	190.0	52.2	13,900*	200.0	50.6	13,900*	200.0	54.6	13,800*
190.0	44.1	10,100	190.0	46.1	11,000	200.0	46.1	9,900	200.0	49.1	11,600	210.0	47.9	11,000*	210.0	51.8	12,300*
200.0	40.6	8,200	200.0	42.5	8,800	210.0	43.0	8,100	210.0	45.8	9,600	220.0	45.0	8,400	220.0	48.8	10,300*
210.0	36.8	6,300	210.0	38.5	7,200	220.0	39.6	6,500	220.0	42.3	7,600	230.0	42.0	6,700	230.0	45.6	8,500
220.0	32.6	5,100	220.0	34.1	5,400	230.0	36.0	5,200	230.0	38.4	6,100	240.0	38.8	5,400	240.0	42.1	6,400
225.7	30.0	4,100	228.3	30.0	4,100	240.0	32.0	4,000	240.0	34.1	4,600	250.0	35.3	4,500	250.0	38.3	5,000
						244.7	30.0	3,500	248.3	30.0	3,700	263.4	30.0	2,800	268.3	30.0	2,800
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

220' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
56.8	80.0	58,200*				63.6	80.0	46,500*				70.5	80.0	26,600*			
60.0	79.3	57,500*				65.0	79.7	46,200*				75.0	79.1	26,100*			
65.0	78.2	56,300*	68.8	80.0	42,100*	70.0	78.7	45,100*				80.0	78.1	25,600*			
70.0	77.0	55,300*	70.0	79.7	42,000*	75.0	77.6	44,100*				85.0	77.2	24,900*			
75.0	75.9	54,300*	75.0	78.6	41,600*	80.0	76.6	43,200*	81.6	80.0	29,700*	90.0	76.2	24,500*	94.4	80.0	17,800*
80.0	74.8	53,300*	80.0	77.4	41,000*	85.0	75.5	42,300*	85.0	79.3	29,700*	95.0	75.2	24,100*	95.0	79.9	17,800*
85.0	73.6	52,500*	85.0	76.3	40,500*	90.0	74.4	41,300*	90.0	78.2	29,700*	100.0	74.2	23,600*	100.0	78.9	17,500*
90.0	72.5	49,600*	90.0	75.1	39,700*	95.0	73.4	40,500*	95.0	77.1	29,500*	110.0	72.2	22,800*	110.0	76.8	17,000*
95.0	71.3	46,100	95.0	73.9	38,900*	100.0	72.3	39,800*	100.0	76.0	29,100*	120.0	70.1	21,900*	120.0	74.7	16,400*
100.0	70.1	43,100	100.0	72.7	38,000*	110.0	70.1	38,300*	110.0	73.8	28,400*	130.0	68.0	21,000*	130.0	72.6	16,100*
110.0	67.7	38,200	110.0	70.3	36,400*	120.0	67.9	36,200*	120.0	71.5	27,300*	140.0	65.9	20,300*	140.0	70.4	15,700*
120.0	65.3	32,500	120.0	67.8	32,300*	130.0	65.6	30,100*	130.0	69.2	26,300*	150.0	63.8	19,600*	150.0	68.2	15,400*
130.0	62.9	27,800	130.0	65.3	28,500	140.0	63.3	25,400	140.0	66.8	25,300*	160.0	61.6	19,000*	160.0	65.9	15,100*
140.0	60.3	23,800	140.0	62.7	25,400	150.0	61.0	21,900	150.0	64.4	24,300*	170.0	59.3	18,300*	170.0	63.6	14,700*
150.0	57.7	20,100	150.0	60.1	21,900	160.0	58.6	18,900	160.0	61.9	22,600*	180.0	57.0	17,500*	180.0	61.2	14,400*
160.0	55.1	17,000	160.0	57.3	18,500	170.0	56.1	15,800	170.0	59.4	19,800*	190.0	54.6	15,400*	190.0	58.7	14,100*
170.0	52.3	14,200	170.0	54.5	15,100	180.0	53.5	13,300	180.0	56.7	16,000*	200.0	52.2	12,900*	200.0	56.2	13,600*
180.0	49.4	11,600	180.0	51.5	12,800	190.0	50.9	11,000	190.0	54.0	13,200	210.0	49.6	9,600	210.0	53.5	11,600*
190.0	46.4	9,300	190.0	48.4	10,400	200.0	48.1	9,000	200.0	51.1	10,900	220.0	47.0	7,300	220.0	50.7	9,800*
200.0	43.2	7,400	200.0	45.1	8,200	210.0	45.2	7,200	210.0	48.1	8,800	230.0	44.2	6,100	230.0	47.8	7,600
210.0	39.8	5,900	210.0	41.5	6,300	220.0	42.1	5,900	220.0	44.8	7,000	240.0	41.2	4,600	240.0	44.6	5,800
220.0	36.0	4,300	220.0	37.6	4,900	230.0	38.9	4,500	230.0	41.4	5,400	250.0	38.1	3,600	250.0	41.2	4,500
230.0	32.0	3,000	229.6	33.5	3,500	240.0	35.3	3,100	240.0	37.6	4,200	255.9	36.1	3,000	260.0	37.5	3,300
234.5	30.0	2,600				242.7	34.3	2,800	249.3	33.6	2,800	262.4	36.5	3,000	275.0	35.5	2,800*
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

230' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
58.7	80.0	58,200*				65.3	80.0	46,500*				72.2	80.0	26,400*			
60.0	79.7	57,900*				70.0	79.1	45,600*				75.0	79.5	26,100*			
65.0	78.6	56,800*				75.0	78.1	44,600*				80.0	78.5	25,600*			
70.0	77.5	55,700*	70.5	80.0	42,100*	80.0	77.0	43,600*	83.3	80.0	29,700*	85.0	77.6	25,100*			
75.0	76.4	54,700*	75.0	79.0	41,800*	85.0	76.0	42,600*	85.0	79.7	29,700*	90.0	76.6	24,600*			
80.0	75.3	53,800*	80.0	77.9	41,300*	90.0	75.0	41,700*	90.0	78.6	29,700*	95.0	75.7	24,100*	96.4	80.0	17,800*
85.0	74.2	52,900*	85.0	76.8	40,800*	95.0	74.0	41,000*	95.0	77.6	29,500*	100.0	74.7	23,700*	100.0	79.3	17,500*
90.0	73.1	49,700*	90.0	75.7	40,100*	100.0	72.9	40,200*	100.0	76.5	29,200*	110.0	72.8	22,800*	110.0	77.3	17,000*
95.0	72.0	46,900	95.0	74.5	39,300*	110.0	70.8	38,700*	110.0	74.4	28,500*	120.0	70.8	22,100*	120.0	75.2	16,600*
100.0	70.9	44,000	100.0	73.4	38,500*	120.0	68.7	35,800*	120.0	72.2	27,800*	130.0	68.8	21,200*	130.0	73.2	16,100*
110.0	68.6	37,400	110.0	71.1	36,600*	130.0	66.5	29,100	130.0	70.0	26,600*	140.0	66.8	20,500*	140.0	71.1	15,700*
120.0	66.3	31,800	120.0	68.7	31,800	140.0	64.3	24,700	140.0	67.7	25,500*	150.0	64.7	19,900*	150.0	69.0	15,400*
130.0	64.0	27,100	130.0	66.3	28,600	150.0	62.1	21,200	150.0	65.4	24,700*	160.0	62.6	19,200*	160.0	66.8	15,100*
140.0	61.5	23,200	140.0	63.9	24,600	160.0	59.8	17,900	160.0	63.1	21,900*	170.0	60.4	18,500*	170.0	64.6	14,700*
150.0	59.1	19,500	150.0	61.3	21,000	170.0	57.4	15,100	170.0	60.6	18,500*	180.0	58.2	17,000*	180.0	62.3	14,500*
160.0	56.5	16,200	160.0	58.8	17,600	180.0	55.0	12,500	180.0	58.1	14,800*	190.0	56.0	14,600*	190.0	60.0	14,300*
170.0	53.9	13,100	170.0	56.1	14,500	190.0	52.5	10,200	190.0	55.5	12,600	200.0	53.6	11,300*	200.0	57.5	13,300*
180.0	51.2	10,500	180.0	53.3	11,800	200.0	49.9	8,200	200.0	52.8	10,200	210.0	51.2	8,300	210.0	55.0	11,400*
190.0	48.4	8,600	190.0	50.4	9,300	210.0	47.2	6,300	210.0	50.0	8,300	220.0	48.7	6,500	220.0	52.4	9,100*
200.0	45.4	6,700	200.0	47.3	7,400	220.0	44.4	5,000	220.0	47.1	6,400	230.0	46.1	5,200	230.0	49.7	6,500
210.0	42.3	5,000	210.0	44.1	5,700	230.0	41.4	3,700	230.0	43.9	5,000	240.0	43.4	3,900	240.0	46.8	5,200
220.0	38.9	3,700	220.0	40.6	4,200	236.2	39.4	2,800	240.0	40.5	3,400	249.3	40.7	2,800	250.0	43.7	3,600
223.0	37.9	3,300	229.6	37.0	2,600				242.7	39.5	3,000				255.9	41.8	3,000
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

240' Boom																	
40 ft Jib						60 ft Jib						80 ft Jib					
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)					
10			30			10			30			10			30		
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)
60.4	80.0	58,200*				67.3	80.0	46,500*				73.8	80.0	26,600*			
65.0	79.0	57,200*				70.0	79.4	45,900*				75.0	79.8	26,500*			
70.0	78.0	56,200*	72.1	80.0	42,100*	75.0	78.5	44,800*				80.0	78.9	25,800*			
75.0	76.9	55,200*	75.0	79.4	41,800*	80.0	77.5	43,800*				85.0	78.0	25,300*			
80.0	75.9	54,200*	80.0	78.4	41,300*	85.0	76.5	43,000*	85.3	80.0	29,700*	90.0	77.1	24,800*			
85.0	74.8	53,400*	85.0	77.3	41,000*	90.0	75.5	42,200*	90.0	79.0	29,700*	95.0	76.1	24,400*	98.0	80.0	17,800*
90.0	73.8	49,700*	90.0	76.2	40,500*	95.0	74.5	41,300*	95.0	78.0	29,600*	100.0	75.2	24,000*	100.0	79.6	17,500*
95.0	72.7	46,200	95.0	75.1	39,800*	100.0	73.5	40,500*	100.0	77.0	29,400*	110.0	73.3	23,200*	110.0	77.7	17,200*
100.0	71.6	42,900	100.0	74.0	38,900*	110.0	71.5	39,200*	110.0	74.9	28,700*	120.0	71.4	22,300*	120.0	75.7	16,600*
110.0	69.4	36,700	110.0	71.8	36,400*	120.0	69.5	35,500*	120.0	72.8	28,000*	130.0	69.5	21,600*	130.0	73.8	16,300*
120.0	67.2	31,200	120.0	69.5	31,500	130.0	67.4	28,500	130.0	70.7	27,000*	140.0	67.5	21,000*	140.0	71.8	16,000*
130.0	65.0	26,500	130.0	67.3	28,300	140.0	65.3	24,200	140.0	68.6	26,000*	150.0	65.6	20,300*	150.0	69.7	15,600*
140.0	62.7	22,500	140.0	64.9	24,400	150.0	63.1	20,700	150.0	66.3	24,600*	160.0	63.5	19,600*	160.0	67.6	15,300*
150.0	60.3	18,800	150.0	62.5	20,600	160.0	60.9	17,400	160.0	64.1	21,800*	170.0	61.5	19,000*	170.0	65.5	15,000*
160.0	57.9	15,500	160.0	60.1	17,200	170.0	58.7	14,500	170.0	61.8	17,700*	180.0	59.4	16,700*	180.0	63.3	14,600*
170.0	55.4	12,700	170.0	57.5	14,200	180.0	56.4	11,800	180.0	59.4	14,300	190.0	57.2	13,500*	190.0	61.1	14,300*
180.0	52.9	10,000	180.0	54.9	11,400	190.0	54.0	9,700	190.0	57.0	11,900	200.0	55.0	10,200*	200.0	58.8	13,100*
190.0	50.2	8,100	190.0	52.2	9,100	200.0	51.5	7,600	200.0	54.4	9,700	210.0	52.7	7,700	210.0	56.4	10,700*
200.0	47.4	6,100	200.0	49.3	6,900	210.0	49.0	5,900	210.0	51.8	7,700	220.0	50.3	6,100	220.0	54.0	8,600*
210.0	44.6	4,600	210.0	46.4	5,200	220.0	46.3	4,600	220.0	49.0	5,900	230.0	47.9	4,800	230.0	51.4	6,300
220.0	41.5	3,100	220.0	43.2	3,700	229.6	43.7	3,300	230.0	46.1	4,500	240.0	45.3	3,500	240.0	48.7	4,800
223.0	40.5	2,600	223.0	42.2	3,300				240.0	43.0	3,100	242.7	44.6	3,300	250.0	45.9	3,600
									242.7	42.1	2,800				255.9	44.1	2,800
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1	

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

Fixed Jib Lift Capacity (with 275 US ton main hook)

Full Counterweight: 200,650 lbs Carbody Weight: 60,240

250' Boom																													
40 ft Jib						60 ft Jib						80 ft Jib						100 ft Jib											
O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)						O set Angle (deg.)											
10			30			10			30			10			30			10			30								
Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	Rated Load (lbs)						
62.0	80.0	58,200*				68.9	80.0	46,500*				75.8	80.0	26,400*				82.7	80.0	14,700*									
65.0	79.4	57,600*				70.0	79.8	46,200*				80.0	79.2	26,100*				85.0	79.6	14,500*									
70.0	78.4	55,600*	74.1	80.0	42,100*	75.0	78.8	45,200*				85.0	78.3	25,600*				90.0	78.8	14,200*									
75.0	77.4	53,500*	75.0	79.8	42,000*	80.0	77.9	44,300*				90.0	77.5	25,000*				95.0	77.9	13,800*									
80.0	76.4	51,500*	80.0	78.8	41,500*	85.0	76.9	43,400*	86.9	80.0	29,700*	95.0	76.6	24,700*	99.7	80.0	17,600*	100.0	77.1	13,500*									
85.0	75.4	49,700*	85.0	77.7	41,200*	90.0	76.0	42,600*	90.0	79.4	29,700*	100.0	75.7	24,300*	100.0	79.9	17,600*	110.0	75.4	13,000*	112.5	80.0	9,400*						
90.0	74.3	48,400*	90.0	76.7	40,700*	95.0	75.0	41,800*	95.0	78.4	29,600*	110.0	73.8	23,400*	110.0	78.1	17,200*	120.0	73.6	12,500*	120.0	78.7	9,200*						
95.0	73.3	45,200	95.0	75.7	40,100*	100.0	74.1	41,000*	100.0	77.4	29,400*	120.0	72.0	22,500*	120.0	76.2	16,800*	130.0	71.9	11,900*	130.0	76.9	9,000*						
100.0	72.3	41,100	100.0	74.6	39,400*	110.0	72.1	39,600*	110.0	75.4	28,900*	130.0	70.1	21,900*	130.0	74.3	16,300*	140.0	70.1	11,500*	140.0	75.1	8,700*						
110.0	70.2	35,200	110.0	72.5	36,300*	120.0	70.2	34,500*	120.0	73.4	28,300*	140.0	68.3	21,200*	140.0	72.4	16,000*	150.0	68.4	11,000*	150.0	73.3	8,500*						
120.0	68.0	30,600	120.0	70.3	31,300	130.0	68.2	27,600	130.0	71.4	27,200*	150.0	66.4	20,500*	150.0	70.4	15,600*	160.0	66.5	10,700*	160.0	71.4	8,300*						
130.0	65.9	25,900	130.0	68.1	28,000	140.0	66.1	23,800	140.0	69.3	26,200*	160.0	64.4	19,800*	160.0	68.4	15,300*	170.0	64.7	10,300*	170.0	69.5	8,100*						
140.0	63.7	22,000	140.0	65.9	23,800	150.0	64.1	20,100	150.0	67.2	24,400*	170.0	62.4	18,600*	170.0	66.4	15,000*	180.0	62.8	9,800*	180.0	67.6	8,000*						
150.0	61.4	18,100	150.0	63.6	19,900	160.0	62.0	16,700	160.0	65.1	20,900*	180.0	60.4	15,800*	180.0	64.3	14,700*	190.0	60.9	9,700*	190.0	65.6	7,700*						
160.0	59.1	14,800	160.0	61.2	16,600	170.0	59.8	13,800	170.0	62.8	16,700*	190.0	58.4	12,200*	190.0	62.2	14,500*	200.0	59.0	9,300*	200.0	63.6	7,700*						
170.0	56.8	11,800	170.0	58.8	13,400	180.0	57.6	11,200	180.0	60.6	14,000	200.0	56.2	9,100	200.0	60.0	12,500*	210.0	57.0	9,000*	210.0	61.5	7,400*						
180.0	54.4	9,400	180.0	56.4	10,800	190.0	55.4	9,000	190.0	58.3	11,300	210.0	54.1	7,000	210.0	57.7	10,500*	220.0	55.0	8,200*	220.0	59.4	7,300*						
190.0	51.9	7,300	190.0	53.8	8,400	200.0	53.0	6,900	200.0	55.9	9,100	220.0	51.8	5,400	220.0	55.4	7,600	230.0	52.9	6,700*	230.0	57.2	7,200*						
200.0	49.3	5,600	200.0	51.1	6,300	210.0	50.6	5,200	210.0	53.4	7,000	230.0	49.5	4,100	230.0	53.0	5,600	240.0	50.7	5,200*	240.0	54.9	7,100*						
210.0	46.6	3,900	210.0	48.4	4,800	220.0	48.1	3,800	220.0	50.8	5,500	240.0	47.1	2,900	240.0	50.5	4,200	250.0	48.5	3,800*	250.0	52.6	6,000*						
216.5	44.7	3,000	216.5	46.5	3,500	223.0	47.3	3,300	230.0	48.1	4,100	242.7	46.4	2,600	249.3	48.0	2,800	255.9	47.1	2,800*	260.0	50.1	4,500*						
									236.2	46.3	3,000										269.0	47.8	3,500*						
Reeves	2		Reeves	2		Reeves	2		Reeves	1		Reeves	1		Reeves	1		Reeves	1		Reeves	1							

Note: Designed and rated to comply with ANSI Code R30.5

SPECIFICATIONS

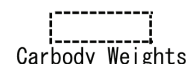
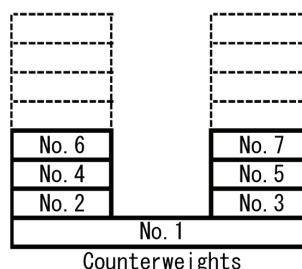
Supplemental Data - Clamshell

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
- Rated loads do not exceed 66% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.
 - The crane must be leveled to within 1% on a firm supporting.
 - Machine shall be positively secured to prevent shifting.
 - Boom backstops are required for all boom length.
 - Gantry must be fully raised position for all operations.
 - Crawlers must be fully extended and be locked in position.
 - Must have 104,300 lbs (6) Counterweights installed, and without carbody weights.
- Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.
- Weight of bucket, slings and other lifting devices are a part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
- The boom should be erected over the front of the crawlers, not laterally.
- Least stable position is over the side.
- Maximum hoist load for number of reeving parts of line for hoist rope.

Maximum Load for Main Boom

No. of Parts of line	1
Maximum Loads (lbs)	29,500

- Rated loads listed apply only to the machine as originally manufactured and designed by KOBELCO CONSTRUCTION MACHINERY CO., LTD. Modifications to this machine or of equipment other than that specified can reduce operating capacity.
- Assembling the Counterweight
104,300 lbs counterweight
Without Carbody weights



Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.



SPECIFICATIONS

Clamshell

Boom:
 Welded lattice construction using tubular, high-tensile steel chords with pin connections between each section.
 Basic boom length: 50 ft (15.2 m)
 Max. boom length: 120 ft (36.6 m)
 Limit on clamshell bucket weight: 4,600 lbs (2,100 kg)
 Optional tagline: Hydraulic operated type and spring type.

Boom Component Chart:

Boom length ft (m)	Boom arrangement
50 (15.2)	Base-A-Tip
60 (18.3)	Base-A-A-Tip, Base-B-Tip
70 (21.3)	Base-A-B-Tip
80 (24.4)	Base-A-A-B-Tip, Base-B-B-Tip
90 (27.4)	Base-A-C-Tip
100 (30.5)	Base-A-A-B-B-Tip, Base-A-A-C-Tip
110 (33.5)	Base-A-B-C-Tip
120 (36.6)	Base-A-A-B-C-Tip, Base-B-B-C-Tip

Base = Boom Base
 Insert: A = 10 ft (3.05 m)
 B = 20 ft (6.10 m)
 C = 40 ft (12.2 m)
 Tip = Boom Tip

- Figures represent maximum allowable capacity, and assume level, ground and ideal working conditions.
- Capacities are calculated at 66% of the minimum tipping loads.
- Capacities are maximum recommended by PCSA Standard #4. Allowances must be made by the user for such unfavorable conditions as a sort of uneven supporting surface, rapid cycle operations, or bucket.
- The combined weight of the bucket and load must not exceed these capacities.

6 Counterweights (105,570 lbs) - Without Carbody weights.

50' Boom			60' Boom			70' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
26.0	66.3	29,500 *	30.0	66.3	29,500 *	34.0	66.3	29,500 *
28.0	63.7	29,500 *	32.0	64.2	29,500 *	36.0	64.5	29,500 *
30.0	61.1	29,500 *	34.0	62.0	29,500 *	38.0	62.7	29,500 *
32.0	58.4	29,500 *	36.0	59.8	29,500 *	40.0	60.8	29,500 *
34.0	55.6	29,500 *	38.0	57.5	29,500 *	45.0	55.9	29,500 *
36.0	52.7	29,500 *	40.0	55.2	29,500 *	50.0	50.7	29,500 *
38.0	49.7	29,500 *	45.0	49.0	29,500 *	55.0	45.1	29,500 *
40.0	46.6	29,500 *	50.0	42.2	29,500 *	60.0	38.8	29,500 *
45.0	37.7	29,500 *	55.0	34.2	29,500 *	65.0	31.5	29,500 *

SPECIFICATIONS

Clamshell

6 Counterweights (105,570 lbs) - Without Carbody weights.

80' Boom			90' Boom			100' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
38.0	66.3	29,500 *	45.0	64.2	29,500 *	50.0	63.8	29,500 *
40.0	64.7	29,500 *	50.0	60.6	29,500 *	55.0	60.5	29,500 *
45.0	60.7	29,500 *	55.0	56.8	29,500 *	60.0	57.2	29,500 *
50.0	56.4	29,500 *	60.0	52.9	29,500 *	65.0	53.7	29,500 *
55.0	52.0	29,500 *	65.0	48.7	29,500 *	70.0	50.0	29,500 *
60.0	47.2	29,500 *	70.0	44.3	29,500 *	75.0	46.1	29,500 *
65.0	42.0	29,500 *	75.0	39.4	29,500 *	80.0	41.9	29,500 *
70.0	36.2	29,500 *	80.0	34.0	29,500 *	85.0	37.3	29,500 *
						90.0	32.2	29,500 *
110' Boom			120' Boom					
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			
50.0	66.4	29,500 *	55.0	65.8	29,500 *			
55.0	63.5	29,500 *	60.0	63.2	29,500 *			
60.0	60.5	29,500 *	65.0	60.5	29,500 *			
65.0	57.4	29,500 *	70.0	57.6	29,500 *			
70.0	54.3	29,500 *	75.0	54.8	29,500 *			
75.0	50.9	29,500 *	80.0	51.7	29,500 *			
80.0	47.5	29,500 *	85.0	48.6	29,500 *			
85.0	43.8	29,500 *	90.0	45.3	29,500 *			
90.0	39.8	29,500 *	95.0	41.8	27,900			
95.0	35.5	27,700	100.0	38.0	25,700			
100.0	30.6	25,700	105.0	33.9	23,800			

Refer to notes on page 69.



SPECIFICATIONS

Supplemental Data - Barge

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
- Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.
 - Machine shall be positively secured to prevent shifting.
 - Boom backstops are required for all boom length.
 - Gantry must be fully raised position for all operations.
 - Must have 199,300 lbs (14) Counterweights fully installed.
 - Must have 60,500 lbs (4) Carbody weights fully installed.
- Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.
- Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
- When lifting over boom point with jib or auxiliary sheave, rated loads for the boom must be deducted as shown below.

Jib Length	Aux Sheave	40 ft	60 ft	80 ft	100 ft
Deduct (lbs)	700	Not Applicable			

- To install the jib is prohibited when the machine is on a barge.
- The total load that can be lifted over an auxiliary sheave is the value for 700 lbs deducted from rated load for the boom without auxiliary sheave, but it should not exceed 59,500 lbs.
- Boom lengths that can attach auxiliary sheave are from 50 ft (15.2 m) to 290 ft (88.4 m).

- The boom should be erected over the front of the crawlers, not laterally.
- Least stable position is over the side.
- Maximum hoist load for number of reeving parts of line for hoist rope.

Maximum Load for Main Boom

No. of Parts of line	1	2	3	4	5
Maximum Loads (lbs)	29,700	59,500	89,200	119,000	148,800

No. of Parts of line	6	7	8	10	12
Maximum Loads (lbs)	178,500	208,300	238,000	297,600	352,700

No. of Parts of line	14	16	18	20	22
Maximum Loads (lbs)	403,400	451,900	500,400	529,100	550,000

Maximum Load Auxiliary Sheave

No. of Parts of line	1	2
Maximum Loads (lbs)	29,700	59,500

- Weight of recommended hook block.

Hook Block	275 t	165 t	110 t	77 t	39 t	15 t ball hook
Weight (lbs)	9,260	5,075	3,970	2,650	1,990	1,000

Warning: If the weight of the hook block to be used is lighter than the recommended weight, the jib may turn over backward or will be difficult to lower the empty hook block.

- Lifting capacities listed apply only to the machine as originally manufactured and designed by KOBELCO CONSTRUCTION MACHINERY CO., LTD. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.

Operation of this equipment in excess of rated loads or disregard of instructions voids the warranty.



SPECIFICATIONS

Barge

14 Counterweights (200,650 lbs) - 4 Carbody weights (60,240 lbs)

50' Boom						60' Boom						70' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
15.0	79.5	550,000 *				16.4	80.0	499,700 *				18.0	80.0	451,900 *			
16.0	78.4	521,700 *				17.0	79.4	485,600 *				19.0	79.3	434,000 *			
17.0	77.3	492,900 *				18.0	78.4	462,000 *				20.0	78.4	415,800 *			
18.0	76.1	466,500 *				19.0	77.5	438,300 *				22.0	76.8	381,000 *			
19.0	74.9	440,200 *	440,100 *			20.0	76.5	416,600 *	387,700 *			24.0	75.1	350,400 *	339,700 *		
20.0	73.7	416,700 *	416,700 *			22.0	74.5	381,800 *	381,800 *			26.0	73.4	323,800 *	323,800 *		
22.0	71.2	382,300 *	382,300 *	331,700 *		24.0	72.5	351,300 *	351,200 *	275,300 *		28.0	71.6	302,100 *	298,500	231,200 *	
24.0	68.8	351,900 *	351,900 *	330,200 *	272,100 *	26.0	70.4	324,700 *	324,600 *	272,400 *	219,100 *	30.0	69.9	282,100 *	269,100	228,200 *	182,500 *
26.0	66.3	325,300 *	325,300 *	325,300 *	271,400 *	28.0	68.4	302,900 *	298,000	269,000 *	216,900 *	32.0	68.1	265,000 *	245,100	225,500 *	180,700 *
28.0	63.7	303,500 *	303,500 *	297,300	269,700 *	30.0	66.3	282,700 *	268,900	256,100 *	214,700 *	34.0	66.3	247,300	224,600	215,800 *	178,700 *
30.0	61.1	283,400 *	282,800	268,200	256,200	32.0	64.2	265,700 *	244,900	234,700	212,700 *	36.0	64.5	229,300	207,400	199,900	177,200 *
32.0	58.4	266,300 *	256,200	244,200	234,100	34.0	62.0	247,900	224,600	215,900	207,200	38.0	62.6	211,200	192,400	185,900	175,400 *
34.0	55.5	248,300	234,100	223,900	215,300	36.0	59.7	229,600	207,200	202,300	197,300	40.0	60.8	195,000	179,400	173,700	167,900
36.0	52.6	229,700	215,300	206,700	199,400	38.0	57.5	211,300	197,300	192,400	185,900	42.0	58.8	183,100	168,800	163,700	158,500
38.0	49.6	211,100	199,400	192,000	185,500	40.0	55.2	195,000	185,900	179,400	173,700	44.0	56.9	171,100	158,300	153,800	149,100
40.0	46.4	194,600	185,500	179,000	173,200	42.0	52.7	183,100	174,700	168,900	163,800	46.0	54.9	159,300	149,400	145,500	141,400
42.0	42.9	182,600	174,300	168,500	165,000	44.0	50.2	171,100	163,600	158,500	153,900	48.0	52.8	151,100	142,100	138,700	135,200
44.0	39.3	170,700	163,100	158,000	156,900	46.0	47.7	159,300	153,900	149,300	145,200	50.0	50.6	142,900	134,900	132,000	129,100
						48.0	44.8	151,100	145,500	141,500	137,700	55.0	45.0	125,200	120,700	117,900	115,200
						50.0	42.0	142,900	137,200	133,700	130,300	60.0	38.7	110,900	107,500	105,200	103,000
						55.0	34.0	125,100	120,700	117,900	116,600	65.0	31.4	99,700	96,700	94,900	94,000
Reeves	22	16	12	10		Reeves	18	14	10	8		Reeves	16	12	8	7	
80' Boom						90' Boom						100' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
20.0	80.0	403,400 *				21.6	80.0	384,700 *				23.2	80.0	339,900 *			
22.0	78.4	376,700 *				22.0	79.7	378,900 *				24.0	79.6	334,800 *			
24.0	77.0	349,900 *				24.0	78.4	349,300 *				26.0	78.4	320,500 *			
26.0	75.5	323,300 *	299,600 *			26.0	77.1	322,700 *				28.0	77.3	298,000 *			
28.0	74.0	301,700 *	294,300 *			28.0	75.8	300,900 *	267,800 *			30.0	76.1	276,100 *	241,100 *		
30.0	72.5	281,600 *	269,400			30.0	74.5	280,200 *	263,400 *			32.0	74.9	260,000 *	237,400 *		
32.0	71.0	264,600 *	245,300	198,800 *		32.0	73.2	260,700 *	245,100	176,800 *		34.0	73.7	243,500	224,800		
34.0	69.4	247,000	224,800	196,500 *	155,500 *	34.0	71.8	243,000	224,600	174,800 *		36.0	72.5	226,800	207,400	156,300 *	
36.0	67.9	229,000	207,600	194,000 *	153,900 *	36.0	70.5	226,500	207,200	172,800 *		38.0	71.3	210,000	192,400	154,700 *	
38.0	66.3	211,100	192,600	186,100	152,500 *	38.0	69.1	210,100	192,200	171,000 *	135,300 *	40.0	70.1	194,800	179,200	152,900 *	119,900 *
40.0	64.7	195,000	179,600	173,800	151,100 *	40.0	67.7	195,000	179,200	167,700	134,100 *	42.0	68.8	182,800	168,600	149,400	118,900 *
42.0	63.1	183,100	169,000	163,800	148,500	42.0	66.3	183,000	168,600	158,300	132,700 *	44.0	67.6	170,700	158,100	145,900	117,900 *
44.0	61.5	171,100	158,500	153,900	145,900	44.0	64.9	171,000	158,100	148,900	131,300 *	46.0	66.3	158,800	148,900	140,600	117,100 *
46.0	59.8	159,300	149,300	145,200	141,100	46.0	63.5	159,100	148,900	141,100	129,000 *	48.0	65.1	150,600	141,100	133,500	116,300 *
48.0	58.1	151,100	141,500	137,700	133,900	48.0	62.0	150,800	141,100	134,900	126,000	50.0	63.8	142,300	133,300	126,400	115,500 *
50.0	56.4	142,900	133,700	130,300	126,800	50.0	60.6	142,500	133,300	128,700	123,000	55.0	60.5	124,600	117,500	112,000	109,300
55.0	51.9	125,200	117,900	115,200	112,500	55.0	56.8	124,700	117,500	114,800	109,300	60.0	57.1	110,400	104,800	100,300	98,100
60.0	47.1	110,900	105,300	103,100	100,900	60.0	52.9	110,500	104,900	102,700	100,100	65.0	53.6	99,000	94,400	91,900	88,800
65.0	41.9	99,700	95,600	94,100	92,500	65.0	48.7	99,200	94,500	92,600	90,700	70.0	49.9	89,800	85,600	84,000	80,900
70.0	36.0	90,500	87,900	86,300	84,700	70.0	44.2	90,000	85,700	84,200	82,600	75.0	46.0	81,900	78,200	76,900	75,300
						75.0	39.3	82,100	78,400	77,100	75,800	80.0	41.8	75,000	72,000	70,800	69,700
						80.0	33.9	75,200	72,600	71,600	70,600	85.0	37.3	69,300	66,500	65,500	64,500
												90.0	32.0	64,200	62,000	61,200	60,500
Reeves	14	12	7	6		Reeves	14	10	6	5		Reeves	12	10	6	5	

SPECIFICATIONS

Barge

14 Counterweights (200,650 lbs) - 4 Carbody weights (60,240 lbs)

110' Boom						120' Boom						130' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
25.2	80.0	317,000 *				26.9	80.0	280,600 *				28.5	80.0	255,000 *			
26.0	79.5	313,000 *				28.0	79.4	277,400 *				30.0	79.4	250,700 *			
28.0	78.4	295,100 *				30.0	78.4	268,700 *				32.0	78.5	240,700 *			
30.0	77.4	276,100 *				32.0	77.5	250,800 *				34.0	77.5	228,900 *			
32.0	76.3	257,300 *				34.0	76.5	235,300				36.0	76.6	215,700 *			
34.0	75.2	240,400	215,800 *			36.0	75.5	221,500	194,600 *			38.0	75.7	202,500 *	179,600 *		
36.0	74.1	224,700	207,000			38.0	74.5	207,600	185,600			40.0	74.8	190,200	172,800		
38.0	73.1	209,100	192,000			40.0	73.5	194,400	173,200			42.0	73.9	179,600	162,800		
40.0	72.0	194,600	178,700	139,500 *		42.0	72.5	182,300	163,200			44.0	73.0	168,900	152,800		
42.0	70.8	182,500	168,200	138,000 *		44.0	71.5	170,300	153,200			46.0	72.0	158,400	144,100		
44.0	69.7	170,500	157,700	136,600 *		46.0	70.5	158,400	144,500	123,700 *		48.0	71.1	150,100	136,600		
46.0	68.6	158,600	148,500	133,700 *	105,700 *	48.0	69.5	150,200	137,000	122,500 *		50.0	70.2	141,900	129,100	111,900 *	
48.0	67.5	150,400	140,600	129,400 *	104,800 *	50.0	68.4	142,000	129,600	121,400 *	94,800 *	55.0	67.8	124,000	113,900	108,400	85,100 *
50.0	66.3	142,100	132,800	125,100 *	104,000 *	55.0	65.8	124,200	114,400	108,900	93,100 *	60.0	65.4	109,600	101,700	97,200	83,500 *
55.0	63.4	124,300	117,000	111,400	101,300 *	60.0	63.2	109,800	103,200	99,500	91,200 *	65.0	62.9	98,100	91,600	87,900	81,600 *
60.0	60.5	110,000	104,200	99,800	95,700	65.0	60.4	98,400	93,900	90,200	86,800	70.0	60.4	88,900	83,200	80,000	77,700
65.0	57.4	98,600	93,800	90,000	86,800	70.0	57.6	89,100	85,300	82,200	79,300	75.0	57.8	81,000	76,600	74,300	72,000
70.0	54.2	89,200	85,000	82,000	80,400	75.0	54.7	81,200	77,900	75,200	72,700	80.0	55.2	74,000	70,800	68,600	66,400
75.0	50.9	81,300	77,800	75,100	73,800	80.0	51.7	74,300	71,500	69,200	67,200	85.0	52.4	68,000	65,400	63,400	61,500
80.0	47.4	74,500	71,400	69,800	67,900	85.0	48.6	68,200	66,000	64,000	63,000	90.0	49.5	63,100	60,600	58,800	57,100
85.0	43.8	68,400	65,800	64,800	62,800	90.0	45.3	63,300	61,200	59,500	58,600	95.0	46.5	58,500	56,300	54,800	53,400
90.0	39.7	63,500	61,000	60,100	59,100	95.0	41.7	58,800	57,000	55,900	54,600	100.0	43.4	54,400	52,600	51,100	50,400
95.0	35.4	59,000	56,800	56,000	55,200	100.0	38.0	54,900	53,200	52,500	51,700	110.0	36.4	47,700	46,200	45,600	44,500
100.0	30.6	55,100	53,300	52,700	52,200												
Reeves	12	8	5	4		Reeves	10	7	5	4		Reeves	10	7	4	3	
140' Boom						150' Boom						160' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
30.1	80.0	236,300 *				32.1	80.0	216,700 *				33.7	80.0	204,100 *			
32.0	79.3	231,100 *				34.0	79.2	208,500 *				34.0	79.9	203,200 *			
34.0	78.5	221,600 *				36.0	78.5	199,600 *				36.0	79.2	194,800 *			
36.0	77.6	209,600 *				38.0	77.7	190,800 *				38.0	78.5	186,500 *			
38.0	76.8	197,600 *				40.0	76.9	181,900 *				40.0	77.7	178,100 *			
40.0	75.9	186,400				42.0	76.1	173,200 *				42.0	77.0	169,600 *			
42.0	75.1	177,000				44.0	75.3	164,500 *				44.0	76.2	161,100 *			
44.0	74.2	167,700				46.0	74.5	155,800	142,500 *			46.0	75.5	152,700			
46.0	73.4	158,400	144,100			48.0	73.7	148,100	135,500			48.0	74.8	145,900			
48.0	72.5	150,100	136,600			50.0	72.9	140,500	128,500			50.0	74.0	139,100	128,300		
50.0	71.6	141,700	129,100	103,300 *		55.0	70.9	123,300	113,300	93,200 *		55.0	72.1	123,100	113,100	87,100 *	
55.0	69.5	123,800	113,900	101,100 *		60.0	68.9	108,900	101,000	90,800 *	70,400 *	60.0	70.2	108,700	100,800	85,400 *	
60.0	67.3	109,600	101,700	97,200	76,700 *	65.0	66.8	97,500	91,000	85,900	69,200 *	65.0	68.3	97,300	90,700	83,200 *	64,300 *
65.0	65.0	98,100	91,500	87,700	75,500 *	70.0	64.7	88,300	82,500	79,300	68,100 *	70.0	66.4	88,000	82,300	77,700	63,400 *
70.0	62.7	88,800	83,100	80,000	74,100 *	75.0	62.5	80,300	75,200	72,500	66,800 *	75.0	64.4	80,000	75,000	71,100	62,300 *
75.0	60.4	80,800	75,900	73,100	70,800	80.0	60.4	73,400	69,000	66,700	64,000 *	80.0	62.4	73,000	68,800	65,500	61,200 *
80.0	58.0	73,900	69,700	67,400	65,300	85.0	58.1	67,300	63,700	61,700	59,800	85.0	60.3	67,100	63,500	60,700	58,400 *
85.0	55.5	68,000	64,200	62,100	60,400	90.0	55.8	62,200	58,900	57,000	55,500	90.0	58.2	62,000	58,700	56,800	54,400
90.0	53.0	62,900	59,500	57,700	56,400	95.0	53.5	57,700	54,700	53,100	51,700	95.0	56.1	57,500	54,400	52,900	51,100
95.0	50.3	58,400	55,700	54,400	53,000	100.0	51.0	53,700	51,000	49,600	48,300	100.0	53.9	53,500	50,700	49,300	48,100
100.0	47.6	54,300	52,300	50,900	49,600	110.0	45.9	46,800	45,000	44,100	43,100	110.0	49.3	46,600	44,500	43,400	42,300
110.0	41.7	47,500	46,000	44,800	44,300	120.0	40.2	41,300	40,000	39,000	38,200	120.0	44.3	41,100	39,500	38,700	37,900
120.0	35.0	42,000	40,600	40,000	39,200	130.0	33.8	36,600	35,500	35,000	34,300	130.0	38.9	36,400	35,300	34,500	33,800
												140.0	32.6	32,700	31,700	31,200	30,600
Reeves	8	5	4	3		Reeves	8	5	4	3		Reeves	7	5	3	3	

SPECIFICATIONS

Barge

14 Counterweights (200,650 lbs) - 4 Carbody weights (60,240 lbs)

170' Boom						180' Boom						190' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
35.4	80.0	186,700 *				37.4	80.0	179,400 *				39.0	80.0	167,700 *			
36.0	79.8	185,000 *				38.0	79.8	177,100 *				40.0	79.7	164,200 *			
38.0	79.1	179,200 *				40.0	79.1	169,500 *				42.0	79.1	157,300 *			
40.0	78.5	172,800 *				42.0	78.5	161,700 *				44.0	78.5	150,400 *			
42.0	77.8	165,100 *				44.0	77.8	154,000 *				46.0	77.8	143,500 *			
44.0	77.1	157,300 *				46.0	77.2	146,300				48.0	77.2	137,600 *			
46.0	76.4	149,600				48.0	76.5	140,300				50.0	76.6	131,700 *			
48.0	75.7	143,400				50.0	75.8	134,300				55.0	75.0	118,500			
50.0	75.0	137,200				55.0	74.2	120,400	109,100 *			60.0	73.5	107,000	97,500		
55.0	73.2	122,200	112,900			60.0	72.5	108,000	97,900	73,700 *		65.0	71.9	96,100	87,800	67,100 *	
60.0	71.5	108,500	100,600	79,200 *		65.0	70.8	96,600	88,000	72,300 *		70.0	70.3	86,900	79,600	65,900 *	
65.0	69.7	97,000	90,400	77,700 *		70.0	69.1	87,200	79,800	70,900 *		75.0	68.7	78,900	72,500	64,700 *	48,900 *
70.0	67.8	87,700	81,800	75,600 *	58,200 *	75.0	67.4	79,200	73,800	69,200 *	53,000 *	80.0	67.0	71,800	66,400	62,400 *	48,000 *
75.0	66.0	79,600	74,700	70,800	57,200 *	80.0	65.7	72,300	68,000	64,600	52,300 *	85.0	65.4	65,800	61,100	58,400	47,300 *
80.0	64.1	72,700	68,500	65,100	56,300 *	85.0	63.9	66,200	62,600	59,700	51,500 *	90.0	63.7	60,800	56,600	54,100	46,500 *
85.0	62.2	66,700	63,000	60,100	55,600 *	90.0	62.1	61,100	57,800	55,200	50,600 *	95.0	62.0	56,300	52,600	50,500	45,900 *
90.0	60.3	61,600	58,200	55,600	53,600 *	95.0	60.3	56,600	53,600	51,300	48,800 *	100.0	60.3	52,100	49,300	47,400	45,100 *
95.0	58.3	57,100	54,000	51,700	50,300	100.0	58.4	52,600	49,900	47,800	45,800	110.0	56.7	45,300	43,200	41,500	39,900
100.0	56.3	53,000	50,300	48,400	47,000	110.0	54.6	45,700	43,400	41,700	40,700	120.0	53.0	39,800	38,000	36,500	35,500
110.0	52.1	46,100	44,100	42,900	41,600	120.0	50.6	40,100	38,300	37,400	36,100	130.0	49.1	35,100	33,600	32,500	31,600
120.0	47.7	40,700	38,800	37,900	37,000	130.0	46.3	35,500	34,000	33,200	32,400	140.0	45.0	31,200	29,800	29,100	28,300
130.0	42.9	36,000	34,500	33,700	33,000	140.0	41.6	31,600	30,200	29,500	29,000	150.0	40.5	27,800	26,600	26,000	25,400
140.0	37.6	32,100	31,100	30,500	29,800	150.0	36.6	28,300	27,400	26,900	26,400	160.0	35.5	24,900	24,000	23,500	23,100
150.0	31.7	28,900	28,000	27,400	27,100	160.0	30.7	25,400	24,800	24,200	24,000						
Reeves		7	4	3	2	Reeves		7	4	3	2	Reeves		6	4	3	2
200' Boom						210' Boom						220' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
40.6	80.0	151,600 *				42.3	80.0	148,800 *				44.2	80.0	140,600 *			
42.0	79.6	148,600 *				44.0	79.6	143,600 *				46.0	79.5	134,900 *			
44.0	79.0	144,000 *				46.0	79.0	137,500 *				48.0	79.0	129,500 *			
46.0	78.5	139,300 *				48.0	78.5	132,000 *				50.0	78.5	124,000 *			
48.0	77.9	134,000 *				50.0	77.9	126,400 *				55.0	77.1	111,800			
50.0	77.3	128,700 *				55.0	76.5	113,900				60.0	75.8	101,400			
55.0	75.8	116,400				60.0	75.1	103,200				65.0	74.4	92,500	83,400 *		
60.0	74.3	105,300	96,200 *			65.0	73.7	94,100	86,400 *			70.0	73.1	85,100	78,100 *		
65.0	72.8	95,700	87,400			70.0	72.2	85,800	78,700	57,300 *		75.0	71.7	77,900	71,400	52,400 *	
70.0	71.3	86,600	79,100	61,900 *		75.0	70.8	78,000	71,600	56,300 *		80.0	70.3	71,000	65,500	51,400 *	
75.0	69.8	78,500	72,300	60,800 *	45,500 *	80.0	69.3	71,000	65,700	55,400 *	41,300 *	85.0	68.9	64,900	60,100	50,600 *	37,600 *
80.0	68.3	71,600	66,200	59,700 *	44,900 *	85.0	67.9	65,100	60,300	54,500 *	40,600 *	90.0	67.5	59,800	55,500	49,300 *	37,100 *
85.0	66.7	65,600	60,900	57,500 *	44,300 *	90.0	66.4	60,000	55,700	52,700 *	39,900 *	95.0	66.1	55,200	51,400	47,600 *	36,400 *
90.0	65.1	60,500	56,200	53,700	43,400 *	95.0	64.9	55,400	51,700	49,400	39,300 *	100.0	64.7	51,000	47,700	45,100	35,800 *
95.0	63.5	56,000	52,100	49,900	42,700 *	100.0	63.4	51,300	47,900	45,900	38,800 *	110.0	61.7	44,100	41,400	39,700	34,600 *
100.0	61.9	51,900	48,500	46,500	42,100 *	110.0	60.3	44,400	41,600	39,900	37,600 *	120.0	58.7	38,500	36,100	34,800	32,800 *
110.0	58.6	45,000	42,200	40,700	39,400 *	120.0	57.0	38,900	36,500	35,200	33,900	130.0	55.6	34,000	31,900	30,800	29,700
120.0	55.2	39,400	37,500	36,100	34,800	130.0	53.7	34,200	32,100	31,100	30,200	140.0	52.4	30,000	28,300	27,300	26,400
130.0	51.6	34,700	33,200	32,000	30,900	140.0	50.2	30,200	28,900	27,900	26,900	150.0	49.0	26,700	25,400	24,600	23,800
140.0	47.8	30,900	29,500	28,500	27,900	150.0	46.6	26,900	25,700	24,800	24,200	160.0	45.4	23,700	22,700	22,000	21,200
150.0	43.8	27,600	26,400	25,700	25,000	160.0	42.6	24,000	23,000	22,300	21,800	170.0	41.6	21,300	20,200	19,600	19,100
160.0	39.4	24,600	23,600	23,100	22,700	170.0	38.4	21,500	20,700	20,200	19,800	180.0	37.5	19,000	18,200	17,800	17,300
170.0	34.6	22,100	21,400	21,100	20,700	180.0	33.7	19,300	18,500	18,000	17,700	190.0	32.9	17,000	16,200	15,800	15,500
Reeves		6	4	3	2	Reeves		5	3	2	2	Reeves		5	3	2	2

SPECIFICATIONS

Barge

14 Counterweights (200,650 lbs) - 4 Carbody weights (60,240 lbs)

230' Boom						240' Boom						250' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
45.9	80.0	130,900 *				47.5	80.0	120,100 *				49.5	80.0	108,200 *			
46.0	79.9	130,700 *				48.0	79.9	119,400 *				50.0	79.9	108,000 *			
48.0	79.5	125,200 *				50.0	79.4	116,400 *				55.0	78.7	103,100 *			
50.0	79.0	119,700 *				55.0	78.2	107,400				60.0	77.5	95,800			
55.0	77.7	108,100				60.0	77.0	97,300				65.0	76.3	87,400			
60.0	76.4	98,900				65.0	75.8	88,900	73,100 *			70.0	75.2	80,300	65,200 *		
65.0	75.1	90,500				70.0	74.5	81,700	70,500 *			75.0	74.0	74,000	62,800 *		
70.0	73.8	83,400	75,200 *			75.0	73.3	75,300	67,900 *			80.0	72.8	68,300	60,100 *		
75.0	72.5	76,700	70,600 *			80.0	72.0	69,500	63,400	44,800 *		85.0	71.6	63,300	57,700 *	40,300 *	
80.0	71.2	70,300	64,900	47,900 *		85.0	70.8	64,000	58,200	43,800 *	31,700 *	90.0	70.3	58,600	53,500	39,000 *	
85.0	69.9	64,200	59,600	46,900 *		90.0	69.5	58,900	53,700	42,700 *	31,100 *	95.0	69.1	54,100	49,300	37,700 *	28,200 *
90.0	68.6	59,100	54,900	45,700 *	33,900 *	95.0	68.2	54,300	50,300	41,500 *	30,600 *	100.0	67.9	49,900	45,800	36,500 *	27,700 *
95.0	67.2	54,600	50,800	44,400 *	33,300 *	100.0	66.9	50,200	46,700	40,200 *	30,100 *	110.0	65.4	43,000	39,600	33,900 *	26,400 *
100.0	65.8	50,600	47,200	42,900 *	32,800 *	110.0	64.3	43,300	40,400	37,500 *	28,500 *	120.0	62.8	37,400	35,000	31,700 *	24,700 *
110.0	63.1	43,700	40,900	38,700	31,700 *	120.0	61.6	37,600	35,300	33,500	26,700 *	130.0	60.2	32,700	30,800	29,000 *	23,000 *
120.0	60.2	38,000	35,700	33,900	29,800 *	130.0	58.8	32,900	31,000	29,400	24,900 *	140.0	57.5	28,700	27,000	25,700	21,300 *
130.0	57.3	33,300	31,300	30,100	28,000 *	140.0	56.0	29,000	27,400	26,200	23,100 *	150.0	54.8	25,400	23,800	22,700	19,600 *
140.0	54.3	29,300	27,600	26,700	25,700	150.0	53.0	25,600	24,100	23,200	21,100	160.0	51.9	22,400	21,200	20,400	18,100 *
150.0	51.1	26,000	24,500	23,700	22,900	160.0	50.0	22,900	21,400	20,700	18,700	170.0	48.9	19,700	18,500	17,800	16,500 *
160.0	47.8	23,100	21,800	21,100	20,500	170.0	46.8	20,200	19,000	18,200	16,700	180.0	45.8	17,400	16,300	15,600	14,900
170.0	44.4	20,600	19,600	18,900	18,200	180.0	43.4	17,800	16,900	16,300	14,700	190.0	42.5	15,200	14,400	13,800	13,200
180.0	40.6	18,200	17,400	16,700	16,300	190.0	39.8	15,700	14,900	14,300	13,100	200.0	38.9	13,300	12,600	12,100	11,700
190.0	36.6	16,100	15,300	14,900	14,500	200.0	35.8	13,800	13,100	12,700	11,600	210.0	35.1	11,600	10,900	10,400	10,100
200.0	32.2	14,200	13,500	13,200	12,900	210.0	31.5	12,100	11,500	11,200	10,400	220.0	30.8	10,100	9,500	9,200	8,900
Reeves		5	3	2	2	Reeves		5	3	2	2	Reeves		4	3	2	2
260' Boom						270' Boom						280' Boom					
360° Rated Load (lbs)						360° Rated Load (lbs)						360° Rated Load (lbs)					
Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List	Load Radius (ft)	Boom Angle (deg.)	0 Degree Machine List	1 Degree Machine List	2 Degree Machine List	3 Degree Machine List
51.1	80.0	98,500 *				52.8	80.0	90,100 *				54.4	80.0	82,400 *			
55.0	79.1	97,000 *				55.0	79.5	89,200 *				55.0	79.9	82,200 *			
60.0	78.0	93,700				60.0	78.5	86,800 *				60.0	78.9	80,300 *			
65.0	76.9	85,600				65.0	77.4	83,300 *				65.0	77.8	78,200 *			
70.0	75.7	78,700	61,000 *			70.0	76.3	77,000				70.0	76.8	74,300 *			
75.0	74.6	72,500	58,600 *			75.0	75.2	70,800	54,600 *			75.0	75.7	69,400	51,300 *		
80.0	73.5	66,800	56,400 *			80.0	74.1	65,300	52,400 *			80.0	74.7	64,000	49,100 *		
85.0	72.3	62,000	54,000 *			85.0	73.0	60,400	50,200 *	34,300 *		85.0	73.6	59,300	47,100 *		
90.0	71.1	57,600	51,800 *	36,300 *		90.0	71.9	56,200	48,000 *	33,000 *		90.0	72.5	55,100	44,900 *	30,800 *	
95.0	70.0	53,400	48,900	35,000 *		95.0	70.7	52,300	45,800 *	31,900 *		95.0	71.4	51,200	42,900 *	29,700 *	
100.0	68.8	49,500	45,400	33,700 *	25,500 *	100.0	69.6	48,700	43,800 *	30,800 *		100.0	70.4	47,700	41,000 *	28,400 *	
110.0	66.4	42,600	39,200	31,300 *	24,100 *	110.0	67.3	41,900	38,500	28,400 *	21,500 *	110.0	68.2	41,500	37,200 *	26,200 *	19,700 *
120.0	64.0	36,900	34,100	28,900 *	22,300 *	120.0	65.0	36,300	33,500	26,200 *	19,900 *	120.0	65.9	36,000	33,000	24,000 *	18,200 *
130.0	61.5	32,200	29,700	26,400 *	20,700 *	130.0	62.6	31,600	29,300	23,800 *	18,400 *	130.0	63.7	31,200	28,800	22,000 *	16,400 *
140.0	58.9	28,200	26,500	24,400 *	19,200 *	140.0	60.2	27,600	25,500	21,600 *	16,600 *	140.0	61.4	27,400	25,300	19,800 *	15,100 *
150.0	56.3	24,900	23,400	22,100 *	17,500 *	150.0	57.7	24,300	22,400	19,700 *	15,200 *	150.0	59.0	23,800	22,000	17,800 *	13,500 *
160.0	53.6	22,000	20,500	19,400	15,900 *	160.0	55.2	21,200	19,800	17,700 *	13,600 *	160.0	56.6	20,800	19,100	15,800 *	12,000 *
170.0	50.8	19,300	18,000	17,100	14,400 *	170.0	52.5	18,400	17,200	15,700 *	12,100 *	170.0	54.1	18,000	16,500	14,000 *	10,600 *
180.0	47.9	16,700	15,600	14,900	13,000 *	180.0	49.8	16,000	14,900	14,000 *	10,800 *	180.0	51.5	15,600	14,500	12,200 *	9,200 *
190.0	44.8	14,600	13,600	13,000	11,400 *	190.0	46.9	13,900	12,700	12,200	9,300 *	190.0	48.8	13,500	12,500	10,700 *	8,000 *
200.0	41.6	12,600	11,800	11,300	10,200 *	200.0	43.9	11,900	10,900	10,400	8,100 *	200.0	46.0	11,400	10,500	9,000 *	6,700 *
210.0	38.1	11,000	10,200	9,700	8,900 *	210.0	40.8	10,100	9,300	8,900	6,700 *	210.0	43.1	9,600	8,900	7,500 *	5,500 *
220.0	34.3	9,400	8,800	8,400	7,500 *	220.0	37.4	8,600	7,900	7,500	5,600 *	220.0	40.0	8,200	7,400	6,100 *	
230.0	30.2	8,000	7,500	7,200	6,300 *	230.0	33.7	7,200	6,600	6,200 *		230.0	36.7	6,700	6,100		
240.0												240.0	33.1	5,500			
Reeves		4	3	2	2	Reeves		4	2	2	2	Reeves		4	2	2	2

SPECIFICATIONS

Barge

14 Counterweights (200,650 lbs) - 4 Carbody weights (60,240 lbs)

[illegible]

Luffing Boom/Jib - SPECIFICATIONS

General Description

<i>Luffing boom maximum lift capacity</i>	330,600 lbs (149,958 kg) @ 22' operating radius
<i>Luffing jib maximum lift capacity</i>	176,300 lbs (79,968 kg) @ 32' operating radius
<i>Maximum luffing boom length</i>	200' (61.0 m)
<i>Maximum luffing jib length</i>	200' (61.0 m)
<i>Working weight</i>	Approx. 508,175 lbs (230,500 kg)
<i>Ground bearing pressure</i>	Approx. 15.6 psi (107.6 kPa)

Calculations to determine working weight, ground bearing pressure, and gradeability include the weight of the upper and lower works of the crane, counterweights, and carbody weights, 70' boom + 70' jib, and hook block.

Luffing Attachments

Luffing boom:

The welded lattice construction uses tubular, high-tension steel chords with pin connections between sections.

<i>Basic boom length</i>	70' (21.3 m)
<i>Boom tip section (with pin connected boom point sheave)</i>	3.3' (1.0 m)
<i>Boom insert section</i>	10' (3.1 m) 20' (6.1 m) 40' (12.2 m)
<i>Boom base section</i>	25' (7.6 m)
<i>Luffing taper boom</i>	11.7' (3.6 m)
<i>Maximum boom length</i>	200' (61.0 m)

Luffing boom insert (optional):

Optional boom inserts are available to provide extension capabilities. They are robotic welded, laser aligned, lattice constructed with tubular, high-tension steel chords and pin connections.

<i>Boom insert</i>	10' (3.1 m), 20' (6.1 m), 40' (12.2 m)
--------------------	--

Luffing jib (optional):

Luffing jib inserts are available to provide extension capabilities. The optional luffing jib employs welded lattice construction with tubular, high-tension steel chords with pin connections between sections.

<i>Basic luffing jib length</i>	70' (21.3 m)
<i>Luffing jib insert</i>	10' (3.1 m), 20' (6.1 m), 40' (12.2 m)
<i>Jib tip section</i>	30' (9.1 m)
<i>Jib base section</i>	30' (9.1 m)
<i>No. of point sheaves</i>	2
<i>Maximum luffing jib length</i>	200' (61.0 m)

Working Speed

<i>Hoist line speed (front and rear drums)</i>	360 ~ 10 ft/min (110 ~ 3 m/min)
<i>Lowering line speed (front and rear drums)</i>	360 ~ 10 ft/min (110 ~ 3 m/min)
<i>Boom hoist line speed (front and rear drums)</i>	72 ~ 6.6 ft/min x 2 (22 ~ 2 m/min x 2)
<i>2 minutes: 250' (76.2 m) boom raise 0 to 80 degrees</i>	
<i>Boom lowering line speed (front and rear drums)</i>	72 ~ 6.6 ft/min x 2 (22 ~ 2 m/min x 2)
<i>Swing speed (max.)</i>	2.2 rpm
<i>Travel speed (high/low)</i>	0.69/0.44 mph (1.0/0.5 km/h)

Line speed based on single line, no load, and first layer of rope on the drum.

Auxiliary sheave:

One (1) sheave with rollers is required during erection of luffing jib.

Diameter of wire rope:

<i>Hoist rope</i>	26 mm
<i>Luffing jib rope (10 part)</i>	22 mm
<i>Boom hoist rope (16 parts)</i>	26 mm
<i>Boom suspension rope</i>	38 mm
<i>Luffing jib suspension rope</i>	38 mm
<i>Strut suspension rope</i>	38 mm
<i>Luffing jib center hitch suspension</i>	26 mm
<i>(luffing jib length of 170' (51.8 m) or longer)</i>	

Luffing boom hoist reeving:

Sixteen (16) parts of 26 mm dia. high strength wire rope.

Luffing jib hoist reeving:

Ten (10) parts of 22 mm dia. high strength wire rope.

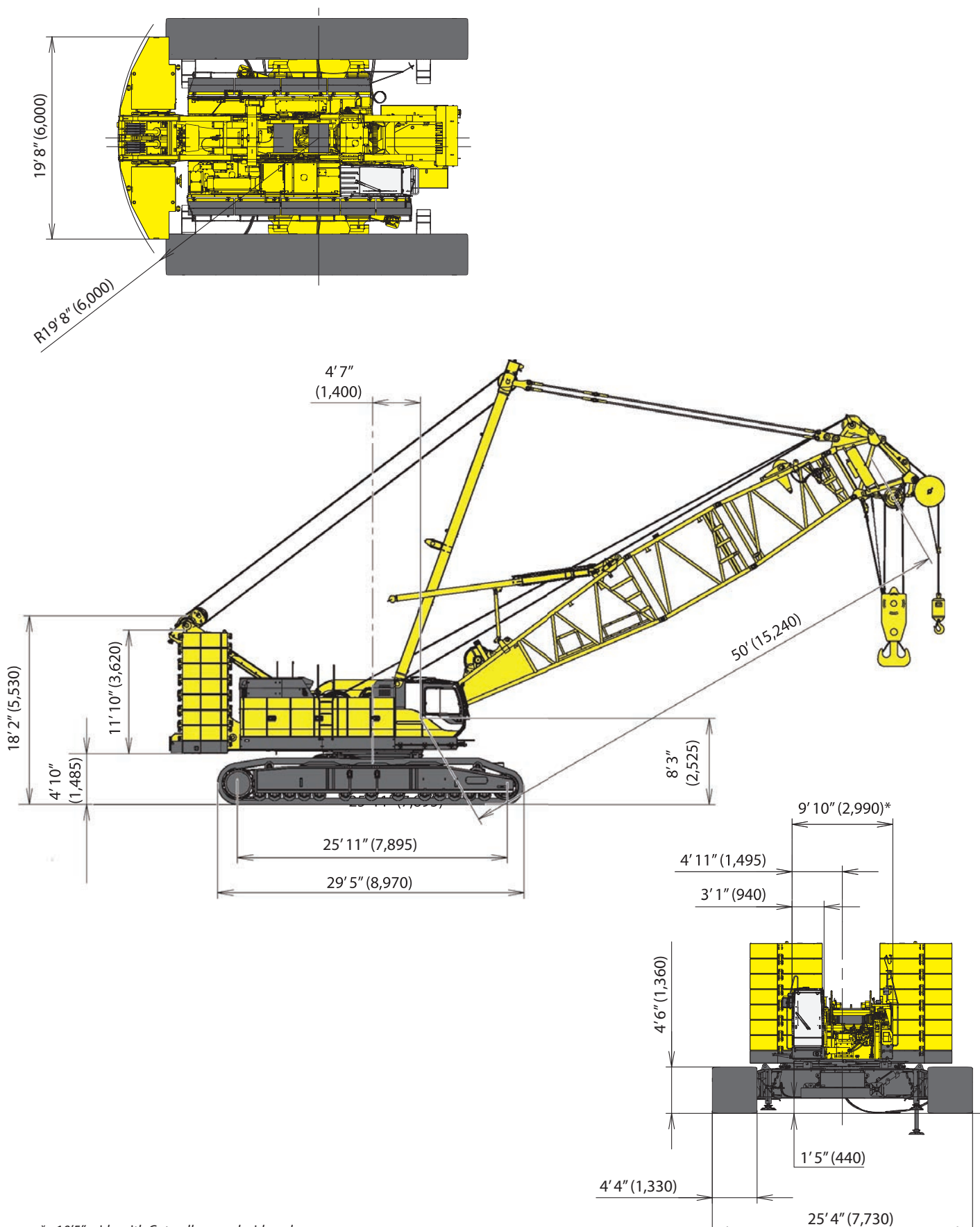
Luffing jib hoist drum:

<i>Hoist drum</i>	(3rd drum on straight crane) Powered by hydraulic motor through planetary reducer.
<i>Drum</i>	Single drum grooved for 22 mm dia. wire rope.
<i>Brake</i>	A spring set, hydraulically released multiple-disc brake is internally configured in the hoist motor and is operated through a counter-balance valve. External ratchet for locking drum.



Luffing Boom/Jib - SPECIFICATIONS

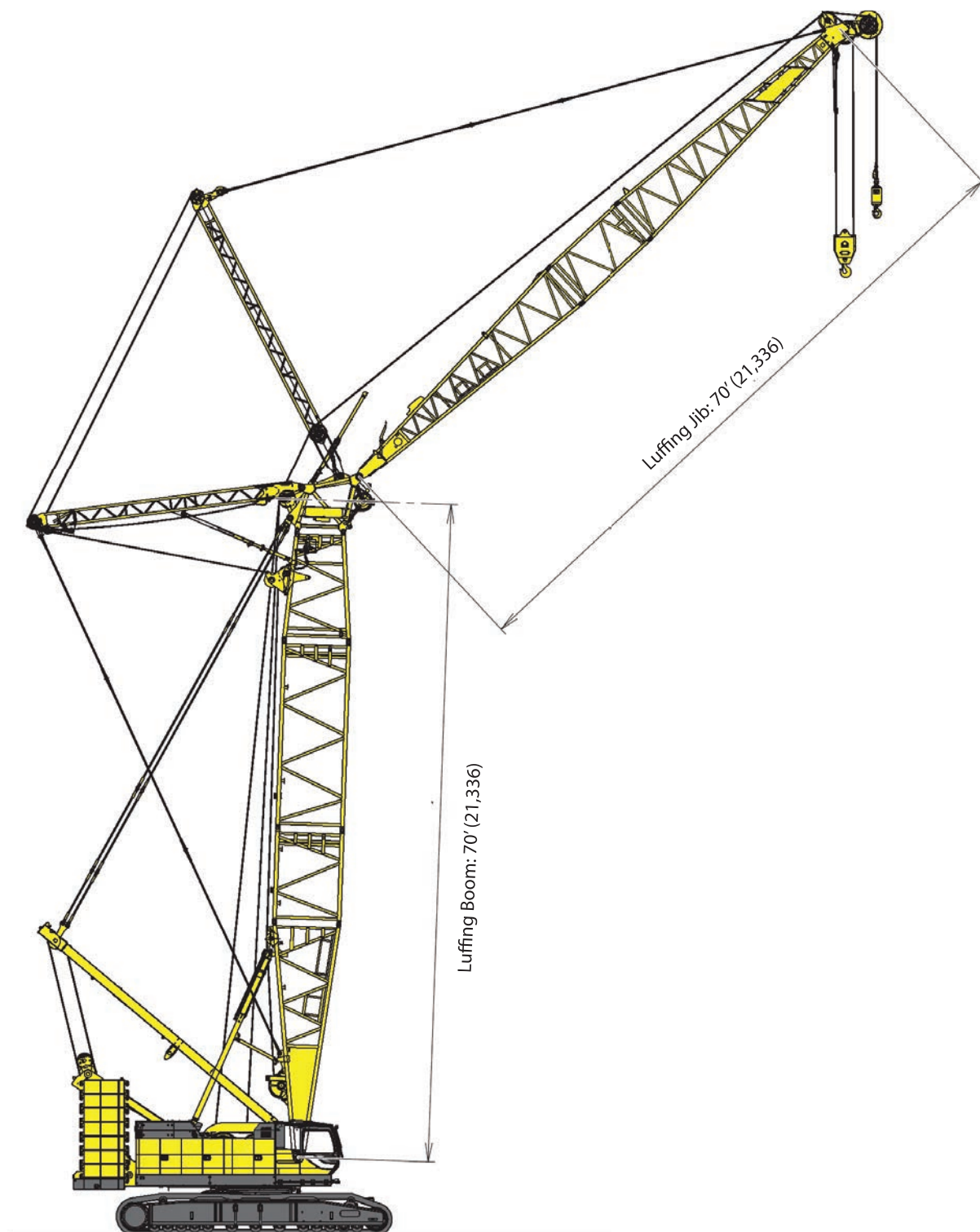
General Dimensions - Luffing Boom



* 10'5" wide with Catwalks on cab side only.

Luffing Boom/Jib - SPECIFICATIONS

General Dimensions - Luffing Jib



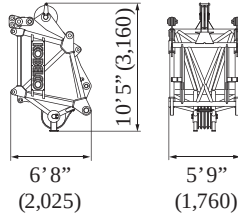
Luffing Boom/Jib - SPECIFICATIONS

Dimensions and Weight

Dimensions: ft-in (mm) Weight: lbs (kg)

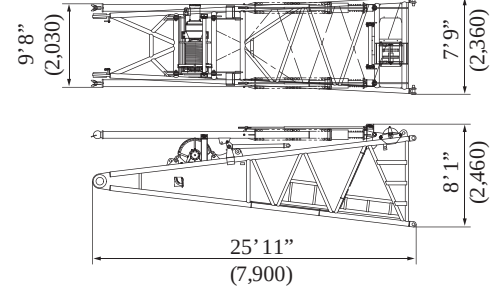
Upper Luffing Boom

Weight: 4,595 lbs (2,085 kg)



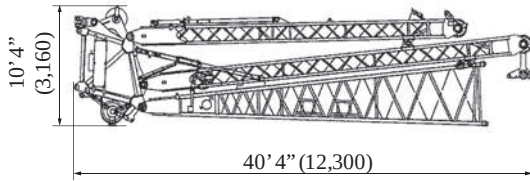
Luffing Boom Base (with winch)

Weight: 15,015 lbs (6,810 kg)



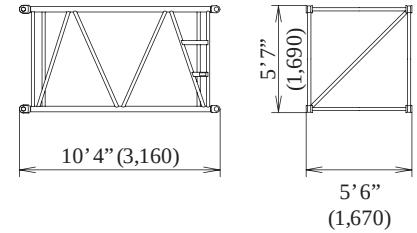
Luffing Boom Tip Assembly

Weight: 14,840 lbs (6,730 kg)



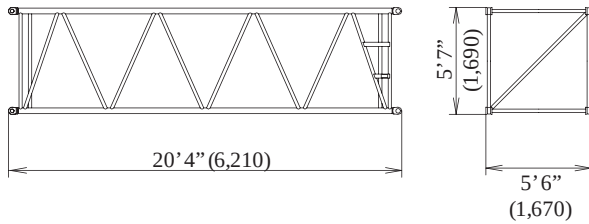
10 ft (3.0 m) Luffing Boom

Weight: 705 lbs (320 kg)



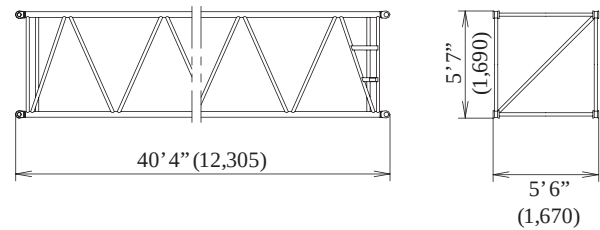
20 ft (6.1 m) Luffing Boom

Weight: 1,170 lbs (530 kg)



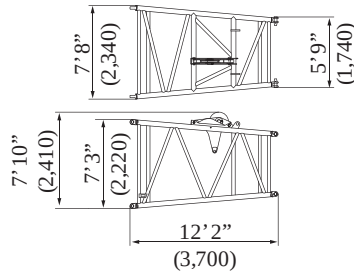
40 ft (12.2 m) Luffing Boom

Weight: 2,115 lbs (960 kg)



Luffing Taper Boom

Weight: 2,625 lbs (1,190 kg)



Luffing Boom/Jib - SPECIFICATIONS

Dimensions and Weight

Dimensions: ft-in (mm) Weight: lbs (kg)

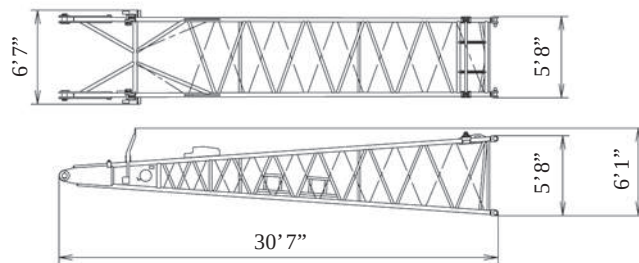
Luffing Jib Tip

Weight: 3,400 lbs (1,526 kg)
Includes cable roller



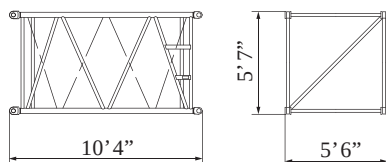
Luffing Jib Base

Weight: 3,200 lbs (1,467 kg)
Includes cable roller and guy lines



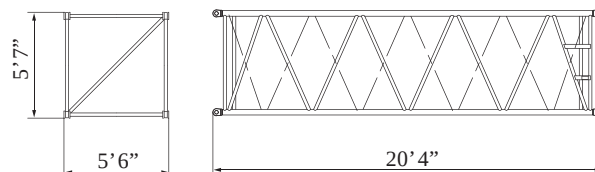
10 ft (3.0 m) Luffing Jib

Weight: 920 lbs (417 kg)
Includes cable roller and guy lines



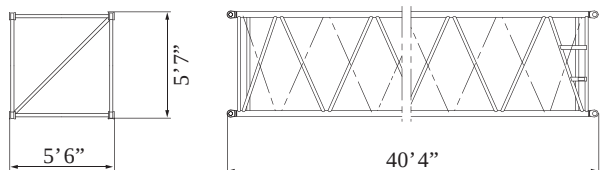
20 ft (6.1 m) Luffing Jib

Weight: 1,500 lbs (667 kg)
Includes cable roller and guy lines



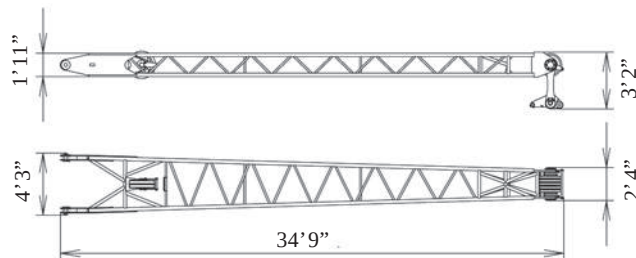
40 ft (12.2 m) Luffing Jib

Weight: 2,600 lbs (1,174 kg)
Includes cable roller and guy lines



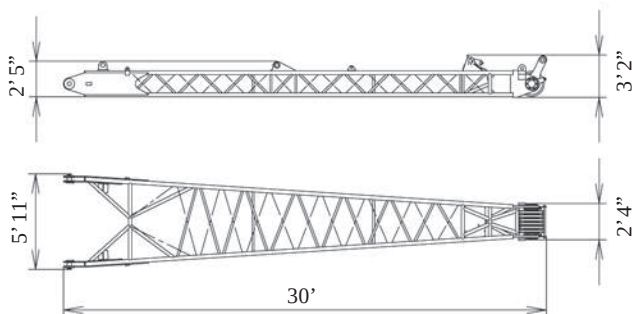
Luffing Jib Upper Spreader (front strut)

Weight: 3,000 lbs (1,376 kg)



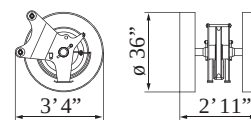
Luffing Jib Lower Spreader (rear strut)

Weight: 2,700 lbs (1,234 kg)



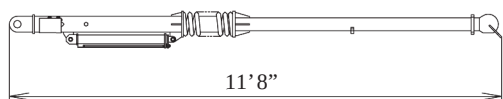
Luffing Jib Auxiliary Sheave

Weight: 840 lbs (380 kg)



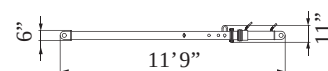
Luffing Jib Backstop

Weight: 570 lbs (260 kg)



Luffing Jib Strut Backstop

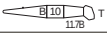
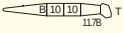
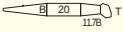
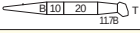
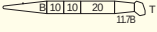
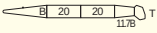
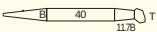
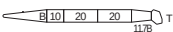
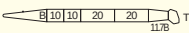
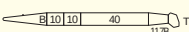
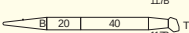
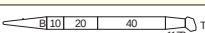
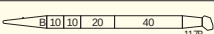
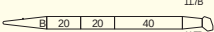
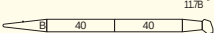
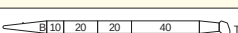
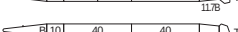
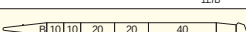
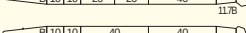
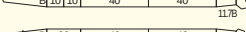
Weight: 570 lbs (260 kg)



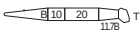
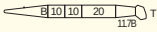
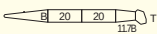
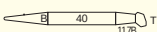
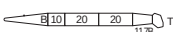
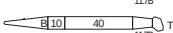
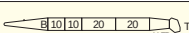
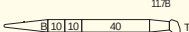
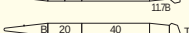
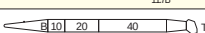
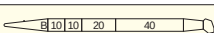
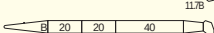
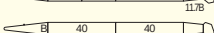
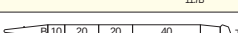
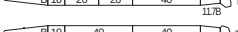
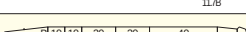
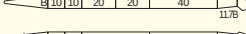
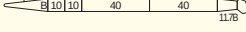
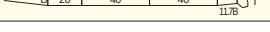
Luffing Boom/Jib - SPECIFICATIONS

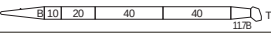
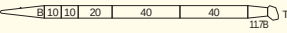
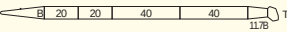
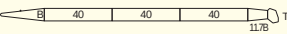
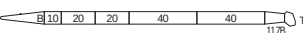
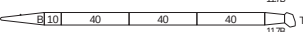
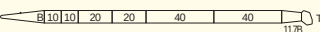
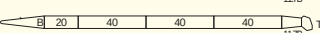
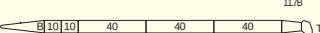
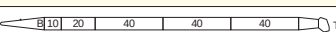
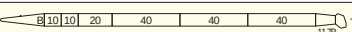
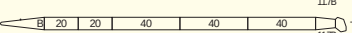
Luffing Boom/Jib Arrangement

Luffing Boom Arrangement for Crane

Boom length ft (m)	Boom arrangement
50 (15.2)	
60 (18.3)	※  
70 (21.3)	※ 
80 (24.4)	※   
90 (27.4)	※  
100 (30.5)	※   
110 (33.5)	※ 
120 (36.6)	※   
130 (39.6)	※  
140 (42.7)	※   

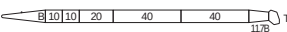
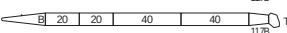
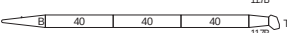
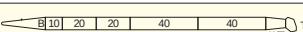
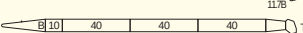
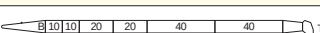
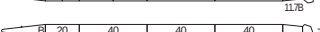
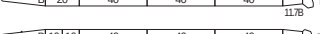
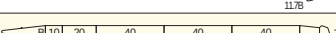
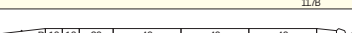
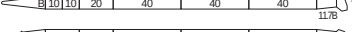
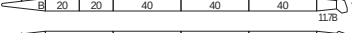
Luffing Boom Arrangement for Luffing

Boom length ft (m)	Boom arrangement
70 (21.3)	
80 (24.4)	※   
90 (27.4)	※  
100 (30.5)	※   
110 (33.5)	※ 
120 (36.6)	※   
130 (39.6)	※  
140 (42.7)	※   
150 (45.7)	※ 

Boom length ft (m)	Boom arrangement
150 (45.7)	※ 
160 (48.8)	※   
170 (51.8)	※  
180 (54.9)	※   
190 (57.9)	※ 
200 (61.0)	※  

※ mark shows the standard luffing boom arrangement which enables each boom length of less than that boom length to be configured.

Symbol	Luffing Boom Length	Remarks
	25 ft (7.6 m)	Boom Base
	3.3 ft (1.0 m)	Luffing Boom Top
	11.7 ft (3.6 m)	Luffing Tapered Boom
	10 ft (3.0 m)	Insert Boom
	20 ft (6.1 m)	Insert Boom
	40 ft (12.2 m)	Insert Boom

Boom length ft (m)	Boom arrangement
160 (48.8)	※   
170 (51.8)	※  
180 (54.9)	※   
190 (57.9)	※ 
200 (61.0)	※   

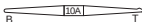
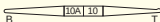
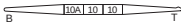
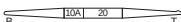
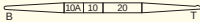
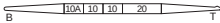
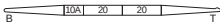
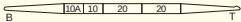
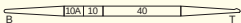
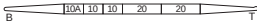
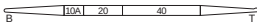
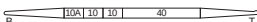
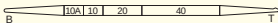
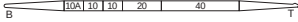
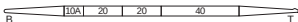
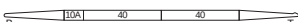
※ mark shows the standard luffing boom arrangement which enables each boom length of less than that boom length to be configured.

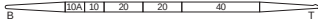
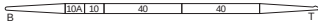
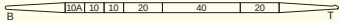
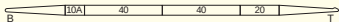
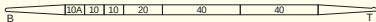
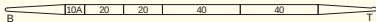
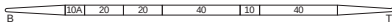
Symbol	Luffing Boom Length	Remarks
	25 ft (7.6 m)	Boom Base
	3.3 ft (1.0 m)	Luffing Boom Top
	11.7 ft (3.6 m)	Luffing Tapered Boom
	10 ft (3.0 m)	Insert Boom
	20 ft (6.1 m)	Insert Boom

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom/Jib Arrangement

Luffing Jib Arrangement

Jib length ft (m)	Jib arrangement
70 (21.3)	
80 (24.4)	※ 
90 (27.4)	※  
100 (30.5)	※ 
110 (33.5)	※   
120 (36.6)	※  
130 (39.6)	※   
140 (42.7)	※ 
150 (45.7)	※   

Jib length ft (m)	Jib arrangement
160 (48.8)	※  
170 (51.8)	※  
180 (54.9)	※ 
190 (57.9)	※  
200 (61.0)	※ 

Symbol	Jib Length	Remarks
	30.0 ft (9.1 m)	Jib Base
	10.0 ft (3.1 m)	Luffing Insert Jib
	20.0 ft (6.1 m)	Luffing Insert Jib
	40.0 ft (12.2 m)	Luffing Insert Jib
	10.0 ft (3.1 m)	Tapered Insert Jib
	30.0 ft (9.1 m)	Jib Top

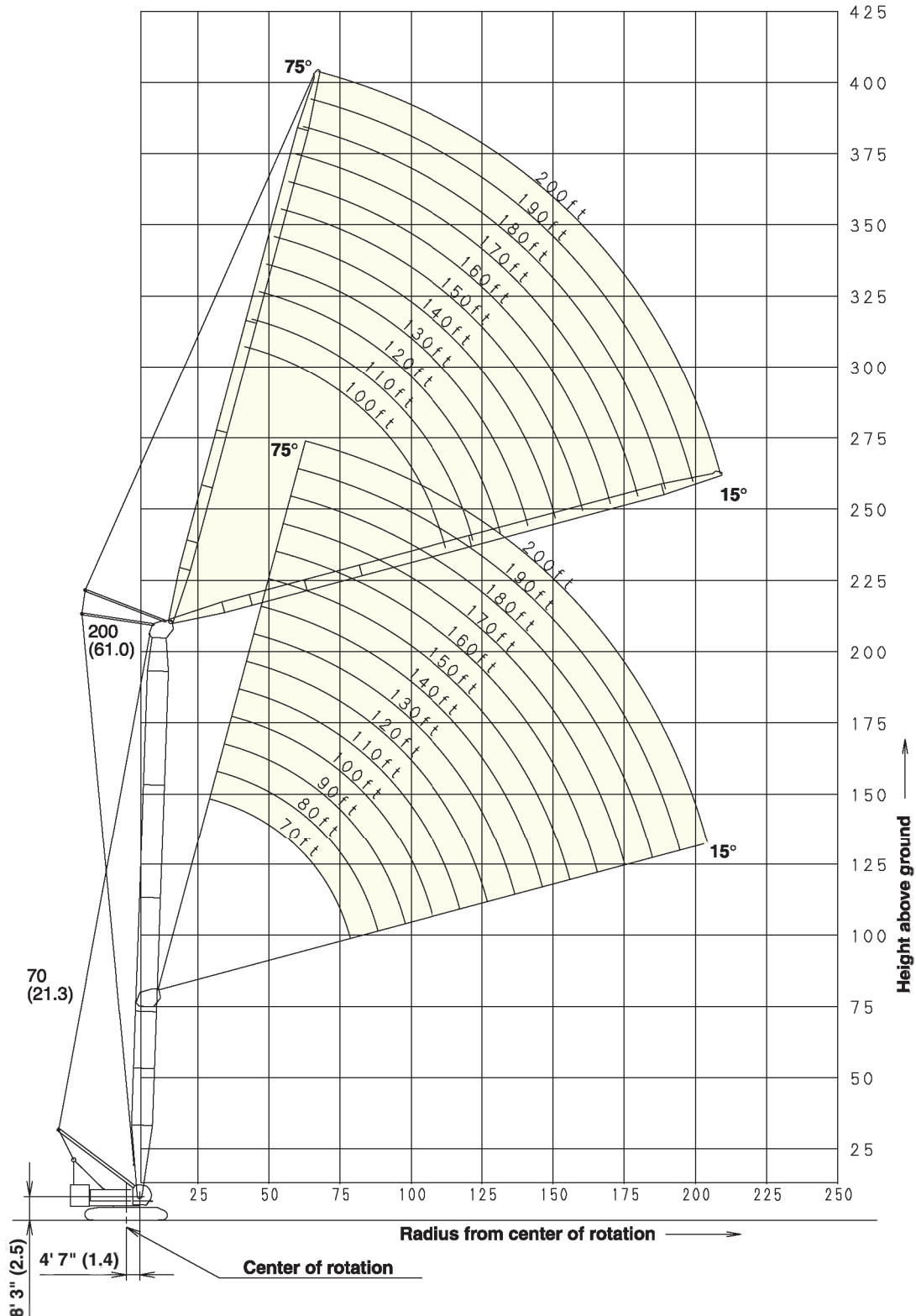
※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

Luffing Boom/Jib - SPECIFICATIONS

Working Ranges

Luffing Jib 88°

Unit : ft

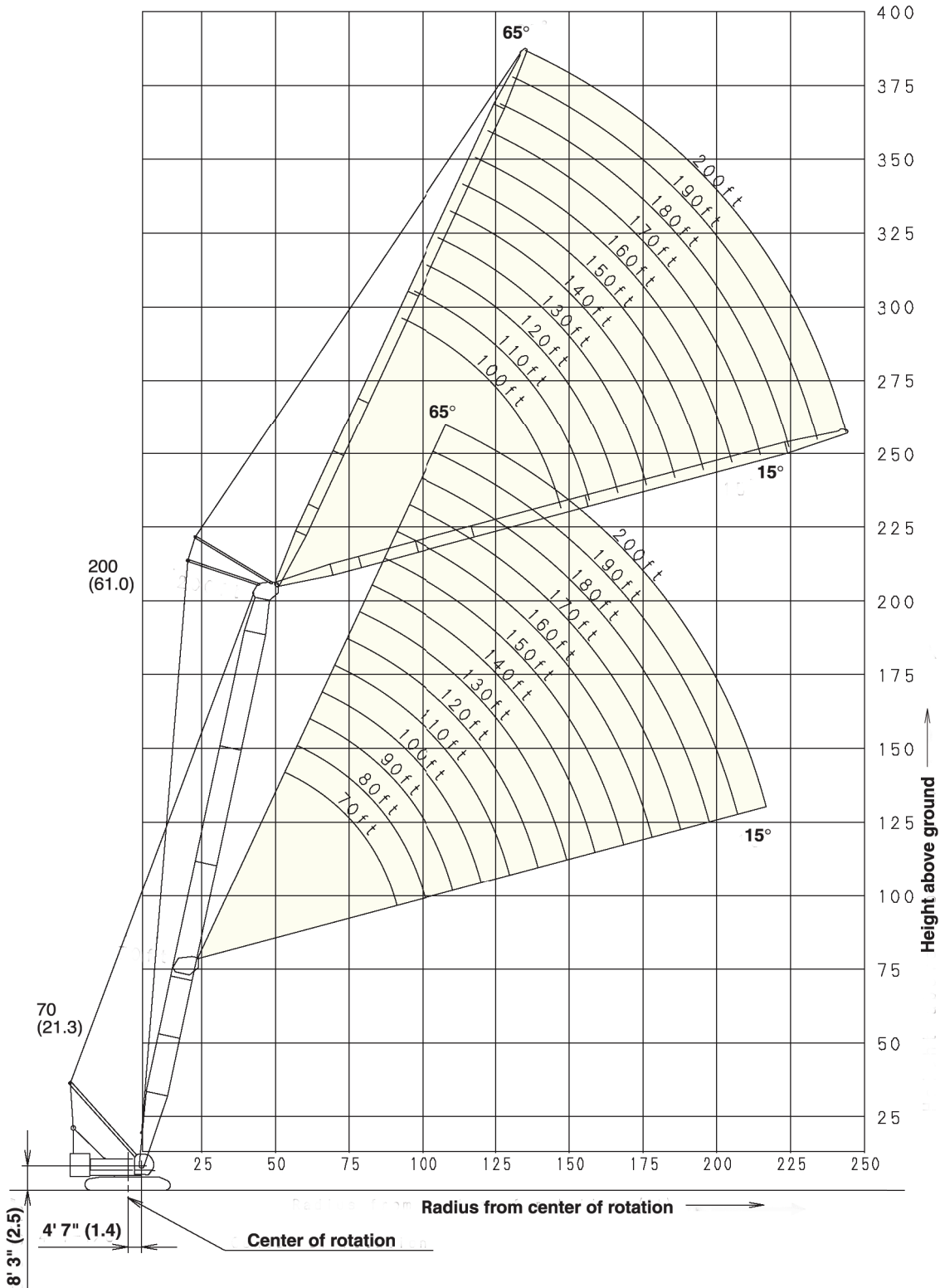


Luffing Boom/Jib - SPECIFICATIONS

Working Ranges

Luffing Jib 78°

Unit : ft

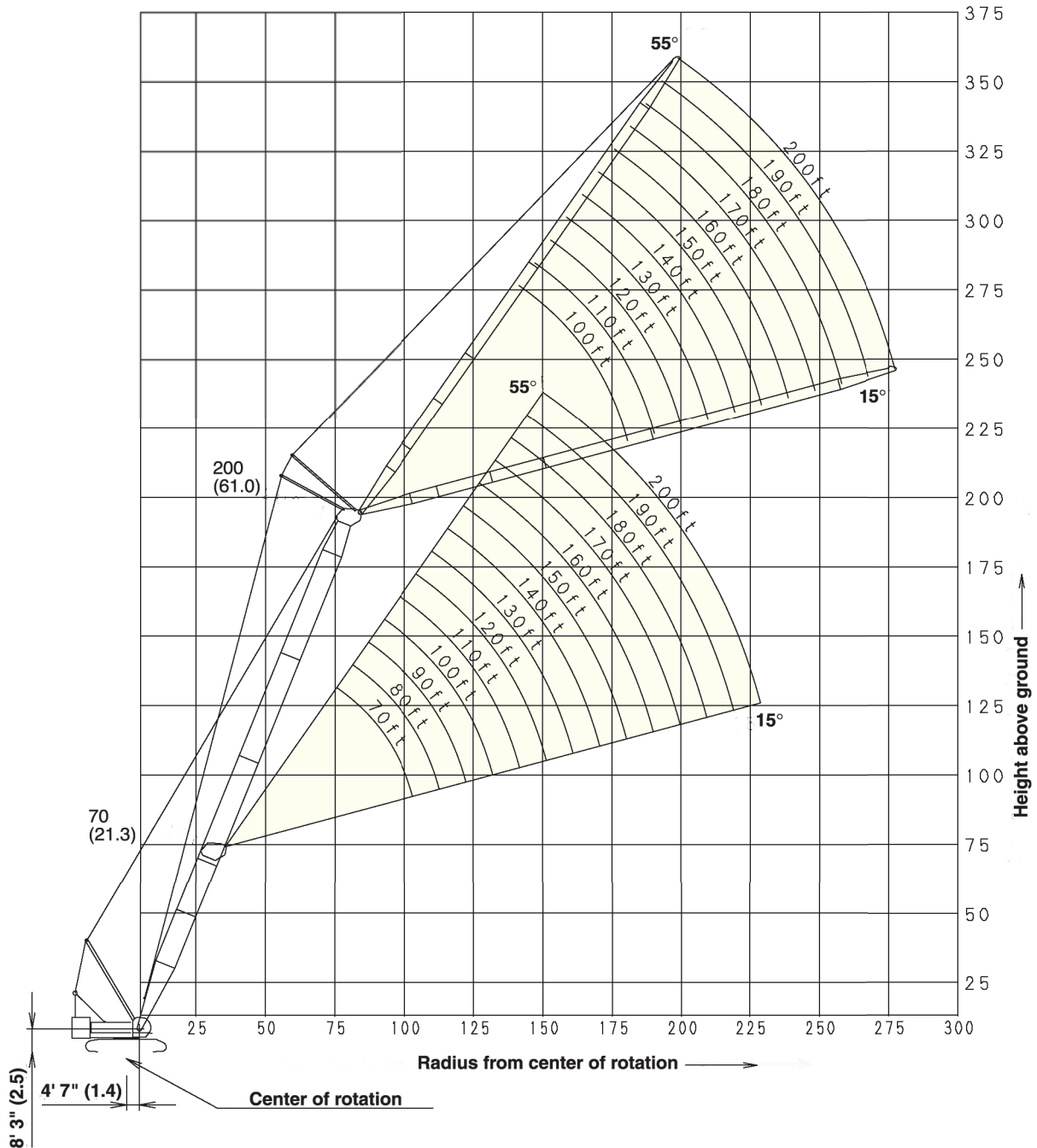


Luffing Boom/Jib - SPECIFICATIONS

Working Ranges

Luffing Jib 68°

Unit : ft



Luffing Boom/Jib - SPECIFICATIONS

Supplemental Data

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
- Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.
 - The crane must be leveled to within 1% on a firm supporting surface.
 - Boom backstops are required for all boom length.
 - Gantry must be fully raised position for all operations.
- Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.

- The boom should be erected over the front of the crawlers, not laterally. When erecting and lowering the boom at a length of 180 ft (54.9 m) or over, the blocks for erections must be placed at the end of the crawlers.

7. (Luffing Boom Lifting)

The total load that can be lifted is the value for weight of the main hook block, slings, and all other load handling accessories deducted from the crane boom ratings shown..

8. (Luffing Boom Lifting with Auxiliary Sheave Frame)

The total load that can be lifted is the value for the weight of the main hook block, auxiliary sheave hook block, slings, and all other load handling accessories deducted from the luffing boom ratings shown. Boom lengths that can attach auxiliary sheave are from 50ft (15.2 m) to 200ft (61.0 m).

9. (Auxiliary Sheave Lifting for Luffing Boom)

The total load that can be lifted is the value for the weight of the auxiliary sheave hook block, main hook block, slings, and all other load handling accessories deducted from the luffing boom ratings shown, but should not exceed 59,500 lbs.

Boom lengths that can attach auxiliary sheave are from 50 ft (15.2m) to 200 ft (61.0m).

10. (Luffing Boom Lifting with Luffing Jib)

The total load that can be lifted is the value for the weight of the main hook block, slings, and all other load handling accessories deducted from the luffing boom with luffing jib ratings shown.

11. (Luffing Jib Lifting with Main Hook Block)

The total load that can be lifted is the value for the weight of the main hook block, jib hook block, slings, and all other load handling accessories deducted from the luffing jib ratings shown.

12. (Luffing Jib Lifting)

The total load that can be lifted is the value for the weight of the jib hook block, slings, and all other load handling accessories deducted from the luffing jib ratings shown.

13. (Luffing Jib Lifting with Auxiliary Sheave Hook Block)

The total load that can be lifted is the value for the weight of the jib hook block, auxiliary hook block, slings, and all other load handling accessories deducted from the luffing jib ratings shown.

14. (Auxiliary Sheave Lifting with Jib Hook Block)

The total load that can be lifted is the value for the weight of the auxiliary sheave, hook block, jib hook block, slings, and all other load handling accessories deducted from the luffing jib ratings shown, but should not exceed 29,700 lbs.

- Least stable position is over the side.

16. Luffing boom and jib combinations.

		Jib Length (ft)															
		70	80	90	100	110	120	130	140	150	160	170	180	190	200		
Boom Length (ft)	70	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	80	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	90	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	100	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	110	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	120	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	130	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	140	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	150	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	160	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	170	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
180	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
190	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
200	x	x	x	○	○	○	○	○	○	○	○	○	○	○			

○: Combinations which is allowed.

x: Combinations which is not allowed.

17. Maximum number of reeving parts of line for hoist rope

(1) Luffing Jib

		Jib Length (ft)														
Boom Length (ft)		70	80	90	100	110	120	130	140	150	160	170	180	190	200	
	70	6	6	6	5	4	4	3	3	3	2	2	2	2	2	
	80	6	6	6	5	4	4	3	3	3	2	2	2	2	2	
	90	6	5	5	5	4	4	3	3	3	2	2	2	2	2	
	100	6	5	5	5	4	4	3	3	3	2	2	2	2	2	
	110	5	5	5	4	4	4	3	3	3	2	2	2	2	2	
	120	5	5	4	4	4	4	3	3	3	2	2	2	2	2	
	130	5	4	4	4	4	3	3	3	3	2	2	2	2	2	
	140	4	4	4	4	3	3	3	3	3	2	2	2	2	2	
	150	4	4	4	3	3	3	3	3	3	2	2	2	2	2	
	160	4	4	3	3	3	3	3	3	3	2	2	2	2	2	
	170	4	3	3	3	3	3	3	2	2	2	2	2	2	2	
	180	3	3	3	3	3	3	2	2	2	2	2	2	2	2	
	190	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	200	x	x	x	3	2	2	2	2	2	2	2	2	2	2	

x: Combinations which is not allowed.

Luffing Boom/Jib - SPECIFICATIONS

Supplemental Data

(2) Main boom with luffing jib

		Jib Length (ft)															
Boom Length (ft)		70	80	90	100	110	120	130	140	150	160	170	180	190	200		
	70	10	10	10	10	10	10	10	10	10	8	8	8	8	8		
	80	10	10	10	10	10	10	10	10	10	10	8	8	8	8		
	90	10	10	10	10	10	10	10	10	8	8	8	8	8	8		
	100	10	10	10	10	8	8	8	8	8	8	8	8	8	7	7	
	110	8	8	8	8	7	7	7	7	7	7	7	7	7	6	6	
	120	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	
	130	7	7	6	6	6	6	6	6	6	6	6	6	5	5	5	
	140	6	6	5	5	5	5	5	5	5	5	5	5	5	5	4	
	150	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	
	160	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	
	170	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	
	180	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	
	190	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	
	200	x	x	x	x	4	4	4	4	4	4	3	3	3	3	3	

x Combinations which is not allowed.

18. Maximum hoist load for number of reeving parts of line for hoist rope. (Parts of line with parenthesis () is not recommended for lifting)

Main Boom Hoist Loads

No. of Parts of line	1	2	(3)	4	(5)
Maximum Loads (lbs)	29,700	59,500	89,200	119,000	148,800

No. of Parts of line	6	(7)	8	10
Maximum Loads (lbs)	178,500	208,300	238,000	275,500

Maximum Load for Jib

No. of Parts of line	1	2	(3)	4	(5)	6
Maximum Loads (lbs)	29,700	59,500	89,200	119,000	148,800	176,300

Maximum Load Auxiliary Sheave

No. of Parts of line	1
Maximum Loads (lbs)	29,700

19. Weight of recommended hook block

Hook Block	275 t	165 t	110 t	77 t	39 t	15 t ball hook
Weight (lbs)	9,260	5,075	3,970	2,650	1,990	1,000

WARNING: If the weight of the hook block used is lighter than the above recommended weight, the jib may turn over backward or will be difficult to lower the empty hook block.

20. Rated loads listed apply only to the machine as originally manufactured and designed by KOBELCO CONSTRUCTION MACHINERY CO., LTD. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.

21. Designed and rated to comply with ANSI Code B30.5.



Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

50' Boom			60' Boom			70' Boom			80' Boom			90' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
17.7	80.0	330,600 *	19.3	80.0	316,500 *	20.9	80.0	317,000 *	22.9	80.0	317,900 *	24.6	80.0	318,700 *
18.0	79.6	330,600 *	20.0	79.4	316,500 *	22.0	79.3	317,000 *	24.0	79.2	317,700 *	26.0	79.1	317,200 *
19.0	78.4	330,600 *	22.0	77.4	316,500 *	24.0	77.6	317,000 *	26.0	77.7	317,400 *	28.0	77.8	298,600 *
20.0	77.2	330,600 *	24.0	75.4	316,500 *	26.0	75.9	317,000 *	28.0	76.2	299,000 *	30.0	76.4	278,100 *
22.0	74.8	330,600 *	26.0	73.4	316,500 *	28.0	74.1	299,300 *	30.0	74.7	279,000 *	32.0	75.1	259,000 *
24.0	72.3	327,100 *	28.0	71.3	299,200 *	30.0	72.4	279,800 *	32.0	73.2	261,900 *	34.0	73.8	241,100
26.0	69.8	320,200 *	30.0	69.2	280,100 *	32.0	70.6	262,600 *	34.0	71.6	244,200	36.0	72.4	223,900
28.0	67.3	300,900 *	32.0	67.1	263,000 *	34.0	68.8	244,800	36.0	70.1	226,000	38.0	71.0	206,800
30.0	64.6	280,800 *	34.0	64.9	245,200	36.0	67.0	226,400	38.0	68.5	207,800	40.0	69.7	191,300
32.0	62.0	263,700 *	36.0	62.7	226,700	38.0	65.2	208,100	40.0	66.9	191,500	42.0	68.3	179,400
34.0	59.1	245,700	38.0	60.4	208,300	40.0	63.3	191,800	42.0	65.3	179,600	44.0	66.9	167,500
36.0	56.2	227,200	40.0	58.1	192,000	42.0	61.3	179,900	44.0	63.7	167,700	46.0	65.5	155,800
38.0	53.2	208,600	42.0	55.7	180,100	44.0	59.4	168,000	46.0	62.0	156,000	48.0	64.0	147,800
40.0	50.1	192,200	44.0	53.2	168,200	46.0	57.4	156,200	48.0	60.3	148,000	50.0	62.5	139,800
42.0	46.6	180,300	46.0	50.7	156,400	48.0	55.3	148,200	50.0	58.6	140,000	55.0	58.8	122,600
44.0	43.0	168,400	48.0	47.9	148,400	50.0	53.2	140,200	55.0	54.1	122,800	60.0	54.8	108,700
46.0	39.5	156,600	50.0	45.0	140,400	55.0	47.5	123,000	60.0	49.4	108,900	65.0	50.7	97,500
48.0	34.8	146,700	55.0	36.9	122,900	60.0	41.3	109,200	65.0	44.2	97,700	70.0	46.2	88,300
50.0	30.2	136,700	58.7	30.0	111,700	65.0	34.1	97,900	70.0	38.3	88,500	75.0	41.3	80,400
50.1	30.0	135,800 *				67.5	30.0	93,000	76.1	30.0	78,700	80.0	35.9	73,600
												84.6	30.0	67,900
Reeves			12			Reeves			12			Reeves		
100' Boom			110' Boom			120' Boom			130' Boom			140' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
26.2	80.0	291,400 *	28.2	80.0	255,700 *	29.8	80.0	245,300 *	31.4	80.0	220,400 *	33.1	80.0	209,600 *
28.0	79.0	281,500 *	30.0	79.0	251,000 *	30.0	79.9	244,900 *	32.0	79.8	219,100 *	34.0	79.7	206,500 *
30.0	77.8	269,100 *	32.0	77.9	244,500 *	32.0	78.9	239,600 *	34.0	78.9	212,500 *	36.0	78.9	199,300 *
32.0	76.6	252,900 *	34.0	76.8	233,200	34.0	77.9	229,600 *	36.0	78.0	204,700 *	38.0	78.0	192,100 *
34.0	75.4	237,100	36.0	75.7	218,800	36.0	76.9	216,500 *	38.0	77.1	196,900 *	40.0	77.2	184,000
36.0	74.2	221,300	38.0	74.6	204,500	38.0	76.0	203,400 *	40.0	76.2	188,000	42.0	76.3	174,200
38.0	73.0	205,600	40.0	73.5	190,900	40.0	75.0	190,600	42.0	75.2	176,900	44.0	75.5	164,400
40.0	71.8	191,100	42.0	72.4	179,000	42.0	74.0	178,800	44.0	74.3	165,900	46.0	74.6	154,700
42.0	70.6	179,200	44.0	71.3	167,100	44.0	72.9	166,900	46.0	73.4	154,900	48.0	73.8	146,700
44.0	69.3	167,300	46.0	70.2	155,300	46.0	71.9	155,100	48.0	72.5	146,900	50.0	72.9	138,700
46.0	68.1	155,500	48.0	69.1	147,300	48.0	70.9	147,100	50.0	71.5	138,900	55.0	70.7	121,500
48.0	66.8	147,500	50.0	67.9	139,300	50.0	69.9	139,100	55.0	69.1	121,700	60.0	68.5	107,600
50.0	65.5	139,500	55.0	65.0	122,100	55.0	67.3	121,900	60.0	66.7	107,800	65.0	66.3	96,200
55.0	62.3	122,300	60.0	62.1	108,300	60.0	64.6	108,100	65.0	64.3	96,600	70.0	64.0	86,800
60.0	58.9	108,500	65.0	59.0	97,000	65.0	61.9	96,800	70.0	61.8	87,400	75.0	61.6	78,800
65.0	55.4	97,200	70.0	55.8	87,800	70.0	59.1	87,600	75.0	59.2	79,400	80.0	59.2	71,900
70.0	51.7	88,000	75.0	52.5	79,900	75.0	56.2	79,600	80.0	56.5	72,500	85.0	56.8	66,000
75.0	47.8	80,100	80.0	49.0	73,000	80.0	53.2	72,800	85.0	53.8	66,500	90.0	54.2	60,900
80.0	43.6	73,200	85.0	45.4	67,100	85.0	50.1	66,900	90.0	50.9	61,500	95.0	51.6	56,400
85.0	39.1	67,300	90.0	41.4	62,000	90.0	46.7	61,800	95.0	47.9	57,100	100.0	48.9	52,400
90.0	33.8	62,200	95.0	37.0	57,600	95.0	43.2	57,400	100.0	44.7	53,000	110.0	43.0	45,700
93.5	30.0	59,000	100.0	32.2	53,700	100.0	39.4	53,500	110.0	37.8	46,300	120.0	36.3	40,100
			102.0	30.0	52,200	110.0	30.7	46,800	119.4	30.0	41,000	127.9	30.0	36,300
Reeves			10			Reeves			10			8		
Reeves			10			Reeves			10			8		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

150' Boom			160' Boom			170' Boom			180' Boom			190' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
35.1	80.0	182,900 *	36.7	80.0	178,500 *	38.3	80.0	171,700 *	40.3	80.0	161,300 *	41.9	80.0	152,500 *
36.0	79.6	181,000 *	38.0	79.5	174,600 *	40.0	79.5	165,300 *	42.0	79.4	155,200 *	42.0	79.9	152,500
38.0	78.8	176,600 *	40.0	78.8	168,500	42.0	78.8	157,800 *	44.0	78.8	147,800 *	44.0	79.4	145,500
40.0	78.0	171,900	42.0	78.1	162,800	44.0	78.1	150,300 *	46.0	78.1	140,400	46.0	78.8	138,700
42.0	77.3	166,100	44.0	77.3	157,000	46.0	77.4	142,900	48.0	77.5	135,700	48.0	78.1	133,100
44.0	76.5	160,300	46.0	76.6	151,200	48.0	76.7	138,200	50.0	76.8	131,000	50.0	77.5	127,600
46.0	75.7	154,400	48.0	75.8	144,100	50.0	76.0	133,600	55.0	75.1	118,900	55.0	76.0	115,800
48.0	74.9	146,400	50.0	75.1	137,100	55.0	74.2	120,700	60.0	73.5	106,500	60.0	74.4	105,700
50.0	74.1	138,400	55.0	73.2	121,000	60.0	72.5	106,900	65.0	71.8	95,100	65.0	72.8	94,800
55.0	72.1	121,200	60.0	71.3	107,100	65.0	70.7	95,500	70.0	70.1	85,700	70.0	71.2	85,500
60.0	70.0	107,400	65.0	69.4	95,700	70.0	68.9	86,100	75.0	68.4	77,700	75.0	69.6	77,400
65.0	68.0	95,900	70.0	67.5	86,400	75.0	67.0	78,100	80.0	66.6	70,700	80.0	68.0	70,500
70.0	65.8	86,600	75.0	65.5	78,300	80.0	65.2	71,200	85.0	64.9	64,700	85.0	66.3	64,500
75.0	63.7	78,500	80.0	63.5	71,400	85.0	63.3	65,300	90.0	63.1	59,700	90.0	64.6	59,500
80.0	61.5	71,700	85.0	61.4	65,600	90.0	61.3	60,200	95.0	61.3	55,200	95.0	62.9	55,000
85.0	59.3	65,800	90.0	59.3	60,500	95.0	59.4	55,700	100.0	59.4	51,000	100.0	61.2	50,800
90.0	57.0	60,700	95.0	57.2	56,000	100.0	57.4	51,700	110.0	55.6	44,100	110.0	57.6	43,900
95.0	54.6	56,200	100.0	55.0	51,900	110.0	53.2	44,800	120.0	51.5	38,700	120.0	53.9	38,500
100.0	52.2	52,200	110.0	50.4	45,000	120.0	48.7	39,300	130.0	47.3	34,000	130.0	50.0	33,800
110.0	47.1	45,500	120.0	45.4	39,600	130.0	44.0	34,700	140.0	42.6	30,200	140.0	45.9	30,000
120.0	41.4	39,800	130.0	40.0	34,900	140.0	38.7	30,700	150.0	37.5	26,900	150.0	41.4	26,700
130.0	35.0	35,500	140.0	33.7	31,200	150.0	32.7	27,600	160.0	31.7	24,000	160.0	36.4	23,800
136.8	30.0	33,000	145.3	30.0	29,300	154.1	30.0	26,200	162.7	30.0	23,300	170.0	30.8	21,500
												171.2	30.0	21,100
Reeves			7			Reeves			6			Reeves		
200' Boom														
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)												
43.6	80.0	143,700 *												
44.0	79.9	142,600 *												
46.0	79.3	136,500 *												
48.0	78.7	131,100 *												
50.0	78.1	125,700 *												
55.0	76.7	113,900												
60.0	75.2	103,700												
65.0	73.7	94,200												
70.0	72.2	85,200												
75.0	70.7	77,100												
80.0	69.1	70,100												
85.0	67.6	64,200												
90.0	66.0	59,100												
95.0	64.4	54,500												
100.0	62.8	50,400												
110.0	59.5	43,700												
120.0	56.0	38,000												
130.0	52.4	33,300												
140.0	48.7	29,400												
150.0	44.6	26,100												
160.0	40.3	23,300												
170.0	35.5	20,800												
180.0	29.9	18,500												
180.1	29.9	18,500												
Reeves			5											

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

70' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
22.0	79.3	275,500 *	22.0	79.3	270,200 *	22.0	79.3	264,500 *	22.0	79.3	262,300 *
24.0	77.6	275,500 *	24.0	77.6	270,200 *	24.0	77.6	264,500 *	24.0	77.6	262,300 *
26.0	75.9	275,500 *	26.0	75.9	270,200 *	26.0	75.9	264,500 *	26.0	75.9	262,300 *
28.0	74.1	259,900 *	28.0	74.1	254,900 *	28.0	74.1	249,700 *	28.0	74.1	247,700 *
30.0	72.4	242,300 *	30.0	72.4	237,700 *	30.0	72.4	232,900 *	30.0	72.4	231,100 *
32.0	70.6	225,600 *	32.0	70.6	221,100 *	32.0	70.6	216,600 *	32.0	70.6	214,900 *
34.0	68.8	208,200	34.0	68.8	203,800	34.0	68.8	199,500	34.0	68.8	197,800
36.0	67.0	190,200	36.0	67.0	186,000	36.0	67.0	181,700	36.0	67.0	180,100
38.0	65.2	172,300	38.0	65.2	168,200	38.0	65.2	164,000	38.0	65.2	162,400
40.0	63.3	156,300	40.0	63.3	152,400	40.0	63.3	148,200	40.0	63.3	146,700
42.0	61.3	144,700	42.0	61.3	140,800	42.0	61.3	136,800	42.0	61.3	135,400
44.0	59.4	133,100	44.0	59.4	129,300	44.0	59.4	125,400	44.0	59.4	124,000
46.0	57.4	121,600	46.0	57.4	117,900	46.0	57.4	114,100	46.0	57.4	112,800
48.0	55.3	113,900	48.0	55.3	110,300	48.0	55.3	106,600	48.0	55.3	105,300
50.0	53.2	106,300	50.0	53.2	102,700	50.0	53.2	99,100	50.0	53.2	97,700
55.0	47.5	89,800	55.0	47.5	86,400	55.0	47.5	82,900	55.0	47.5	81,700
Reeves			Reeves			Reeves			Reeves		
10			10			10			10		

70' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
22.0	79.3	259,900 *	22.0	79.3	255,900 *	22.0	79.3	251,500 *	22.0	79.3	246,600 *
24.0	77.6	259,900 *	24.0	77.6	255,900 *	24.0	77.6	251,500 *	24.0	77.6	246,600 *
26.0	75.9	259,900 *	26.0	75.9	255,900 *	26.0	75.9	251,500 *	26.0	75.9	246,600 *
28.0	74.1	245,600 *	28.0	74.1	242,000 *	28.0	74.1	238,100 *	28.0	74.1	233,800 *
30.0	72.4	229,400 *	30.0	72.4	226,100 *	30.0	72.4	222,600 *	30.0	72.4	218,800 *
32.0	70.6	213,100 *	32.0	70.6	210,000 *	32.0	70.6	206,400 *	32.0	70.6	202,800 *
34.0	68.8	196,000	34.0	68.8	193,000	34.0	68.8	189,500	34.0	68.8	186,000
36.0	67.0	178,400	36.0	67.0	175,400	36.0	67.0	172,100	36.0	67.0	168,700
38.0	65.2	160,800	38.0	65.2	157,900	38.0	65.2	154,700	38.0	65.2	151,400
40.0	63.3	145,200	40.0	63.3	142,300	40.0	63.3	139,300	40.0	63.3	136,000
42.0	61.3	133,900	42.0	61.3	131,000	42.0	61.3	128,000	42.0	61.3	124,800
44.0	59.4	122,600	44.0	59.4	119,800	44.0	59.4	116,700	44.0	59.4	113,700
46.0	57.4	111,500	46.0	57.4	108,600	46.0	57.4	105,500	46.0	57.4	102,700
48.0	55.3	103,900	48.0	55.3	101,100	48.0	55.3	98,100	48.0	55.3	95,300
50.0	53.2	96,400	50.0	53.2	93,700	50.0	53.2	90,700	50.0	53.2	87,900
55.0	47.5	80,400	55.0	47.5	77,700	55.0	47.5	74,900	55.0	47.5	72,200
Reeves			Reeves			Reeves			Reeves		
10			10			10			10		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

70' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
22.0	79.3	240,000 *	22.0	79.3	236,900 *	22.0	79.3	233,600 *	22.0	79.3	228,300 *
24.0	77.6	240,000 *	24.0	77.6	236,900 *	24.0	77.6	233,600 *	24.0	77.6	228,300 *
26.0	75.9	240,000 *	26.0	75.9	236,900 *	26.0	75.9	233,600 *	26.0	75.9	228,300 *
28.0	74.1	227,800 *	28.0	74.1	224,900 *	28.0	74.1	222,000 *	28.0	74.1	217,300 *
30.0	72.4	213,400 *	30.0	72.4	210,800 *	30.0	72.4	208,100 *	30.0	72.4	204,000 *
32.0	70.6	197,700 *	32.0	70.6	195,200 *	32.0	70.6	192,500 *	32.0	70.6	188,500 *
34.0	68.8	181,100	34.0	68.8	179,100	34.0	68.8	176,100	34.0	68.8	172,100
36.0	67.0	163,900	36.0	67.0	162,600	36.0	67.0	159,000	36.0	67.0	155,100
38.0	65.2	146,700	38.0	65.2	146,100	38.0	65.2	141,900	38.0	65.2	138,100
40.0	63.3	131,400	40.0	63.3	131,400	40.0	63.3	126,800	40.0	63.3	123,100
42.0	61.3	120,400	42.0	61.3	120,300	42.0	61.3	115,800	42.0	61.3	112,200
44.0	59.4	109,400	44.0	59.4	109,200	44.0	59.4	104,700	44.0	59.4	101,300
46.0	57.4	98,500	46.0	57.4	98,200	46.0	57.4	93,800	46.0	57.4	90,500
48.0	55.3	91,100	48.0	55.3	90,900	48.0	55.3	86,700	48.0	55.3	83,300
50.0	53.2	83,800	50.0	53.2	83,600	50.0	53.2	79,500	50.0	53.2	76,200
55.0	47.5	68,300	55.0	47.5	68,000	55.0	47.5	64,100	55.0	47.5	60,900
Reeves		10	Reeves		8	Reeves		8	Reeves		8
70' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
22.0	79.3	221,100 *	22.0	79.3	214,200 *						
24.0	77.6	221,100 *	24.0	77.6	214,200 *						
26.0	75.9	221,100 *	26.0	75.9	214,200 *						
28.0	74.1	210,800 *	28.0	74.1	204,700 *						
30.0	72.4	198,300 *	30.0	72.4	192,800 *						
32.0	70.6	183,100 *	32.0	70.6	177,800 *						
34.0	68.8	166,900	34.0	68.8	161,700						
36.0	67.0	150,100	36.0	67.0	145,000						
38.0	65.2	133,200	38.0	65.2	128,300						
40.0	63.3	118,200	40.0	63.3	113,400						
42.0	61.3	107,400	42.0	61.3	102,800						
44.0	59.4	96,600	44.0	59.4	92,200						
46.0	57.4	85,900	46.0	57.4	81,700						
48.0	55.3	78,900	48.0	55.3	74,700						
50.0	53.2	71,800	50.0	53.2	67,700						
55.0	47.5	56,800	55.0	47.5	52,900						
Reeves		8	Reeves		8						

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

80' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
24.0	79.2	275,500 *	24.0	79.2	273,100 *	24.0	79.2	267,800 *	24.0	79.2	265,800 *
26.0	77.7	275,500 *	26.0	77.7	273,100 *	26.0	77.7	267,800 *	26.0	77.7	265,800 *
28.0	76.2	259,700 *	28.0	76.2	256,100 *	28.0	76.2	251,200 *	28.0	76.2	249,400 *
30.0	74.7	242,100 *	30.0	74.7	237,500 *	30.0	74.7	232,900 *	30.0	74.7	231,400 *
32.0	73.2	225,500 *	32.0	73.2	221,100 *	32.0	73.2	216,800 *	32.0	73.2	215,200 *
34.0	71.6	208,200	34.0	71.6	203,900	34.0	71.6	199,800	34.0	71.6	198,300
36.0	70.1	190,300	36.0	70.1	186,300	36.0	70.1	182,200	36.0	70.1	180,700
38.0	68.5	172,500	38.0	68.5	168,600	38.0	68.5	164,600	38.0	68.5	163,200
40.0	66.9	156,600	40.0	66.9	152,800	40.0	66.9	148,900	40.0	66.9	147,600
42.0	65.3	145,000	42.0	65.3	141,300	42.0	65.3	137,500	42.0	65.3	136,200
44.0	63.7	133,500	44.0	63.7	129,700	44.0	63.7	126,100	44.0	63.7	124,700
46.0	62.0	122,000	46.0	62.0	118,300	46.0	62.0	114,800	46.0	62.0	113,400
48.0	60.3	114,300	48.0	60.3	110,600	48.0	60.3	107,200	48.0	60.3	105,900
50.0	58.6	106,600	50.0	58.6	103,000	50.0	58.6	99,600	50.0	58.6	98,400
55.0	54.1	90,000	55.0	54.1	86,500	55.0	54.1	83,300	55.0	54.1	82,200
60.0	49.4	76,600	60.0	49.4	73,400	60.0	49.4	70,300	60.0	49.4	69,200
65.0	44.2	65,900	65.0	44.2	63,000	65.0	44.2	59,900	65.0	44.2	58,800
Reeves			Reeves			Reeves			Reeves		
10			10			10			10		

80' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
24.0	79.2	263,600 *	24.0	79.2	260,100 *	24.0	79.2	256,100 *	24.0	79.2	251,900 *
26.0	77.7	263,600 *	26.0	77.7	260,100 *	26.0	77.7	256,100 *	26.0	77.7	251,900 *
28.0	76.2	247,500 *	28.0	76.2	244,200 *	28.0	76.2	240,600 *	28.0	76.2	236,600 *
30.0	74.7	229,600 *	30.0	74.7	226,600 *	30.0	74.7	223,200 *	30.0	74.7	219,600 *
32.0	73.2	213,500 *	32.0	73.2	210,600 *	32.0	73.2	207,300 *	32.0	73.2	203,800 *
34.0	71.6	196,600	34.0	71.6	193,700	34.0	71.6	190,500	34.0	71.6	187,200
36.0	70.1	179,100	36.0	70.1	176,300	36.0	70.1	173,100	36.0	70.1	169,900
38.0	68.5	161,600	38.0	68.5	158,900	38.0	68.5	155,800	38.0	68.5	152,700
40.0	66.9	146,100	40.0	66.9	143,400	40.0	66.9	140,400	40.0	66.9	137,300
42.0	65.3	134,700	42.0	65.3	132,100	42.0	65.3	129,200	42.0	65.3	126,200
44.0	63.7	123,400	44.0	63.7	120,700	44.0	63.7	117,900	44.0	63.7	115,000
46.0	62.0	112,100	46.0	62.0	109,500	46.0	62.0	106,800	46.0	62.0	104,000
48.0	60.3	104,600	48.0	60.3	102,000	48.0	60.3	99,300	48.0	60.3	96,500
50.0	58.6	97,100	50.0	58.6	94,600	50.0	58.6	91,800	50.0	58.6	89,100
55.0	54.1	81,000	55.0	54.1	78,500	55.0	54.1	75,700	55.0	54.1	73,200
60.0	49.4	68,100	60.0	49.4	65,700	60.0	49.4	63,000	60.0	49.4	60,600
65.0	44.2	57,700	65.0	44.2	55,400	65.0	44.2	52,800	65.0	44.2	50,400
Reeves			Reeves			Reeves			Reeves		
10			10			10			10		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

80' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
24.0	79.2	245,800 *	24.0	79.2	242,900 *	24.0	79.2	240,000 *	24.0	79.2	235,200 *
26.0	77.7	245,800 *	26.0	77.7	242,900 *	26.0	77.7	240,000 *	26.0	77.7	235,200 *
28.0	76.2	231,000 *	28.0	76.2	228,400 *	28.0	76.2	225,700 *	28.0	76.2	221,200 *
30.0	74.7	214,500 *	30.0	74.7	212,100 *	30.0	74.7	209,500 *	30.0	74.7	205,400 *
32.0	73.2	198,900 *	32.0	73.2	196,500 *	32.0	73.2	194,000 *	32.0	73.2	190,200 *
34.0	71.6	182,400	34.0	71.6	180,000	34.0	71.6	177,700	34.0	71.6	173,900
36.0	70.1	165,300	36.0	70.1	163,000	36.0	70.1	160,700	36.0	70.1	157,000
38.0	68.5	148,200	38.0	68.5	145,900	38.0	68.5	143,700	38.0	68.5	140,100
40.0	66.9	132,900	40.0	66.9	130,900	40.0	66.9	128,500	40.0	66.9	125,000
42.0	65.3	121,800	42.0	65.3	120,500	42.0	65.3	117,500	42.0	65.3	114,200
44.0	63.7	110,700	44.0	63.7	110,100	44.0	63.7	106,500	44.0	63.7	103,300
46.0	62.0	99,800	46.0	62.0	99,800	46.0	62.0	95,600	46.0	62.0	92,500
48.0	60.3	92,500	48.0	60.3	92,500	48.0	60.3	88,300	48.0	60.3	85,300
50.0	58.6	85,100	50.0	58.6	85,100	50.0	58.6	81,100	50.0	58.6	78,000
55.0	54.1	69,400	55.0	54.1	69,400	55.0	54.1	65,600	55.0	54.1	62,600
60.0	49.4	56,900	60.0	49.4	56,900	60.0	49.4	53,200	60.0	49.4	50,400
65.0	44.2	47,000	65.0	44.2	46,800	65.0	44.2	43,300	65.0	44.2	40,600
Reeves		10	Reeves		10	Reeves		10	Reeves		8
80' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
24.0	79.2	228,600 *	24.0	79.2	222,400 *						
26.0	77.7	228,600 *	26.0	77.7	222,400 *						
28.0	76.2	215,100 *	28.0	76.2	209,400 *						
30.0	74.7	199,900 *	30.0	74.7	194,600 *						
32.0	73.2	184,800 *	32.0	73.2	179,700 *						
34.0	71.6	168,800	34.0	71.6	163,800						
36.0	70.1	152,000	36.0	70.1	147,300						
38.0	68.5	135,300	38.0	68.5	130,800						
40.0	66.9	120,400	40.0	66.9	116,100						
42.0	65.3	109,600	42.0	65.3	105,300						
44.0	63.7	98,800	44.0	63.7	94,500						
46.0	62.0	88,100	46.0	62.0	83,900						
48.0	60.3	81,000	48.0	60.3	76,900						
50.0	58.6	73,900	50.0	58.6	69,800						
55.0	54.1	58,600	55.0	54.1	54,800						
60.0	49.4	46,400	60.0	49.4	42,900						
65.0	44.2	36,800	65.0	44.2	33,300						
Reeves		8	Reeves		8						

Refer to notes on page 88- 89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

90' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
28.0	77.8	259,700 *	28.0	77.8	257,000 *	28.0	77.8	255,300 *	28.0	77.8	253,600 *
30.0	76.4	241,600 *	30.0	76.4	237,200 *	30.0	76.4	235,700 *	30.0	76.4	233,900 *
32.0	75.1	223,100 *	32.0	75.1	218,800 *	32.0	75.1	217,300 *	32.0	75.1	215,700 *
34.0	73.8	205,500	34.0	73.8	201,400	34.0	73.8	199,900	34.0	73.8	198,400
36.0	72.4	188,800	36.0	72.4	184,800	36.0	72.4	183,300	36.0	72.4	181,900
38.0	71.0	172,000	38.0	71.0	168,100	38.0	71.0	166,700	38.0	71.0	165,400
40.0	69.7	156,800	40.0	69.7	153,100	40.0	69.7	151,800	40.0	69.7	150,500
42.0	68.3	145,200	42.0	68.3	141,600	42.0	68.3	140,400	42.0	68.3	139,000
44.0	66.9	133,700	44.0	66.9	130,100	44.0	66.9	128,900	44.0	66.9	127,600
46.0	65.5	122,300	46.0	65.5	118,700	46.0	65.5	117,600	46.0	65.5	116,300
48.0	64.0	114,500	48.0	64.0	111,000	48.0	64.0	109,900	48.0	64.0	108,700
50.0	62.5	106,700	50.0	62.5	103,300	50.0	62.5	102,200	50.0	62.5	101,000
55.0	58.8	90,000	55.0	58.8	86,700	55.0	58.8	85,700	55.0	58.8	84,600
60.0	54.8	76,600	60.0	54.8	73,600	60.0	54.8	72,700	60.0	54.8	71,600
65.0	50.7	65,900	65.0	50.7	63,000	65.0	50.7	62,100	65.0	50.7	61,000
70.0	46.2	57,200	70.0	46.2	54,300	70.0	46.2	53,400	70.0	46.2	52,500
Reeves			Reeves			Reeves			Reeves		
10			10			10			10		

90' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
28.0	77.8	248,900 *	28.0	77.8	245,800 *	28.0	77.8	242,600 *	28.0	77.8	238,800 *
30.0	76.4	229,600 *	30.0	76.4	226,500 *	30.0	76.4	223,400 *	30.0	76.4	220,000 *
32.0	75.1	211,400 *	32.0	75.1	208,500 *	32.0	75.1	205,400 *	32.0	75.1	202,200 *
34.0	73.8	194,300	34.0	73.8	191,500	34.0	73.8	188,500	34.0	73.8	185,400
36.0	72.4	177,900	36.0	72.4	175,200	36.0	72.4	172,200	36.0	72.4	169,200
38.0	71.0	161,500	38.0	71.0	158,800	38.0	71.0	155,900	38.0	71.0	153,000
40.0	69.7	146,700	40.0	69.7	144,100	40.0	69.7	141,300	40.0	69.7	138,400
42.0	68.3	135,400	42.0	68.3	132,800	42.0	68.3	130,000	42.0	68.3	127,200
44.0	66.9	124,000	44.0	66.9	121,500	44.0	66.9	118,800	44.0	66.9	115,900
46.0	65.5	112,800	46.0	65.5	110,400	46.0	65.5	107,700	46.0	65.5	104,900
48.0	64.0	105,200	48.0	64.0	102,800	48.0	64.0	100,200	48.0	64.0	97,500
50.0	62.5	97,600	50.0	62.5	95,200	50.0	62.5	92,700	50.0	62.5	90,100
55.0	58.8	81,300	55.0	58.8	79,000	55.0	58.8	76,500	55.0	58.8	74,100
60.0	54.8	68,300	60.0	54.8	66,100	60.0	54.8	63,700	60.0	54.8	61,300
65.0	50.7	57,900	65.0	50.7	55,700	65.0	50.7	53,500	65.0	50.7	51,000
70.0	46.2	49,500	70.0	46.2	47,300	70.0	46.2	45,100	70.0	46.2	42,900
Reeves			Reeves			Reeves			Reeves		
10			10			10			10		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

90' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
28.0	77.8	233,700 *	28.0	77.8	231,200 *	28.0	77.8	228,700 *	28.0	77.8	224,700 *
30.0	76.4	214,900 *	30.0	76.4	212,500 *	30.0	76.4	210,100 *	30.0	76.4	206,400 *
32.0	75.1	197,300 *	32.0	75.1	195,100 *	32.0	75.1	192,800 *	32.0	75.1	189,100 *
34.0	73.8	180,600	34.0	73.8	178,500	34.0	73.8	176,300	34.0	73.8	172,600
36.0	72.4	164,600	36.0	72.4	162,500	36.0	72.4	160,400	36.0	72.4	156,800
38.0	71.0	148,500	38.0	71.0	146,500	38.0	71.0	144,500	38.0	71.0	141,100
40.0	69.7	134,000	40.0	69.7	132,100	40.0	69.7	130,100	40.0	69.7	126,800
42.0	68.3	122,900	42.0	68.3	121,000	42.0	68.3	119,100	42.0	68.3	115,800
44.0	66.9	111,800	44.0	66.9	110,000	44.0	66.9	108,000	44.0	66.9	104,900
46.0	65.5	100,900	46.0	65.5	99,100	46.0	65.5	97,100	46.0	65.5	94,100
48.0	64.0	93,600	48.0	64.0	91,800	48.0	64.0	89,800	48.0	64.0	86,800
50.0	62.5	86,200	50.0	62.5	84,500	50.0	62.5	82,500	50.0	62.5	79,500
55.0	58.8	70,500	55.0	58.8	68,700	55.0	58.8	66,800	55.0	58.8	64,000
60.0	54.8	57,800	60.0	54.8	56,300	60.0	54.8	54,300	60.0	54.8	51,600
65.0	50.7	47,700	65.0	50.7	47,500	65.0	50.7	44,200	65.0	50.7	41,700
70.0	46.2	39,500	70.0	46.2	39,500	70.0	46.2	36,200	70.0	46.2	33,700
Reeves		10	Reeves		10	Reeves		10	Reeves		10

90' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
28.0	77.8	219,000 *	28.0	77.8	213,800 *						
30.0	76.4	200,900 *	30.0	76.4	195,900 *						
32.0	75.1	183,900 *	32.0	75.1	179,000 *						
34.0	73.8	167,700	34.0	73.8	162,900						
36.0	72.4	152,000	36.0	72.4	147,400						
38.0	71.0	136,300	38.0	71.0	131,800						
40.0	69.7	122,200	40.0	69.7	117,800						
42.0	68.3	111,400	42.0	68.3	107,200						
44.0	66.9	100,600	44.0	66.9	96,500						
46.0	65.5	89,900	46.0	65.5	85,900						
48.0	64.0	82,700	48.0	64.0	78,800						
50.0	62.5	75,500	50.0	62.5	71,700						
55.0	58.8	60,100	55.0	58.8	56,500						
60.0	54.8	47,900	60.0	54.8	44,400						
65.0	50.7	38,200	65.0	50.7	34,700						
70.0	46.2	30,400	70.0	46.2	27,000						
Reeves		8	Reeves		8						

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

100' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
28.0	79.0	244,600 *	28.0	79.0	244,800 *	28.0	79.0	240,800 *	28.0	79.0	236,900 *
30.0	77.8	232,800 *	30.0	77.8	233,000 *	30.0	77.8	229,100 *	30.0	77.8	225,400 *
32.0	76.6	217,200 *	32.0	76.6	217,500 *	32.0	76.6	213,600 *	32.0	76.6	210,100 *
34.0	75.4	201,800	34.0	75.4	202,000	34.0	75.4	198,400	34.0	75.4	194,900
36.0	74.2	186,500	36.0	74.2	186,700	36.0	74.2	183,200	36.0	74.2	179,700
38.0	73.0	171,200	38.0	73.0	171,400	38.0	73.0	168,000	38.0	73.0	164,600
40.0	71.8	157,000	40.0	71.8	157,200	40.0	71.8	153,900	40.0	71.8	150,700
42.0	70.6	145,400	42.0	70.6	145,700	42.0	70.6	142,400	42.0	70.6	139,200
44.0	69.3	133,800	44.0	69.3	134,100	44.0	69.3	130,800	44.0	69.3	127,800
46.0	68.1	122,300	46.0	68.1	122,700	46.0	68.1	119,400	46.0	68.1	116,500
48.0	66.8	114,500	48.0	66.8	114,900	48.0	66.8	111,700	48.0	66.8	108,900
50.0	65.5	106,700	50.0	65.5	107,100	50.0	65.5	103,900	50.0	65.5	101,200
55.0	62.3	90,000	55.0	62.3	90,400	55.0	62.3	87,400	55.0	62.3	84,800
60.0	58.9	76,600	60.0	58.9	77,100	60.0	58.9	74,200	60.0	58.9	71,600
65.0	55.4	65,900	65.0	55.4	66,300	65.0	55.4	63,400	65.0	55.4	61,000
70.0	51.7	57,000	70.0	51.7	57,500	70.0	51.7	54,800	70.0	51.7	52,500
75.0	47.8	49,500	75.0	47.8	50,000	75.0	47.8	47,300	75.0	47.8	45,100
Reeves		10	Reeves		10	Reeves		10	Reeves		10
100' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
28.0	79.0	233,600 *	28.0	79.0	229,400 *	28.0	79.0	226,300 *	28.0	79.0	222,700 *
30.0	77.8	222,300 *	30.0	77.8	218,400 *	30.0	77.8	215,300 *	30.0	77.8	211,800 *
32.0	76.6	207,100 *	32.0	76.6	203,200 *	32.0	76.6	200,300 *	32.0	76.6	197,100 *
34.0	75.4	192,000	34.0	75.4	188,200	34.0	75.4	185,300	34.0	75.4	182,300
36.0	74.2	177,000	36.0	74.2	173,200	36.0	74.2	170,500	36.0	74.2	167,500
38.0	73.0	161,900	38.0	73.0	158,300	38.0	73.0	155,600	38.0	73.0	152,700
40.0	71.8	148,000	40.0	71.8	144,500	40.0	71.8	141,900	40.0	71.8	139,100
42.0	70.6	136,600	42.0	70.6	133,300	42.0	70.6	130,700	42.0	70.6	127,900
44.0	69.3	125,200	44.0	69.3	122,000	44.0	69.3	119,500	44.0	69.3	116,800
46.0	68.1	113,900	46.0	68.1	110,800	46.0	68.1	108,400	46.0	68.1	105,700
48.0	66.8	106,300	48.0	66.8	103,200	48.0	66.8	100,900	48.0	66.8	98,300
50.0	65.5	98,700	50.0	65.5	95,600	50.0	65.5	93,300	50.0	65.5	90,800
55.0	62.3	82,400	55.0	62.3	79,400	55.0	62.3	77,200	55.0	62.3	74,800
60.0	58.9	69,400	60.0	58.9	66,500	60.0	58.9	64,300	60.0	58.9	61,900
65.0	55.4	58,800	65.0	55.4	56,100	65.0	55.4	53,900	65.0	55.4	51,700
70.0	51.7	50,100	70.0	51.7	47,600	70.0	51.7	45,400	70.0	51.7	43,400
75.0	47.8	42,800	75.0	47.8	40,300	75.0	47.8	38,100	75.0	47.8	36,200
Reeves		10	Reeves		10	Reeves		8	Reeves		8

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

100' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
28.0	79.0	217,700 *	28.0	79.0	215,400 *	28.0	79.0	212,800 *	28.0	79.0	209,000 *
30.0	77.8	207,000 *	30.0	77.8	204,900 *	30.0	77.8	202,500 *	30.0	77.8	198,700 *
32.0	76.6	192,400 *	32.0	76.6	190,300 *	32.0	76.6	188,100 *	32.0	76.6	184,300 *
34.0	75.4	177,700	34.0	75.4	175,800	34.0	75.4	173,600	34.0	75.4	170,000
36.0	74.2	163,100	36.0	74.2	161,200	36.0	74.2	159,100	36.0	74.2	155,600
38.0	73.0	148,400	38.0	73.0	146,600	38.0	73.0	144,600	38.0	73.0	141,200
40.0	71.8	134,900	40.0	71.8	133,100	40.0	71.8	131,200	40.0	71.8	127,900
42.0	70.6	123,800	42.0	70.6	122,100	42.0	70.6	120,200	42.0	70.6	116,900
44.0	69.3	112,700	44.0	69.3	111,000	44.0	69.3	109,100	44.0	69.3	106,000
46.0	68.1	101,800	46.0	68.1	100,000	46.0	68.1	98,200	46.0	68.1	95,200
48.0	66.8	94,400	48.0	66.8	92,600	48.0	66.8	90,900	48.0	66.8	87,900
50.0	65.5	87,000	50.0	65.5	85,200	50.0	65.5	83,500	50.0	65.5	80,600
55.0	62.3	71,200	55.0	62.3	70,100	55.0	62.3	67,700	55.0	62.3	65,100
60.0	58.9	58,600	60.0	58.9	58,600	60.0	58.9	55,100	60.0	58.9	52,700
65.0	55.4	48,400	65.0	55.4	48,400	65.0	55.4	45,100	65.0	55.4	42,600
70.0	51.7	40,200	70.0	51.7	40,200	70.0	51.7	36,900	70.0	51.7	34,600
75.0	47.8	33,200	75.0	47.8	33,200	75.0	47.8	30,000	75.0	47.8	27,700
Reeves		8	Reeves		8	Reeves		8	Reeves		8

100' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
28.0	79.0	203,500 *	28.0	79.0	198,400 *						
30.0	77.8	193,500 *	30.0	77.8	188,700 *						
32.0	76.6	179,400 *	32.0	76.6	174,700 *						
34.0	75.4	165,200	34.0	75.4	160,600						
36.0	74.2	150,900	36.0	74.2	146,500						
38.0	73.0	136,700	38.0	73.0	132,400						
40.0	71.8	123,500	40.0	71.8	119,400						
42.0	70.6	112,700	42.0	70.6	108,600						
44.0	69.3	101,900	44.0	69.3	97,900						
46.0	68.1	91,200	46.0	68.1	87,200						
48.0	66.8	83,900	48.0	66.8	80,100						
50.0	65.5	76,700	50.0	65.5	73,000						
55.0	62.3	61,200	55.0	62.3	57,800						
60.0	58.9	49,000	60.0	58.9	45,700						
65.0	55.4	39,100	65.0	55.4	36,000						
70.0	51.7	31,100	70.0	51.7	28,000						
75.0	47.8	24,300	75.0	47.8	21,300						
Reeves		8	Reeves		8						

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

110' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
30.0	79.0	219,200 *	30.0	79.0	215,500 *	30.0	79.0	211,500 *	30.0	79.0	208,900 *
32.0	77.9	213,000 *	32.0	77.9	209,400 *	32.0	77.9	205,600 *	32.0	77.9	203,100 *
34.0	76.8	202,100	34.0	76.8	198,600	34.0	76.8	194,900	34.0	76.8	192,600
36.0	75.7	188,100	36.0	75.7	184,700	36.0	75.7	181,000	36.0	75.7	178,800
38.0	74.6	174,000	38.0	74.6	170,700	38.0	74.6	167,100	38.0	74.6	165,000
40.0	73.5	160,700	40.0	73.5	157,400	40.0	73.5	154,000	40.0	73.5	152,000
42.0	72.4	149,000	42.0	72.4	145,800	42.0	72.4	142,500	42.0	72.4	140,500
44.0	71.3	137,300	44.0	71.3	134,200	44.0	71.3	131,000	44.0	71.3	129,000
46.0	70.2	125,800	46.0	70.2	122,700	46.0	70.2	119,600	46.0	70.2	117,600
48.0	69.1	118,000	48.0	69.1	114,900	48.0	69.1	111,900	48.0	69.1	109,900
50.0	67.9	110,200	50.0	67.9	107,100	50.0	67.9	104,200	50.0	67.9	102,200
55.0	65.0	93,400	55.0	65.0	90,400	55.0	65.0	87,600	55.0	65.0	85,600
60.0	62.1	79,900	60.0	62.1	77,100	60.0	62.1	74,400	60.0	62.1	72,500
65.0	59.0	69,000	65.0	59.0	66,300	65.0	59.0	63,700	65.0	59.0	61,900
70.0	55.8	60,100	70.0	55.8	57,500	70.0	55.8	54,800	70.0	55.8	53,200
75.0	52.5	52,400	75.0	52.5	49,900	75.0	52.5	47,300	75.0	52.5	45,700
80.0	49.0	45,700	80.0	49.0	43,300	80.0	49.0	40,900	80.0	49.0	39,200
85.0	45.4	40,200	85.0	45.4	37,800	85.0	45.4	35,500	85.0	45.4	33,800
Reeves		8	Reeves		8	Reeves		8	Reeves		8
110' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
30.0	79.0	204,700 *	30.0	79.0	200,800 *	30.0	79.0	198,000 *	30.0	79.0	194,700 *
32.0	77.9	199,100 *	32.0	77.9	195,300 *	32.0	77.9	192,600 *	32.0	77.9	189,500 *
34.0	76.8	188,700	34.0	76.8	185,000	34.0	76.8	182,400	34.0	76.8	179,300
36.0	75.7	174,900	36.0	75.7	171,400	36.0	75.7	168,900	36.0	75.7	165,900
38.0	74.6	161,200	38.0	74.6	157,800	38.0	74.6	155,400	38.0	74.6	152,500
40.0	73.5	148,300	40.0	73.5	145,000	40.0	73.5	142,600	40.0	73.5	139,700
42.0	72.4	136,900	42.0	72.4	133,700	42.0	72.4	131,300	42.0	72.4	128,500
44.0	71.3	125,600	44.0	71.3	122,400	44.0	71.3	120,000	44.0	71.3	117,300
46.0	70.2	114,300	46.0	70.2	111,200	46.0	70.2	108,800	46.0	70.2	106,200
48.0	69.1	106,700	48.0	69.1	103,600	48.0	69.1	101,300	48.0	69.1	98,700
50.0	67.9	99,000	50.0	67.9	96,100	50.0	67.9	93,800	50.0	67.9	91,300
55.0	65.0	82,600	55.0	65.0	79,800	55.0	65.0	77,600	55.0	65.0	75,300
60.0	62.1	69,600	60.0	62.1	66,800	60.0	62.1	64,800	60.0	62.1	62,600
65.0	59.0	59,000	65.0	59.0	56,300	65.0	59.0	54,400	65.0	59.0	52,200
70.0	55.8	50,300	70.0	55.8	47,800	70.0	55.8	45,900	70.0	55.8	43,800
75.0	52.5	43,000	75.0	52.5	40,600	75.0	52.5	38,600	75.0	52.5	36,600
80.0	49.0	36,700	80.0	49.0	34,300	80.0	49.0	32,300	80.0	49.0	30,400
85.0	45.4	31,400	85.0	45.4	28,900	85.0	45.4	27,000	85.0	45.4	25,200
Reeves		8	Reeves		8	Reeves		8	Reeves		8

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

110' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
30.0	79.0	189,900 *	30.0	79.0	187,700 *	30.0	79.0	185,500 *	30.0	79.0	181,800 *
32.0	77.9	184,800 *	32.0	77.9	182,700 *	32.0	77.9	180,700 *	32.0	77.9	177,100 *
34.0	76.8	174,800	34.0	76.8	172,900	34.0	76.8	170,900	34.0	76.8	167,400
36.0	75.7	161,600	36.0	75.7	159,700	36.0	75.7	157,700	36.0	75.7	154,400
38.0	74.6	148,300	38.0	74.6	146,500	38.0	74.6	144,600	38.0	74.6	141,400
40.0	73.5	135,800	40.0	73.5	134,000	40.0	73.5	132,100	40.0	73.5	129,000
42.0	72.4	124,600	42.0	72.4	122,900	42.0	72.4	121,000	42.0	72.4	118,000
44.0	71.3	113,500	44.0	71.3	111,800	44.0	71.3	110,000	44.0	71.3	107,100
46.0	70.2	102,400	46.0	70.2	100,900	46.0	70.2	99,100	46.0	70.2	96,300
48.0	69.1	95,000	48.0	69.1	93,500	48.0	69.1	91,700	48.0	69.1	88,900
50.0	67.9	87,600	50.0	67.9	86,100	50.0	67.9	84,300	50.0	67.9	81,600
55.0	65.0	71,800	55.0	65.0	70,200	55.0	65.0	68,600	55.0	65.0	66,000
60.0	62.1	59,100	60.0	62.1	57,600	60.0	62.1	56,000	60.0	62.1	53,600
65.0	59.0	48,800	65.0	59.0	47,500	65.0	59.0	45,900	65.0	59.0	43,500
70.0	55.8	40,600	70.0	55.8	40,200	70.0	55.8	37,600	70.0	55.8	35,400
75.0	52.5	33,600	75.0	52.5	33,600	75.0	52.5	30,500	75.0	52.5	28,300
80.0	49.0	27,500	80.0	49.0	27,500	80.0	49.0	24,500	80.0	49.0	22,300
85.0	45.4	22,300	85.0	45.4	22,300	85.0	45.4	19,400	85.0	45.4	17,400
Reeves			Reeves			Reeves			Reeves		
8			8			8			8		

110' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
30.0	79.0	176,800 *	30.0	79.0	172,000 *						
32.0	77.9	172,200 *	32.0	77.9	167,500 *						
34.0	76.8	162,700	34.0	76.8	158,200						
36.0	75.7	149,800	36.0	75.7	145,500						
38.0	74.6	136,900	38.0	74.6	132,800						
40.0	73.5	124,600	40.0	73.5	120,700						
42.0	72.4	113,800	42.0	72.4	109,900						
44.0	71.3	103,000	44.0	71.3	99,200						
46.0	70.2	92,300	46.0	70.2	88,500						
48.0	69.1	85,000	48.0	69.1	81,400						
50.0	67.9	77,800	50.0	67.9	74,200						
55.0	65.0	62,300	55.0	65.0	58,900						
60.0	62.1	50,100	60.0	62.1	46,800						
65.0	59.0	40,000	65.0	59.0	36,900						
70.0	55.8	32,000	70.0	55.8	29,000						
75.0	52.5	25,100	75.0	52.5	22,200						
80.0	49.0	19,200									
85.0	45.4	14,400									
Reeves			Reeves								
6			6								

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

120' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
34.0	77.9	198,500 *	34.0	77.9	195,000 *	34.0	77.9	192,400 *	34.0	77.9	189,200 *
36.0	76.9	185,700 *	36.0	76.9	182,300 *	36.0	76.9	179,700 *	36.0	76.9	176,700 *
38.0	76.0	172,900 *	38.0	76.0	169,600 *	38.0	76.0	167,100 *	38.0	76.0	164,200 *
40.0	75.0	160,500	40.0	75.0	157,200	40.0	75.0	154,800	40.0	75.0	152,000
42.0	74.0	148,800	42.0	74.0	145,700	42.0	74.0	143,300	42.0	74.0	140,500
44.0	72.9	137,100	44.0	72.9	134,100	44.0	72.9	131,700	44.0	72.9	129,000
46.0	71.9	125,600	46.0	71.9	122,700	46.0	71.9	120,300	46.0	71.9	117,600
48.0	70.9	117,800	48.0	70.9	114,900	48.0	70.9	112,500	48.0	70.9	110,000
50.0	69.9	110,000	50.0	69.9	107,100	50.0	69.9	104,800	50.0	69.9	102,300
55.0	67.3	93,200	55.0	67.3	90,400	55.0	67.3	88,300	55.0	67.3	85,900
60.0	64.6	79,700	60.0	64.6	77,000	60.0	64.6	75,000	60.0	64.6	72,700
65.0	61.9	68,800	65.0	61.9	66,100	65.0	61.9	64,100	65.0	61.9	61,900
70.0	59.1	59,900	70.0	59.1	57,300	70.0	59.1	55,400	70.0	59.1	53,200
75.0	56.2	52,200	75.0	56.2	49,600	75.0	56.2	47,900	75.0	56.2	45,700
80.0	53.2	45,500	80.0	53.2	43,100	80.0	53.2	41,300	80.0	53.2	39,200
85.0	50.1	40,000	85.0	50.1	37,500	85.0	50.1	35,800	85.0	50.1	33,800
90.0	46.7	35,100	90.0	46.7	32,800	90.0	46.7	31,000	90.0	46.7	29,000
95.0	43.2	30,900	95.0	43.2	28,700	95.0	43.2	27,000	95.0	43.2	25,000
Reeves		8	Reeves		8	Reeves		8	Reeves		8
120' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
34.0	77.9	185,400 *	34.0	77.9	181,800 *	34.0	77.9	179,200 *	34.0	77.9	176,200 *
36.0	76.9	173,000 *	36.0	76.9	169,500 *	36.0	76.9	166,900 *	36.0	76.9	164,100 *
38.0	76.0	160,600 *	38.0	76.0	157,200 *	38.0	76.0	154,700 *	38.0	76.0	152,000 *
40.0	75.0	148,500	40.0	75.0	145,200	40.0	75.0	142,800	40.0	75.0	140,200
42.0	74.0	137,000	42.0	74.0	133,900	42.0	74.0	131,600	42.0	74.0	128,900
44.0	72.9	125,600	44.0	72.9	122,600	44.0	72.9	120,400	44.0	72.9	117,700
46.0	71.9	114,300	46.0	71.9	111,500	46.0	71.9	109,300	46.0	71.9	106,600
48.0	70.9	106,700	48.0	70.9	103,900	48.0	70.9	101,700	48.0	70.9	99,200
50.0	69.9	99,100	50.0	69.9	96,300	50.0	69.9	94,200	50.0	69.9	91,700
55.0	67.3	82,800	55.0	67.3	80,000	55.0	67.3	78,000	55.0	67.3	75,700
60.0	64.6	69,600	60.0	64.6	67,000	60.0	64.6	65,000	60.0	64.6	62,800
65.0	61.9	59,000	65.0	61.9	56,600	65.0	61.9	54,600	65.0	61.9	52,400
70.0	59.1	50,300	70.0	59.1	47,900	70.0	59.1	46,100	70.0	59.1	44,000
75.0	56.2	43,000	75.0	56.2	40,600	75.0	56.2	38,700	75.0	56.2	36,800
80.0	53.2	36,700	80.0	53.2	34,300	80.0	53.2	32,400	80.0	53.2	30,600
85.0	50.1	31,100	85.0	50.1	28,900	85.0	50.1	27,200	85.0	50.1	25,200
90.0	46.7	26,600	90.0	46.7	24,300	90.0	46.7	22,600	90.0	46.7	20,800
95.0	43.2	22,600	95.0	43.2	20,400	95.0	43.2	18,700	95.0	43.2	16,900
Reeves		8	Reeves		8	Reeves		8	Reeves		8

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

120' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
34.0	77.9	171,800 *	34.0	77.9	169,900 *	34.0	77.9	167,900 *	34.0	77.9	164,700 *
36.0	76.9	159,900 *	36.0	76.9	158,000 *	36.0	76.9	156,100 *	36.0	76.9	152,900 *
38.0	76.0	147,900 *	38.0	76.0	146,100 *	38.0	76.0	144,300 *	38.0	76.0	141,200 *
40.0	75.0	136,200	40.0	75.0	134,500	40.0	75.0	132,700	40.0	75.0	129,700
42.0	74.0	125,100	42.0	74.0	123,500	42.0	74.0	121,700	42.0	74.0	118,700
44.0	72.9	114,100	44.0	72.9	112,400	44.0	72.9	110,700	44.0	72.9	107,800
46.0	71.9	103,100	46.0	71.9	101,500	46.0	71.9	99,800	46.0	71.9	96,900
48.0	70.9	95,600	48.0	70.9	94,100	48.0	70.9	92,400	48.0	70.9	89,600
50.0	69.9	88,200	50.0	69.9	86,600	50.0	69.9	85,000	50.0	69.9	82,300
55.0	67.3	72,200	55.0	67.3	70,800	55.0	67.3	69,200	55.0	67.3	66,700
60.0	64.6	59,500	60.0	64.6	58,200	60.0	64.6	56,700	60.0	64.6	54,300
65.0	61.9	49,300	65.0	61.9	48,000	65.0	61.9	46,400	65.0	61.9	44,200
70.0	59.1	40,900	70.0	59.1	39,600	70.0	59.1	38,100	70.0	59.1	35,900
75.0	56.2	33,800	75.0	56.2	32,500	75.0	56.2	31,000	75.0	56.2	28,800
80.0	53.2	27,700	80.0	53.2	26,400	80.0	53.2	24,900	80.0	53.2	22,900
85.0	50.1	22,500	85.0	50.1	21,200	85.0	50.1	19,900	85.0	50.1	17,700
90.0	46.7	18,100	90.0	46.7	17,700	90.0	46.7	15,500			
95.0	43.2	14,400	95.0	43.2	14,400						
Reeves		8	Reeves		6	Reeves		6	Reeves		6

120' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
34.0	77.9	160,100 *	34.0	77.9	155,800 *						
36.0	76.9	148,500 *	36.0	76.9	144,300 *						
38.0	76.0	136,900 *	38.0	76.0	132,800 *						
40.0	75.0	125,500	40.0	75.0	121,600						
42.0	74.0	114,600	42.0	74.0	110,800						
44.0	72.9	103,700	44.0	72.9	100,100						
46.0	71.9	93,000	46.0	71.9	89,400						
48.0	70.9	85,800	48.0	70.9	82,200						
50.0	69.9	78,600	50.0	69.9	75,100						
55.0	67.3	63,100	55.0	67.3	59,700						
60.0	64.6	50,800	60.0	64.6	47,500						
65.0	61.9	40,900	65.0	61.9	37,700						
70.0	59.1	32,700	70.0	59.1	29,800						
75.0	56.2	25,800	75.0	56.2	22,900						
80.0	53.2	19,800									
85.0	50.1	14,800									
Reeves		6	Reeves		6						

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

130' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
34.0	78.9	184,400 *	34.0	78.9	181,000 *	34.0	78.9	177,800 *	34.0	78.9	174,200 *
36.0	78.0	175,800 *	36.0	78.0	172,800 *	36.0	78.0	169,600 *	36.0	78.0	166,300 *
38.0	77.1	167,200 *	38.0	77.1	164,700 *	38.0	77.1	161,400 *	38.0	77.1	158,400 *
40.0	76.2	157,900	40.0	76.2	155,700	40.0	76.2	152,400	40.0	76.2	149,600
42.0	75.2	147,100	42.0	75.2	144,900	42.0	75.2	141,700	42.0	75.2	138,900
44.0	74.3	136,300	44.0	74.3	134,100	44.0	74.3	130,900	44.0	74.3	128,200
46.0	73.4	125,600	46.0	73.4	123,400	46.0	73.4	120,300	46.0	73.4	117,600
48.0	72.5	117,700	48.0	72.5	115,600	48.0	72.5	112,500	48.0	72.5	110,000
50.0	71.5	109,800	50.0	71.5	107,800	50.0	71.5	104,800	50.0	71.5	102,300
55.0	69.1	93,000	55.0	69.1	91,000	55.0	69.1	88,200	55.0	69.1	85,900
60.0	66.7	79,600	60.0	66.7	77,500	60.0	66.7	74,900	60.0	66.7	72,700
65.0	64.3	68,600	65.0	64.3	66,800	65.0	64.3	64,100	65.0	64.3	61,900
70.0	61.8	59,700	70.0	61.8	57,800	70.0	61.8	55,300	70.0	61.8	53,200
75.0	59.2	52,000	75.0	59.2	50,100	75.0	59.2	47,700	75.0	59.2	45,700
80.0	56.5	45,200	80.0	56.5	43,500	80.0	56.5	41,100	80.0	56.5	39,100
85.0	53.8	39,500	85.0	53.8	37,800	85.0	53.8	35,300	85.0	53.8	33,400
90.0	50.9	34,800	90.0	50.9	33,000	90.0	50.9	30,700	90.0	50.9	28,800
95.0	47.9	30,600	95.0	47.9	28,800	95.0	47.9	26,600	95.0	47.9	24,600
100.0	44.7	26,800	100.0	44.7	25,100	100.0	44.7	22,900	100.0	44.7	21,000
Reeves		8	Reeves		8	Reeves		8	Reeves		8

130' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
34.0	78.9	171,300 *	34.0	78.9	168,900 *	34.0	78.9	165,200 *	34.0	78.9	161,300 *
36.0	78.0	163,100 *	36.0	78.0	160,900 *	36.0	78.0	157,400 *	36.0	78.0	153,800 *
38.0	77.1	155,000 *	38.0	77.1	152,900 *	38.0	77.1	149,500 *	38.0	77.1	146,400 *
40.0	76.2	146,100	40.0	76.2	144,100	40.0	76.2	140,800	40.0	76.2	138,000
42.0	75.2	135,500	42.0	75.2	133,600	42.0	75.2	130,300	42.0	75.2	127,700
44.0	74.3	125,000	44.0	74.3	123,000	44.0	74.3	119,900	44.0	74.3	117,300
46.0	73.4	114,500	46.0	73.4	112,600	46.0	73.4	109,500	46.0	73.4	107,100
48.0	72.5	106,900	48.0	72.5	105,000	48.0	72.5	102,000	48.0	72.5	99,500
50.0	71.5	99,200	50.0	71.5	97,400	50.0	71.5	94,400	50.0	71.5	92,000
55.0	69.1	82,900	55.0	69.1	81,100	55.0	69.1	78,200	55.0	69.1	75,900
60.0	66.7	69,800	60.0	66.7	68,100	60.0	66.7	65,200	60.0	66.7	63,000
65.0	64.3	59,000	65.0	64.3	57,500	65.0	64.3	54,800	65.0	64.3	52,800
70.0	61.8	50,500	70.0	61.8	49,000	70.0	61.8	46,300	70.0	61.8	44,300
75.0	59.2	43,100	75.0	59.2	41,600	75.0	59.2	38,900	75.0	59.2	37,000
80.0	56.5	36,700	80.0	56.5	35,100	80.0	56.5	32,500	80.0	56.5	30,700
85.0	53.8	30,900	85.0	53.8	29,400	85.0	53.8	27,000	85.0	53.8	25,200
90.0	50.9	26,500	90.0	50.9	24,900	90.0	50.9	22,500	90.0	50.9	20,800
95.0	47.9	22,400	95.0	47.9	20,900	95.0	47.9	18,600	95.0	47.9	16,800
100.0	44.7	18,800	100.0	44.7	17,200	100.0	44.7	15,000			
Reeves		6	Reeves		6	Reeves		6	Reeves		6

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

130' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
34.0	78.9	159,900 *	34.0	78.9	155,800 *	34.0	78.9	152,200 *	34.0	78.9	148,400 *
36.0	78.0	151,600 *	36.0	78.0	148,300 *	36.0	78.0	145,400 *	36.0	78.0	142,000 *
38.0	77.1	143,200 *	38.0	77.1	140,900 *	38.0	77.1	138,600 *	38.0	77.1	135,500 *
40.0	76.2	134,300	40.0	76.2	132,500	40.0	76.2	130,800	40.0	76.2	127,900
42.0	75.2	123,900	42.0	75.2	122,200	42.0	75.2	120,600	42.0	75.2	117,800
44.0	74.3	113,600	44.0	74.3	112,000	44.0	74.3	110,300	44.0	74.3	107,600
46.0	73.4	103,300	46.0	73.4	101,800	46.0	73.4	100,200	46.0	73.4	97,600
48.0	72.5	95,900	48.0	72.5	94,400	48.0	72.5	92,800	48.0	72.5	90,300
50.0	71.5	88,500	50.0	71.5	87,000	50.0	71.5	85,400	50.0	71.5	82,900
55.0	69.1	72,700	55.0	69.1	71,200	55.0	69.1	69,700	55.0	69.1	67,200
60.0	66.7	60,000	60.0	66.7	58,600	60.0	66.7	57,100	60.0	66.7	54,700
65.0	64.3	49,700	65.0	64.3	48,400	65.0	64.3	46,800	65.0	64.3	44,600
70.0	61.8	41,400	70.0	61.8	40,100	70.0	61.8	38,500	70.0	61.8	36,500
75.0	59.2	34,200	75.0	59.2	32,800	75.0	59.2	31,400	75.0	59.2	29,400
80.0	56.5	27,900	80.0	56.5	26,600	80.0	56.5	25,300	80.0	56.5	23,300
85.0	53.8	22,500	85.0	53.8	21,200	85.0	53.8	19,900	85.0	53.8	17,900
90.0	50.9	18,100	90.0	50.9	16,900	90.0	50.9	15,600	90.0	50.9	13,600
95.0	47.9	14,300	95.0	47.9	13,700						
Reeves		6	Reeves		6	Reeves		6	Reeves		6

130' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
34.0	78.9	144,100 *	34.0	78.9	139,600 *						
36.0	78.0	137,700 *	36.0	78.0	133,400 *						
38.0	77.1	131,300 *	38.0	77.1	127,200 *						
40.0	76.2	123,800	40.0	76.2	119,800						
42.0	75.2	113,700	42.0	75.2	109,900						
44.0	74.3	103,600	44.0	74.3	99,900						
46.0	73.4	93,600	46.0	73.4	90,100						
48.0	72.5	86,400	48.0	72.5	83,000						
50.0	71.5	79,200	50.0	71.5	75,800						
55.0	69.1	63,800	55.0	69.1	60,600						
60.0	66.7	51,400	60.0	66.7	48,300						
65.0	64.3	41,300	65.0	64.3	38,400						
70.0	61.8	33,300	70.0	61.8	30,400						
75.0	59.2	26,300	75.0	59.2	23,600						
80.0	56.5	20,200									
85.0	53.8	15,000									
Reeves		6	Reeves		6						

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

140' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	77.2	154,800	40.0	77.2	151,700	40.0	77.2	148,600	40.0	77.2	145,800
42.0	76.3	145,200	42.0	76.3	142,200	42.0	76.3	139,200	42.0	76.3	136,400
44.0	75.5	135,600	44.0	75.5	132,600	44.0	75.5	129,700	44.0	75.5	127,000
46.0	74.6	126,000	46.0	74.6	123,100	46.0	74.6	120,300	46.0	74.6	117,600
48.0	73.8	118,200	48.0	73.8	115,300	48.0	73.8	112,500	48.0	73.8	110,000
50.0	72.9	110,400	50.0	72.9	107,600	50.0	72.9	104,800	50.0	72.9	102,300
55.0	70.7	93,500	55.0	70.7	90,800	55.0	70.7	88,200	55.0	70.7	85,800
60.0	68.5	79,900	60.0	68.5	77,400	60.0	68.5	74,800	60.0	68.5	72,400
65.0	66.3	68,800	65.0	66.3	66,400	65.0	66.3	63,900	65.0	66.3	61,700
70.0	64.0	59,600	70.0	64.0	57,300	70.0	64.0	54,900	70.0	64.0	52,700
75.0	61.6	51,800	75.0	61.6	49,500	75.0	61.6	47,200	75.0	61.6	45,100
80.0	59.2	45,200	80.0	59.2	42,900	80.0	59.2	40,700	80.0	59.2	38,700
85.0	56.8	39,500	85.0	56.8	37,300	85.0	56.8	35,100	85.0	56.8	33,100
90.0	54.2	34,600	90.0	54.2	32,400	90.0	54.2	30,200	90.0	54.2	28,400
95.0	51.6	30,300	95.0	51.6	28,200	95.0	51.6	26,000	95.0	51.6	24,200
100.0	48.9	26,400	100.0	48.9	24,500	100.0	48.9	22,300	100.0	48.9	20,500
110.0	43.0	20,100	110.0	43.0	18,100	110.0	43.0	16,100	110.0	43.0	14,300
Reeves			Reeves			Reeves			Reeves		
6			6			6			6		
140' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	77.2	143,600	40.0	77.2	140,500	40.0	77.2	137,000	40.0	77.2	134,400
42.0	76.3	134,300	42.0	76.3	131,300	42.0	76.3	127,800	42.0	76.3	125,300
44.0	75.5	124,900	44.0	75.5	122,000	44.0	75.5	118,600	44.0	75.5	116,100
46.0	74.6	115,600	46.0	74.6	112,800	46.0	74.6	109,500	46.0	74.6	107,100
48.0	73.8	108,000	48.0	73.8	105,200	48.0	73.8	102,000	48.0	73.8	99,600
50.0	72.9	100,300	50.0	72.9	97,600	50.0	72.9	94,400	50.0	72.9	92,100
55.0	70.7	83,900	55.0	70.7	81,300	55.0	70.7	78,300	55.0	70.7	76,100
60.0	68.5	70,600	60.0	68.5	68,200	60.0	68.5	65,400	60.0	68.5	63,200
65.0	66.3	59,700	65.0	66.3	57,300	65.0	66.3	54,600	65.0	66.3	52,600
70.0	64.0	50,900	70.0	64.0	48,600	70.0	64.0	45,900	70.0	64.0	44,000
75.0	61.6	43,300	75.0	61.6	41,100	75.0	61.6	38,500	75.0	61.6	36,600
80.0	59.2	36,900	80.0	59.2	34,700	80.0	59.2	32,100	80.0	59.2	30,300
85.0	56.8	31,400	85.0	56.8	29,200	85.0	56.8	26,700	85.0	56.8	25,000
90.0	54.2	26,600	90.0	54.2	24,600	90.0	54.2	22,100	90.0	54.2	20,400
95.0	51.6	22,400	95.0	51.6	20,500	95.0	51.6	18,100	95.0	51.6	16,400
100.0	48.9	18,800	100.0	48.9	16,800	100.0	48.9	14,600			
110.0	43.0	12,700									
Reeves			Reeves			Reeves			Reeves		
6			6			6			6		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

140' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	77.2	130,700	40.0	77.2	129,200	40.0	77.2	127,400	40.0	77.2	124,400
42.0	76.3	121,600	42.0	76.3	120,200	42.0	76.3	118,500	42.0	76.3	115,500
44.0	75.5	112,500	44.0	75.5	111,200	44.0	75.5	109,600	44.0	75.5	106,600
46.0	74.6	103,500	46.0	74.6	102,200	46.0	74.6	100,700	46.0	74.6	97,800
48.0	73.8	96,100	48.0	73.8	94,800	48.0	73.8	93,300	48.0	73.8	90,500
50.0	72.9	88,800	50.0	72.9	87,400	50.0	72.9	85,900	50.0	72.9	83,300
55.0	70.7	72,900	55.0	70.7	71,600	55.0	70.7	70,100	55.0	70.7	67,700
60.0	68.5	60,200	60.0	68.5	58,800	60.0	68.5	57,500	60.0	68.5	55,100
65.0	66.3	49,700	65.0	66.3	48,400	65.0	66.3	47,100	65.0	66.3	44,900
70.0	64.0	41,100	70.0	64.0	39,900	70.0	64.0	38,600	70.0	64.0	36,400
75.0	61.6	33,800	75.0	61.6	32,600	75.0	61.6	31,300	75.0	61.6	29,200
80.0	59.2	27,700	80.0	59.2	26,400	80.0	59.2	25,100	80.0	59.2	23,100
85.0	56.8	22,300	85.0	56.8	21,200	85.0	56.8	19,900	85.0	56.8	17,900
90.0	54.2	17,900	90.0	54.2	16,800	90.0	54.2	15,500	90.0	54.2	13,500
95.0	51.6	13,900	95.0	51.6	13,400						
Reeves		6	Reeves		6	Reeves		6	Reeves		6
140' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
40.0	77.2	120,400	40.0	77.2	116,700						
42.0	76.3	111,700	42.0	76.3	108,000						
44.0	75.5	103,000	44.0	75.5	99,400						
46.0	74.6	94,300	46.0	74.6	90,800						
48.0	73.8	87,000	48.0	73.8	83,600						
50.0	72.9	79,800	50.0	72.9	76,400						
55.0	70.7	64,200	55.0	70.7	61,000						
60.0	68.5	51,800	60.0	68.5	48,800						
65.0	66.3	41,600	65.0	66.3	38,700						
70.0	64.0	33,400	70.0	64.0	30,500						
75.0	61.6	26,300	75.0	61.6	23,600						
80.0	59.2	20,300									
85.0	56.8	15,200									
Reeves		6	Reeves		6						

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

150' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	78.0	142,600	40.0	78.0	139,700	40.0	78.0	137,900	40.0	78.0	134,900
42.0	77.3	137,100	42.0	77.3	134,200	42.0	77.3	132,000	42.0	77.3	129,600
44.0	76.5	131,600	44.0	76.5	128,700	44.0	76.5	126,200	44.0	76.5	124,200
46.0	75.7	126,000	46.0	75.7	123,100	46.0	75.7	120,300	46.0	75.7	118,700
48.0	74.9	118,100	48.0	74.9	115,300	48.0	74.9	112,500	48.0	74.9	111,000
50.0	74.1	110,300	50.0	74.1	107,600	50.0	74.1	104,800	50.0	74.1	103,300
55.0	72.1	93,400	55.0	72.1	90,800	55.0	72.1	88,200	55.0	72.1	86,700
60.0	70.0	79,800	60.0	70.0	77,200	60.0	70.0	74,800	60.0	70.0	73,300
65.0	68.0	68,600	65.0	68.0	66,100	65.0	68.0	63,700	65.0	68.0	62,400
70.0	65.8	59,500	70.0	65.8	57,100	70.0	65.8	54,800	70.0	65.8	53,400
75.0	63.7	51,700	75.0	63.7	49,400	75.0	63.7	47,100	75.0	63.7	45,800
80.0	61.5	45,000	80.0	61.5	42,800	80.0	61.5	40,400	80.0	61.5	39,300
85.0	59.3	39,300	85.0	59.3	37,100	85.0	59.3	34,900	85.0	59.3	33,600
90.0	57.0	34,400	90.0	57.0	32,300	90.0	57.0	30,100	90.0	57.0	28,800
95.0	54.6	30,000	95.0	54.6	28,100	95.0	54.6	25,900	95.0	54.6	24,600
100.0	52.2	26,200	100.0	52.2	24,200	100.0	52.2	22,100	100.0	52.2	20,900
110.0	47.1	19,800	110.0	47.1	17,900	110.0	47.1	15,900	110.0	47.1	14,700
Reeves			Reeves			Reeves			Reeves		
6			6			6			6		
150' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	78.0	132,500	40.0	78.0	129,000	40.0	78.0	125,700	40.0	78.0	122,700
42.0	77.3	126,900	42.0	77.3	123,600	42.0	77.3	120,400	42.0	77.3	117,600
44.0	76.5	121,300	44.0	76.5	118,200	44.0	76.5	115,100	44.0	76.5	112,500
46.0	75.7	115,600	46.0	75.7	112,800	46.0	75.7	109,700	46.0	75.7	107,300
48.0	74.9	108,000	48.0	74.9	105,200	48.0	74.9	102,200	48.0	74.9	99,800
50.0	74.1	100,300	50.0	74.1	97,600	50.0	74.1	94,700	50.0	74.1	92,400
55.0	72.1	83,900	55.0	72.1	81,300	55.0	72.1	78,400	55.0	72.1	76,300
60.0	70.0	70,600	60.0	70.0	68,200	60.0	70.0	65,400	60.0	70.0	63,400
65.0	68.0	59,700	65.0	68.0	57,500	65.0	68.0	54,800	65.0	68.0	52,800
70.0	65.8	50,900	70.0	65.8	48,700	70.0	65.8	46,200	70.0	65.8	44,200
75.0	63.7	43,300	75.0	63.7	41,100	75.0	63.7	38,700	75.0	63.7	36,800
80.0	61.5	36,900	80.0	61.5	34,700	80.0	61.5	32,300	80.0	61.5	30,600
85.0	59.3	31,400	85.0	59.3	29,200	85.0	59.3	27,000	85.0	59.3	25,200
90.0	57.0	26,600	90.0	57.0	24,600	90.0	57.0	22,200	90.0	57.0	20,600
95.0	54.6	22,400	95.0	54.6	20,500	95.0	54.6	18,100	95.0	54.6	16,500
100.0	52.2	18,700	100.0	52.2	16,800	100.0	52.2	14,600			
110.0	47.1	12,500									
Reeves			Reeves			Reeves			Reeves		
6			6			6			6		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

150' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	78.0	121,100	40.0	78.0	117,600	40.0	78.0	115,700	40.0	78.0	112,800
42.0	77.3	115,400	42.0	77.3	112,600	42.0	77.3	110,800	42.0	77.3	108,000
44.0	76.5	109,600	44.0	76.5	107,600	44.0	76.5	105,900	44.0	76.5	103,200
46.0	75.7	103,800	46.0	75.7	102,400	46.0	75.7	100,900	46.0	75.7	98,200
48.0	74.9	96,400	48.0	74.9	95,000	48.0	74.9	93,600	48.0	74.9	91,000
50.0	74.1	89,000	50.0	74.1	87,600	50.0	74.1	86,200	50.0	74.1	83,700
55.0	72.1	73,100	55.0	72.1	71,800	55.0	72.1	70,500	55.0	72.1	68,100
60.0	70.0	60,400	60.0	70.0	59,000	60.0	70.0	57,700	60.0	70.0	55,500
65.0	68.0	50,000	65.0	68.0	48,600	65.0	68.0	47,300	65.0	68.0	45,100
70.0	65.8	41,300	70.0	65.8	40,100	70.0	65.8	38,800	70.0	65.8	36,800
75.0	63.7	34,000	75.0	63.7	32,800	75.0	63.7	31,600	75.0	63.7	29,600
80.0	61.5	27,700	80.0	61.5	26,600	80.0	61.5	25,500	80.0	61.5	23,500
85.0	59.3	22,500	85.0	59.3	21,400	85.0	59.3	20,100	85.0	59.3	18,300
90.0	57.0	18,000	90.0	57.0	16,900	90.0	57.0	15,700	90.0	57.0	13,800
95.0	54.6	13,900	95.0	54.6	13,400						
Reeves			Reeves			Reeves			Reeves		
6			6			4			4		

150' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
40.0	78.0	108,900	40.0	78.0	105,200						
42.0	77.3	104,200	42.0	77.3	100,600						
44.0	76.5	99,500	44.0	76.5	95,900						
46.0	75.7	94,700	46.0	75.7	91,200						
48.0	74.9	87,500	48.0	74.9	84,100						
50.0	74.1	80,200	50.0	74.1	77,000						
55.0	72.1	64,700	55.0	72.1	61,600						
60.0	70.0	52,200	60.0	70.0	49,200						
65.0	68.0	42,000	65.0	68.0	39,100						
70.0	65.8	33,700	70.0	65.8	30,900						
75.0	63.7	26,600	75.0	63.7	24,000						
80.0	61.5	20,700									
85.0	59.3	15,500									
Reeves			Reeves								
4			4								

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

160' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	78.8	142,100	40.0	78.8	139,800	40.0	78.8	137,200	40.0	78.8	134,000
42.0	78.1	135,600	42.0	78.1	133,200	42.0	78.1	130,800	42.0	78.1	127,800
44.0	77.3	129,200	44.0	77.3	126,500	44.0	77.3	124,300	44.0	77.3	121,700
46.0	76.6	122,700	46.0	76.6	119,900	46.0	76.6	117,900	46.0	76.6	115,500
48.0	75.8	115,800	48.0	75.8	113,000	48.0	75.8	111,100	48.0	75.8	108,700
50.0	75.1	108,900	50.0	75.1	106,200	50.0	75.1	104,300	50.0	75.1	101,900
55.0	73.2	93,200	55.0	73.2	90,500	55.0	73.2	88,900	55.0	73.2	86,500
60.0	71.3	79,600	60.0	71.3	77,000	60.0	71.3	75,500	60.0	71.3	73,300
65.0	69.4	68,400	65.0	69.4	66,100	65.0	69.4	64,400	65.0	69.4	62,400
70.0	67.5	59,300	70.0	67.5	57,000	70.0	67.5	55,300	70.0	67.5	53,400
75.0	65.5	51,500	75.0	65.5	49,200	75.0	65.5	47,700	75.0	65.5	45,700
80.0	63.5	44,800	80.0	63.5	42,600	80.0	63.5	41,100	80.0	63.5	39,100
85.0	61.4	39,100	85.0	61.4	36,900	85.0	61.4	35,300	85.0	61.4	33,600
90.0	59.3	34,200	90.0	59.3	32,000	90.0	59.3	30,600	90.0	59.3	28,700
95.0	57.2	29,800	95.0	57.2	27,700	95.0	57.2	26,300	95.0	57.2	24,400
100.0	55.0	26,000	100.0	55.0	24,000	100.0	55.0	22,400	100.0	55.0	20,700
110.0	50.4	19,400	110.0	50.4	17,400	110.0	50.4	15,900	110.0	50.4	14,300
120.0	45.4	14,300									
Reeves		6	Reeves		6	Reeves		6	Reeves		6
160' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	78.8	132,000	40.0	78.8	128,500	40.0	78.8	125,400	40.0	78.8	121,800
42.0	78.1	125,500	42.0	78.1	122,200	42.0	78.1	119,200	42.0	78.1	115,900
44.0	77.3	119,100	44.0	77.3	116,000	44.0	77.3	112,900	44.0	77.3	110,100
46.0	76.6	112,600	46.0	76.6	109,700	46.0	76.6	106,600	46.0	76.6	104,200
48.0	75.8	105,900	48.0	75.8	103,100	48.0	75.8	100,100	48.0	75.8	97,700
50.0	75.1	99,200	50.0	75.1	96,400	50.0	75.1	93,500	50.0	75.1	91,200
55.0	73.2	83,900	55.0	73.2	81,300	55.0	73.2	78,400	55.0	73.2	76,300
60.0	71.3	70,600	60.0	71.3	68,200	60.0	71.3	65,400	60.0	71.3	63,400
65.0	69.4	59,700	65.0	69.4	57,500	65.0	69.4	54,800	65.0	69.4	52,800
70.0	67.5	50,900	70.0	67.5	48,700	70.0	67.5	46,200	70.0	67.5	44,200
75.0	65.5	43,200	75.0	65.5	41,100	75.0	65.5	38,700	75.0	65.5	36,800
80.0	63.5	36,700	80.0	63.5	34,700	80.0	63.5	32,300	80.0	63.5	30,600
85.0	61.4	31,100	85.0	61.4	29,200	85.0	61.4	27,000	85.0	61.4	25,200
90.0	59.3	26,400	90.0	59.3	24,400	90.0	59.3	22,200	90.0	59.3	20,600
95.0	57.2	22,200	95.0	57.2	20,200	95.0	57.2	18,000	95.0	57.2	16,500
100.0	55.0	18,500	100.0	55.0	16,500	100.0	55.0	14,400			
110.0	50.4	12,100									
Reeves		6	Reeves		6	Reeves		6	Reeves		6

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

160' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	78.8	121,100	40.0	78.8	117,300	40.0	78.8	114,000	40.0	78.8	110,000
42.0	78.1	115,000	42.0	78.1	112,100	42.0	78.1	108,700	42.0	78.1	105,100
44.0	77.3	109,000	44.0	77.3	106,900	44.0	77.3	103,400	44.0	77.3	100,300
46.0	76.6	102,900	46.0	76.6	101,600	46.0	76.6	98,100	46.0	76.6	95,400
48.0	75.8	96,500	48.0	75.8	95,100	48.0	75.8	91,700	48.0	75.8	89,100
50.0	75.1	90,000	50.0	75.1	88,700	50.0	75.1	85,300	50.0	75.1	82,800
55.0	73.2	75,200	55.0	73.2	73,900	55.0	73.2	70,700	55.0	73.2	68,300
60.0	71.3	62,300	60.0	71.3	61,000	60.0	71.3	57,900	60.0	71.3	55,700
65.0	69.4	51,700	65.0	69.4	50,600	65.0	69.4	47,500	65.0	69.4	45,300
70.0	67.5	43,100	70.0	67.5	42,000	70.0	67.5	39,000	70.0	67.5	37,000
75.0	65.5	36,200	75.0	65.5	34,600	75.0	65.5	31,700	75.0	65.5	29,800
80.0	63.5	30,600	80.0	63.5	28,400	80.0	63.5	25,500	80.0	63.5	23,500
85.0	61.4	25,200	85.0	61.4	23,000	85.0	61.4	20,300	85.0	61.4	18,300
90.0	59.3	20,600	90.0	59.3	18,400	90.0	59.3	15,700	90.0	59.3	13,900
95.0	57.2	16,500	95.0	57.2	14,400						
Reeves			6			Reeves			4		
160' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
40.0	78.8	107,000	40.0	78.8	102,700						
42.0	78.1	102,000	42.0	78.1	98,000						
44.0	77.3	97,000	44.0	77.3	93,300						
46.0	76.6	91,900	46.0	76.6	88,600						
48.0	75.8	85,600	48.0	75.8	82,300						
50.0	75.1	79,300	50.0	75.1	76,100						
55.0	73.2	64,900	55.0	73.2	61,900						
60.0	71.3	52,500	60.0	71.3	49,600						
65.0	69.4	42,400	65.0	69.4	39,600						
70.0	67.5	34,100	70.0	67.5	31,200						
75.0	65.5	27,000	75.0	65.5	24,200						
80.0	63.5	20,900									
85.0	61.4	15,700									
Reeves			4			Reeves			4		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

170' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	79.5	141,900 *	40.0	79.5	138,900 *	40.0	79.5	136,300 *	40.0	79.5	133,200 *
42.0	78.8	132,700 *	42.0	78.8	130,000 *	42.0	78.8	127,400 *	42.0	78.8	124,600 *
44.0	78.1	123,500 *	44.0	78.1	121,200 *	44.0	78.1	118,500 *	44.0	78.1	115,900 *
46.0	77.4	114,400	46.0	77.4	112,500	46.0	77.4	109,800	46.0	77.4	107,400
48.0	76.7	109,900	48.0	76.7	108,000	48.0	76.7	105,400	48.0	76.7	103,000
50.0	76.0	105,400	50.0	76.0	103,600	50.0	76.0	100,900	50.0	76.0	98,600
55.0	74.2	92,800	55.0	74.2	91,100	55.0	74.2	88,500	55.0	74.2	86,300
60.0	72.5	79,400	60.0	72.5	77,700	60.0	72.5	75,300	60.0	72.5	73,100
65.0	70.7	68,100	65.0	70.7	66,600	65.0	70.7	64,300	65.0	70.7	62,100
70.0	68.9	59,100	70.0	68.9	57,500	70.0	68.9	55,200	70.0	68.9	53,100
75.0	67.0	51,300	75.0	67.0	49,800	75.0	67.0	47,400	75.0	67.0	45,400
80.0	65.2	44,600	80.0	65.2	43,000	80.0	65.2	40,900	80.0	65.2	38,900
85.0	63.3	38,900	85.0	63.3	37,300	85.0	63.3	35,300	85.0	63.3	33,400
90.0	61.3	34,000	90.0	61.3	32,400	90.0	61.3	30,400	90.0	61.3	28,600
95.0	59.4	29,600	95.0	59.4	28,100	95.0	59.4	26,100	95.0	59.4	24,300
100.0	57.4	25,700	100.0	57.4	24,200	100.0	57.4	22,200	100.0	57.4	20,500
110.0	53.2	19,200	110.0	53.2	17,600	110.0	53.2	15,800	110.0	53.2	14,100
120.0	48.7	14,100									
Reeves			Reeves			Reeves			Reeves		
6			6			6			6		

170' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	79.5	131,000 *	40.0	79.5	127,500 *	40.0	79.5	124,400 *	40.0	79.5	122,800 *
42.0	78.8	122,000 *	42.0	78.8	118,800 *	42.0	78.8	115,800 *	42.0	78.8	114,600 *
44.0	78.1	113,100 *	44.0	78.1	110,200 *	44.0	78.1	107,100 *	44.0	78.1	106,400 *
46.0	77.4	104,300	46.0	77.4	101,700	46.0	77.4	98,600	46.0	77.4	98,400
48.0	76.7	100,000	48.0	76.7	97,400	48.0	76.7	94,400	48.0	76.7	94,200
50.0	76.0	95,700	50.0	76.0	93,200	50.0	76.0	90,200	50.0	76.0	90,000
55.0	74.2	83,500	55.0	74.2	81,200	55.0	74.2	78,300	55.0	74.2	78,100
60.0	72.5	70,400	60.0	72.5	68,200	60.0	72.5	65,400	60.0	72.5	65,200
65.0	70.7	59,700	65.0	70.7	57,300	65.0	70.7	54,800	65.0	70.7	54,600
70.0	68.9	50,900	70.0	68.9	48,600	70.0	68.9	46,000	70.0	68.9	45,900
75.0	67.0	43,200	75.0	67.0	41,000	75.0	67.0	38,600	75.0	67.0	38,500
80.0	65.2	36,700	80.0	65.2	34,500	80.0	65.2	32,300	80.0	65.2	32,100
85.0	63.3	31,100	85.0	63.3	29,200	85.0	63.3	26,700	85.0	63.3	26,700
90.0	61.3	26,400	90.0	61.3	24,400	90.0	61.3	22,100	90.0	61.3	22,000
95.0	59.4	22,200	95.0	59.4	20,200	95.0	59.4	18,000	95.0	59.4	17,900
100.0	57.4	18,500	100.0	57.4	16,500	100.0	57.4	14,300	100.0	57.4	14,300
110.0	53.2	12,100									
Reeves			Reeves			Reeves			Reeves		
6			6			6			6		

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

170' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
40.0	79.5	120,400 *	40.0	79.5	116,800 *	40.0	79.5	113,300 *	40.0	79.5	109,400 *
42.0	78.8	112,500 *	42.0	78.8	109,100 *	42.0	78.8	105,500 *	42.0	78.8	102,100 *
44.0	78.1	104,500 *	44.0	78.1	101,300 *	44.0	78.1	97,800 *	44.0	78.1	94,800 *
46.0	77.4	96,600	46.0	77.4	93,700	46.0	77.4	90,200	46.0	77.4	87,600
48.0	76.7	92,400	48.0	76.7	89,600	48.0	76.7	86,200	48.0	76.7	83,700
50.0	76.0	88,300	50.0	76.0	85,500	50.0	76.0	82,100	50.0	76.0	79,800
55.0	74.2	76,400	55.0	74.2	73,800	55.0	74.2	70,600	55.0	74.2	68,400
60.0	72.5	63,600	60.0	72.5	61,200	60.0	72.5	58,200	60.0	72.5	56,000
65.0	70.7	53,100	65.0	70.7	50,600	65.0	70.7	47,800	65.0	70.7	45,500
70.0	68.9	44,400	70.0	68.9	42,000	70.0	68.9	39,300	70.0	68.9	37,200
75.0	67.0	36,900	75.0	67.0	34,600	75.0	67.0	32,000	75.0	67.0	30,000
80.0	65.2	30,600	80.0	65.2	28,400	80.0	65.2	25,800	80.0	65.2	23,800
85.0	63.3	25,200	85.0	63.3	23,000	85.0	63.3	20,500	85.0	63.3	18,600
90.0	61.3	20,600	90.0	61.3	18,400	90.0	61.3	16,000	90.0	61.3	14,100
95.0	59.4	16,500	95.0	59.4	14,400						
Reeves			6	Reeves			6	Reeves			4

170' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
40.0	79.5	106,500 *	40.0	79.5	102,400 *						
42.0	78.8	99,000 *	42.0	78.8	95,100 *						
44.0	78.1	91,400 *	44.0	78.1	87,900 *						
46.0	77.4	84,000	46.0	77.4	80,700						
48.0	76.7	80,200	48.0	76.7	76,900						
50.0	76.0	76,400	50.0	76.0	73,100						
55.0	74.2	65,100	55.0	74.2	62,000						
60.0	72.5	52,700	60.0	72.5	49,900						
65.0	70.7	42,600	65.0	70.7	39,800						
70.0	68.9	34,300	70.0	68.9	31,600						
75.0	67.0	27,200	75.0	67.0	24,600						
80.0	65.2	21,100	80.0	65.2	18,500						
85.0	63.3	15,900	85.0	63.3	13,500						
Reeves			4	Reeves			4				

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

180' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	78.1	112,700	46.0	78.1	110,000	46.0	78.1	107,400	46.0	78.1	105,000
48.0	77.5	108,100	48.0	77.5	105,500	48.0	77.5	102,900	48.0	77.5	100,500
50.0	76.8	103,500	50.0	76.8	101,000	50.0	76.8	98,500	50.0	76.8	96,100
55.0	75.1	91,700	55.0	75.1	89,300	55.0	75.1	86,800	55.0	75.1	84,600
60.0	73.5	79,600	60.0	73.5	77,200	60.0	73.5	74,800	60.0	73.5	72,800
65.0	71.8	68,400	65.0	71.8	66,100	65.0	71.8	63,900	65.0	71.8	61,700
70.0	70.1	59,300	70.0	70.1	57,100	70.0	70.1	54,900	70.0	70.1	52,800
75.0	68.4	51,500	75.0	68.4	49,300	75.0	68.4	47,100	75.0	68.4	45,200
80.0	66.6	44,800	80.0	66.6	42,600	80.0	66.6	40,400	80.0	66.6	38,600
85.0	64.9	38,900	85.0	64.9	36,700	85.0	64.9	34,700	85.0	64.9	32,700
90.0	63.1	34,000	90.0	63.1	31,900	90.0	63.1	29,900	90.0	63.1	28,100
95.0	61.3	29,500	95.0	61.3	27,500	95.0	61.3	25,500	95.0	61.3	23,800
100.0	59.4	25,500	100.0	59.4	23,500	100.0	59.4	21,500	100.0	59.4	19,800
110.0	55.6	19,000	110.0	55.6	17,000	110.0	55.6	15,000	110.0	55.6	13,500
120.0	51.5	13,600									
Reeves		4	Reeves		4	Reeves		4	Reeves		4
180' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	78.1	102,100	46.0	78.1	99,500	46.0	78.1	98,100	46.0	78.1	95,900
48.0	77.5	97,700	48.0	77.5	95,200	48.0	77.5	93,900	48.0	77.5	91,700
50.0	76.8	93,400	50.0	76.8	90,800	50.0	76.8	89,700	50.0	76.8	87,500
55.0	75.1	81,900	55.0	75.1	79,500	55.0	75.1	78,500	55.0	75.1	76,400
60.0	73.5	70,200	60.0	73.5	67,800	60.0	73.5	66,900	60.0	73.5	65,000
65.0	71.8	59,300	65.0	71.8	57,100	65.0	71.8	56,200	65.0	71.8	54,400
70.0	70.1	50,400	70.0	70.1	48,200	70.0	70.1	47,300	70.0	70.1	45,600
75.0	68.4	42,800	75.0	68.4	40,700	75.0	68.4	39,800	75.0	68.4	38,000
80.0	66.6	36,200	80.0	66.6	34,200	80.0	66.6	33,400	80.0	66.6	31,600
85.0	64.9	30,500	85.0	64.9	28,500	85.0	64.9	27,800	85.0	64.9	26,100
90.0	63.1	25,900	90.0	63.1	23,900	90.0	63.1	23,200	90.0	63.1	21,600
95.0	61.3	21,700	95.0	61.3	19,700	95.0	61.3	19,000	95.0	61.3	17,500
100.0	59.4	17,800	100.0	59.4	15,900	100.0	59.4	15,200			
Reeves		4	Reeves		4	Reeves		4	Reeves		4

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

180' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	78.1	94,400	46.0	78.1	91,500	46.0	78.1	88,000	46.0	78.1	85,600
48.0	77.5	90,100	48.0	77.5	87,400	48.0	77.5	84,000	48.0	77.5	81,500
50.0	76.8	85,900	50.0	76.8	83,200	50.0	76.8	79,900	50.0	76.8	77,500
55.0	75.1	74,800	55.0	75.1	72,300	55.0	75.1	69,200	55.0	75.1	66,800
60.0	73.5	63,400	60.0	73.5	61,000	60.0	73.5	57,900	60.0	73.5	55,800
65.0	71.8	52,800	65.0	71.8	50,400	65.0	71.8	47,500	65.0	71.8	45,500
70.0	70.1	44,200	70.0	70.1	41,900	70.0	70.1	39,000	70.0	70.1	37,000
75.0	68.4	36,700	75.0	68.4	34,500	75.0	68.4	31,700	75.0	68.4	29,900
80.0	66.6	30,300	80.0	66.6	28,100	80.0	66.6	25,500	80.0	66.6	23,700
85.0	64.9	24,800	85.0	64.9	22,800	85.0	64.9	20,100	85.0	64.9	18,400
90.0	63.1	20,300	90.0	63.1	18,200	90.0	63.1	15,700	90.0	63.1	13,900
95.0	61.3	16,200	95.0	61.3	14,100						
Reeves			Reeves			Reeves			Reeves		
4			4			4			4		
180' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
46.0	78.1	82,000	46.0	78.1	78,700						
48.0	77.5	78,100	48.0	77.5	74,800						
50.0	76.8	74,100	50.0	76.8	70,900						
55.0	75.1	63,600	55.0	75.1	60,600						
60.0	73.5	52,700	60.0	73.5	49,900						
65.0	71.8	42,400	65.0	71.8	39,800						
70.0	70.1	34,100	70.0	70.1	31,500						
75.0	68.4	27,000	75.0	68.4	24,400						
80.0	66.6	20,900	80.0	66.6	18,500						
85.0	64.9	15,700	85.0	64.9	13,300						
Reeves			Reeves								
4			4								

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

190' Boom											
70 ft Jib			80 ft Jib			90 ft Jib			100 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	78.8	110,900 *	46.0	78.8	108,200 *	46.0	78.8	105,600 *	46.0	78.8	103,200 *
48.0	78.1	105,600 *	48.0	78.1	102,900 *	48.0	78.1	100,400 *	48.0	78.1	98,000 *
50.0	77.5	100,300 *	50.0	77.5	97,600 *	50.0	77.5	95,100 *	50.0	77.5	92,800 *
55.0	76.0	88,800	55.0	76.0	86,300	55.0	76.0	83,900	55.0	76.0	81,700
60.0	74.4	78,900	60.0	74.4	76,600	60.0	74.4	74,200	60.0	74.4	72,100
65.0	72.8	68,300	65.0	72.8	65,900	65.0	72.8	63,600	65.0	72.8	61,600
70.0	71.2	59,200	70.0	71.2	56,900	70.0	71.2	54,700	70.0	71.2	52,700
75.0	69.6	51,300	75.0	69.6	49,100	75.0	69.6	47,000	75.0	69.6	45,000
80.0	68.0	44,500	80.0	68.0	42,300	80.0	68.0	40,400	80.0	68.0	38,400
85.0	66.3	38,700	85.0	66.3	36,500	85.0	66.3	34,500	85.0	66.3	32,700
90.0	64.6	33,900	90.0	64.6	31,700	90.0	64.6	29,700	90.0	64.6	27,900
95.0	62.9	29,400	95.0	62.9	27,300	95.0	62.9	25,400	95.0	62.9	23,700
100.0	61.2	25,300	100.0	61.2	23,300	100.0	61.2	21,500	100.0	61.2	19,800
110.0	57.6	18,700	110.0	57.6	16,800	110.0	57.6	15,000	110.0	57.6	13,200
120.0	53.9	13,400									
Reeves		4	Reeves		4	Reeves		4	Reeves		4
190' Boom											
110 ft Jib			120 ft Jib			130 ft Jib			140 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	78.8	100,500 *	46.0	78.8	99,400 *	46.0	78.8	96,600 *	46.0	78.8	94,400 *
48.0	78.1	95,300 *	48.0	78.1	94,300 *	48.0	78.1	91,500 *	48.0	78.1	89,300 *
50.0	77.5	90,000 *	50.0	77.5	89,200 *	50.0	77.5	86,300 *	50.0	77.5	84,300 *
55.0	76.0	78,900	55.0	76.0	78,200	55.0	76.0	75,400	55.0	76.0	73,500
60.0	74.4	69,400	60.0	74.4	68,800	60.0	74.4	66,100	60.0	74.4	64,400
65.0	72.8	59,200	65.0	72.8	58,500	65.0	72.8	55,900	65.0	72.8	54,100
70.0	71.2	50,300	70.0	71.2	49,600	70.0	71.2	47,300	70.0	71.2	45,500
75.0	69.6	42,700	75.0	69.6	42,000	75.0	69.6	39,800	75.0	69.6	38,000
80.0	68.0	36,200	80.0	68.0	35,500	80.0	68.0	33,300	80.0	68.0	31,600
85.0	66.3	30,500	85.0	66.3	29,800	85.0	66.3	27,600	85.0	66.3	26,100
90.0	64.6	25,900	90.0	64.6	25,200	90.0	64.6	23,000	90.0	64.6	21,600
95.0	62.9	21,600	95.0	62.9	21,000	95.0	62.9	18,800	95.0	62.9	17,500
100.0	61.2	17,600	100.0	61.2	17,100	100.0	61.2	15,000			
Reeves		4	Reeves		4	Reeves		4	Reeves		4

Refer to notes on page 88- 89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

190' Boom											
150 ft Jib			160 ft Jib			170 ft Jib			180 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	78.8	92,800 *	46.0	78.8	90,000 *	46.0	78.8	86,600 *	46.0	78.8	84,000 *
48.0	78.1	87,800 *	48.0	78.1	85,000 *	48.0	78.1	81,700 *	48.0	78.1	79,200 *
50.0	77.5	82,900 *	50.0	77.5	80,100 *	50.0	77.5	76,800 *	50.0	77.5	74,500 *
55.0	76.0	72,200	55.0	76.0	69,600	55.0	76.0	66,400	55.0	76.0	64,200
60.0	74.4	63,000	60.0	74.4	60,500	60.0	74.4	57,600	60.0	74.4	55,400
65.0	72.8	52,800	65.0	72.8	50,600	65.0	72.8	47,700	65.0	72.8	45,500
70.0	71.2	44,200	70.0	71.2	42,000	70.0	71.2	39,100	70.0	71.2	37,200
75.0	69.6	36,800	75.0	69.6	34,600	75.0	69.6	31,800	75.0	69.6	30,000
80.0	68.0	30,500	80.0	68.0	28,300	80.0	68.0	25,700	80.0	68.0	23,700
85.0	66.3	24,800	85.0	66.3	22,800	85.0	66.3	20,100	85.0	66.3	18,400
90.0	64.6	20,300	90.0	64.6	18,300	90.0	64.6	15,700	90.0	64.6	13,900
95.0	62.9	16,200	95.0	62.9	14,200						
Reeves			Reeves			Reeves			Reeves		
4			4			4			4		
190' Boom											
190 ft Jib			200 ft Jib								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
46.0	78.8	80,500 *	46.0	78.8	77,400 *						
48.0	78.1	75,800 *	48.0	78.1	72,700 *						
50.0	77.5	71,100 *	50.0	77.5	68,000 *						
55.0	76.0	61,000	55.0	76.0	58,000						
60.0	74.4	52,300	60.0	74.4	49,500						
65.0	72.8	42,600	65.0	72.8	39,900						
70.0	71.2	34,300	70.0	71.2	31,700						
75.0	69.6	27,200	75.0	69.6	24,700						
80.0	68.0	21,100	80.0	68.0	18,700						
85.0	66.3	15,700	85.0	66.3	13,300						
Reeves			Reeves								
4			4								

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

200' Boom											
100 ft Jib			110 ft Jib			120 ft Jib			130 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	79.3	101,600 *	46.0	79.3	101,400 *	46.0	79.3	98,300 *	46.0	79.3	95,900 *
48.0	78.7	96,400 *	48.0	78.7	95,900 *	48.0	78.7	93,000 *	48.0	78.7	90,500 *
50.0	78.1	91,100 *	50.0	78.1	90,400 *	50.0	78.1	87,700 *	50.0	78.1	85,100 *
55.0	76.7	79,700	55.0	76.7	78,600	55.0	76.7	76,300	55.0	76.7	73,700
60.0	75.2	70,100	60.0	75.2	69,000	60.0	75.2	66,800	60.0	75.2	64,400
65.0	73.7	61,000	65.0	73.7	59,900	65.0	73.7	57,900	65.0	73.7	55,500
70.0	72.2	52,400	70.0	72.2	51,400	70.0	72.2	49,500	70.0	72.2	47,000
75.0	70.7	44,700	75.0	70.7	43,800	75.0	70.7	41,800	75.0	70.7	39,500
80.0	69.1	38,000	80.0	69.1	37,100	80.0	69.1	35,100	80.0	69.1	32,900
85.0	67.6	32,500	85.0	67.6	31,600	85.0	67.6	29,600	85.0	67.6	27,400
90.0	66.0	27,600	90.0	66.0	26,800	90.0	66.0	24,900	90.0	66.0	22,800
95.0	64.4	23,200	95.0	64.4	22,400	95.0	64.4	20,600	95.0	64.4	18,600
100.0	62.8	19,400	100.0	62.8	18,500	100.0	62.8	16,700	100.0	62.8	14,800
110.0	59.5	13,000	110.0	59.5	12,300						
Reeves		4	Reeves		4	Reeves		4	Reeves		4

200' Boom											
140 ft Jib			150 ft Jib			160 ft Jib			170 ft Jib		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
46.0	79.3	92,600 *	46.0	79.3	90,800 *	46.0	79.3	88,000 *	46.0	79.3	84,700 *
48.0	78.7	87,600 *	48.0	78.7	85,900 *	48.0	78.7	83,100 *	48.0	78.7	79,900 *
50.0	78.1	82,600 *	50.0	78.1	81,000 *	50.0	78.1	78,300 *	50.0	78.1	75,100 *
55.0	76.7	71,700	55.0	76.7	70,300	55.0	76.7	67,700	55.0	76.7	64,700
60.0	75.2	62,500	60.0	75.2	61,100	60.0	75.2	58,700	60.0	75.2	55,800
65.0	73.7	53,700	65.0	73.7	52,400	65.0	73.7	50,000	65.0	73.7	47,100
70.0	72.2	45,300	70.0	72.2	44,100	70.0	72.2	41,800	70.0	72.2	39,000
75.0	70.7	37,800	75.0	70.7	36,600	75.0	70.7	34,400	75.0	70.7	31,700
80.0	69.1	31,400	80.0	69.1	30,100	80.0	69.1	28,000	80.0	69.1	25,300
85.0	67.6	25,900	85.0	67.6	24,700	85.0	67.6	22,800	85.0	67.6	20,100
90.0	66.0	21,300	90.0	66.0	20,000	90.0	66.0	18,000	90.0	66.0	15,500
95.0	64.4	17,000	95.0	64.4	15,800	95.0	64.4	13,800			
Reeves		4	Reeves		4	Reeves		4	Reeves		4

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Boom with Luffing Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

200' Boom											
180 ft Jib			190 ft Jib			200 ft Jib					
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			
46.0	79.3	82,000 *	46.0	79.3	78,700 *	46.0	79.3	75,400 *			
48.0	78.7	77,400 *	48.0	78.7	74,100 *	48.0	78.7	70,900 *			
50.0	78.1	72,700 *	50.0	78.1	69,400 *	50.0	78.1	66,400 *			
55.0	76.7	62,500	55.0	76.7	59,300	55.0	76.7	56,400			
60.0	75.2	53,700	60.0	75.2	50,600	60.0	75.2	47,800			
65.0	73.7	45,100	65.0	73.7	42,200	65.0	73.7	39,500			
70.0	72.2	37,100	70.0	72.2	34,300	70.0	72.2	31,800			
75.0	70.7	29,900	75.0	70.7	27,100	75.0	70.7	24,700			
80.0	69.1	23,500	80.0	69.1	20,900	80.0	69.1	18,500			
85.0	67.6	18,300	85.0	67.6	15,700	85.0	67.6	13,500			
90.0	66.0	13,800									
Reeves			4	Reeves			4	Reeves			4

Refer to notes on page 88-89.

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

70' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
34.0	171,900*																						
36.0	167,200*																						
38.0	162,400*																						
40.0	157,600*											40.0	153,100*										
42.0	152,800*											42.0	149,500*										
44.0	148,100*											44.0	145,900*										
46.0	143,300*	46.0	144,600*									46.0	142,200*										
48.0	138,500*	48.0	139,900*									48.0	138,200*										
50.0	133,800*	50.0	135,200*									50.0	134,200*										
55.0	121,800*	55.0	125,600*									55.0	124,000*	55.0	125,300*								
60.0	109,900*	60.0	117,300	60.0	115,700							60.0	113,800*	60.0	117,000	60.0	115,500						
65.0	98,000*	65.0	106,300	65.0	104,300							65.0	103,700*	65.0	106,200	65.0	104,100						
70.0	86,100*	70.0	96,800	70.0	95,100							70.0	94,500*	70.0	96,800	70.0	94,700						
75.0	72,500*	75.0	88,700	75.0	87,100	75.0	85,400					75.0	84,000*	75.0	88,700	75.0	86,700	75.0	85,300				
				80.0	80,200	80.0	78,500	80.0	77,000			80.0	72,600*	80.0	81,800	80.0	79,800	80.0	78,500				
				85.0	74,200	85.0	72,800	85.0	71,300			85.0	61,700*	85.0	75,700	85.0	73,900	85.0	72,600				
						90.0	67,900	90.0	66,500					90.0	67,300	90.0	69,000	90.0	67,700	90.0	66,100		
								95.0	62,200	95.0	61,000					95.0	64,500	95.0	63,300	95.0	61,800		
										100.0	57,300							100.0	59,400	100.0	58,000	100.0	57,000
																				110.0	51,600	110.0	50,700
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

70' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	153,100*											40.0	144,700*										
42.0	149,600*											42.0	141,700*										
44.0	146,000*											44.0	138,700*										
46.0	142,400*											46.0	135,600*										
48.0	138,300*											48.0	132,400*										
50.0	134,200*											50.0	129,200*										
55.0	124,300*	55.0	124,800*									55.0	121,000*										
60.0	114,800*	60.0	116,000									60.0	112,800*	60.0	115,400								
65.0	105,200*	65.0	105,900									65.0	104,800*	65.0	105,600								
70.0	95,600*	70.0	96,600	70.0	94,400							70.0	96,300*	70.0	96,300								
75.0	87,100*	75.0	88,500	75.0	86,500							75.0	88,100*	75.0	88,200	75.0	86,500						
80.0	79,100*	80.0	81,500	80.0	79,600	80.0	78,100					80.0	80,600*	80.0	81,300	80.0	79,600						
85.0	70,400*	85.0	75,500	85.0	73,700	85.0	72,400					85.0	74,200*	85.0	75,300	85.0	73,700						
90.0	61,800*	90.0	70,400	90.0	68,600	90.0	67,500					90.0	67,500*	90.0	70,200	90.0	68,600	90.0	67,200				
		95.0	65,000	95.0	64,100	95.0	63,000	95.0	61,600			95.0	60,600*	95.0	65,600	95.0	64,100	95.0	62,800				
				100.0	60,100	100.0	59,000	100.0	57,700			100.0	53,600*	100.0	61,400	100.0	60,100	100.0	58,800	100.0	57,500		
						110.0	52,500	110.0	51,200	110.0	50,300			110.0	50,900	110.0	53,400	110.0	52,300	110.0	51,200		
										120.0	45,100							120.0	46,900	120.0	45,800	120.0	44,900
																				130.0	41,500	130.0	40,600
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

70' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	118,900*											46.0	105,100*										
48.0	117,500*											48.0	104,100*										
50.0	116,100*											50.0	103,200*										
55.0	112,100*											55.0	100,600*										
60.0	107,600*	60.0	114,000									60.0	97,700*										
65.0	103,000*	65.0	105,300									65.0	94,700*										
70.0	95,800*	70.0	96,300									70.0	91,400*	70.0	94,700								
75.0	88,200*	75.0	88,200	75.0	86,000							75.0	87,100*	75.0	87,900								
80.0	80,800*	80.0	81,100	80.0	79,200							80.0	81,600*	80.0	80,900	80.0	79,200						
85.0	74,400*	85.0	75,300	85.0	73,300							85.0	75,100*	85.0	75,000	85.0	73,300						
90.0	69,000*	90.0	70,200	90.0	68,300							90.0	69,600*	90.0	69,900	90.0	68,300						
95.0	63,700*	95.0	65,600	95.0	63,900	95.0	62,700					95.0	64,700*	95.0	65,300	95.0	63,900	95.0	62,400				
100.0	58,300*	100.0	61,400	100.0	59,900	100.0	58,800					100.0	60,100*	100.0	61,200	100.0	59,900	100.0	58,400				
110.0	46,700*	110.0	54,500	110.0	53,100	110.0	52,100	110.0	50,700			110.0	51,200*	110.0	54,300	110.0	53,100	110.0	51,800				
				120.0	47,700			120.0	45,600	120.0	44,700	120.0	41,500*	120.0	48,400	120.0	47,600	120.0	46,500	120.0	45,400		
						130.0	42,300	130.0	41,200	130.0	40,400			130.0	40,000*	130.0	43,000	130.0	42,100	130.0	41,000	130.0	40,100
										140.0	36,700							140.0	38,200	140.0	37,300	140.0	36,500
																				150.0	34,200	150.0	33,300
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

70' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	86,400*											55.0	74,100*										
60.0	84,900*											60.0	73,000*										
65.0	83,100*											65.0	71,900*										
70.0	80,900*	70.0	84,400*									70.0	70,900*										
75.0	78,600*	75.0	82,400*									75.0	69,600*	75.0	71,300*								
80.0	76,000*	80.0	79,300									80.0	68,100*	80.0	70,300*								
85.0	73,100*	85.0	74,700									85.0	66,600*	85.0	69,400*								
90.0	69,600*	90.0	69,700	90.0	68,200							90.0	64,300*	90.0	67,300*	90.0	67,500						
95.0	65,300*	95.0	65,200	95.0	63,700							95.0	62,000*	95.0	64,400	95.0	63,700						
100.0	60,800*	100.0	61,200	100.0	59,700	100.0	58,400					100.0	59,600*	100.0	61,000	100.0	59,600						
110.0	53,500*	110.0	54,300	110.0	53,000	110.0	51,800					110.0	53,500*	110.0	54,100	110.0	52,900	110.0	51,600				
120.0	45,500*	120.0	48,700	120.0	47,600	120.0	46,500	120.0	45,400			120.0	47,200*	120.0	48,600	120.0	47,300	120.0	46,200	120.0	45,100		
130.0	37,100*	130.0	44,000	130.0	43,000	130.0	41,900	130.0	40,800			130.0	40,500*	130.0	43,900	130.0	42,800	130.0	41,700	130.0	40,800		
				140.0	39,100			140.0	38,200	140.0	37,200	140.0	33,400*	140.0	39,300	140.0	39,000	140.0	38,000	140.0	37,100	140.0	36,200
						150.0	34,900	150.0	34,200	150.0	33,300			150.0	32,400*	150.0	35,700	150.0	34,800	150.0	34,000	150.0	33,100
										160.0	30,600							160.0	32,100	160.0	31,200	160.0	30,400
																				170.0	29,000	170.0	28,100
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

70' Boom																								
150 ft Jib											160 ft Jib													
Boom Angle (deg.)											Boom Angle (deg.)													
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
55.0	64,200*																							
60.0	63,000*											60.0	53,600*											
65.0	62,000*											65.0	52,500*											
70.0	61,000*											70.0	51,700*											
75.0	60,100*	75.0	61,300*									75.0	50,800*											
80.0	59,300*	80.0	60,400*									80.0	50,000*	80.0	51,100*									
85.0	58,400*	85.0	59,500*									85.0	49,400*	85.0	50,300*									
90.0	57,400*	90.0	58,800*									90.0	48,500*	90.0	49,600*									
95.0	55,800*	95.0	57,900*	95.0	59,100*							95.0	47,200*	95.0	48,900*									
100.0	53,800*	100.0	56,400*	100.0	57,900							100.0	45,500*	100.0	47,900*	100.0	49,100*							
110.0	49,900*	110.0	52,400*	110.0	52,500							110.0	42,100*	110.0	44,300*	110.0	46,600*							
120.0	46,400*	120.0	48,200	120.0	47,100	120.0	46,000					120.0	39,300*	120.0	41,300*	120.0	43,200*	120.0	45,300					
130.0	42,200*	130.0	43,700	130.0	42,600	130.0	41,500	130.0	40,400			130.0	36,700*	130.0	38,400*	130.0	40,200*	130.0	41,500					
140.0	35,900*	140.0	39,700	140.0	38,700	140.0	37,800	140.0	36,700			140.0	34,300*	140.0	36,000*	140.0	37,600*	140.0	37,700	140.0	36,700			
150.0	29,800*	150.0	35,200	150.0	35,500	150.0	34,400	150.0	33,500	150.0	32,800	150.0	31,100*	150.0	33,900*	150.0	35,200	150.0	34,400	150.0	33,500			
				160.0	32,600	160.0	31,800	160.0	30,900	160.0	30,100	160.0	27,100*	160.0	31,600*	160.0	32,600	160.0	31,700	160.0	30,900	160.0	30,000	
					170.0	29,400	170.0	28,500	170.0	27,800	180.0	25,800			170.0	26,500*	170.0	30,100	170.0	29,200	170.0	28,500	170.0	27,600
																	180.0	27,200	180.0	26,400	180.0	25,600	180.0	23,800
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	

70' Boom																								
170 ft Jib											180 ft Jib													
Boom Angle (deg.)											Boom Angle (deg.)													
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
60.0	58,400*																							
65.0	57,400*																							
70.0	55,600*											70.0	50,500*											
75.0	53,800*											75.0	49,000*											
80.0	52,000*	80.0	53,100*									80.0	47,300*											
85.0	50,100*	85.0	51,200*									85.0	45,500*											
90.0	48,300*	90.0	49,400*									90.0	43,500*	90.0	45,200*									
95.0	46,300*	95.0	47,600*									95.0	41,700*	95.0	43,300*									
100.0	44,300*	100.0	45,900*	100.0	47,000*							100.0	40,000*	100.0	41,500*									
110.0	40,600*	110.0	42,200*	110.0	43,500*							110.0	36,800*	110.0	38,200*	110.0	39,500*							
120.0	37,300*	120.0	38,800*	120.0	40,300*	120.0	41,400*					120.0	33,900*	120.0	35,200*	120.0	36,500*							
130.0	34,100*	130.0	35,600*	130.0	37,000*	130.0	38,200*					130.0	31,400*	130.0	32,600*	130.0	33,800*	130.0	34,900*					
140.0	30,800*	140.0	32,400*	140.0	33,900*	140.0	35,200*	140.0	36,200			140.0	29,000*	140.0	30,300*	140.0	31,400*	140.0	32,500*					
150.0	27,800*	150.0	29,300*	150.0	30,900*	150.0	32,400*	150.0	33,100			150.0	27,000*	150.0	28,100*	150.0	29,200*	150.0	30,100*	150.0	31,200*			
160.0	24,800*	160.0	26,400*	160.0	28,100*	160.0	29,500*	160.0	30,400	160.0	29,500	160.0	25,100*	160.0	26,100*	160.0	27,200*	160.0	28,100*	160.0	29,000*			
170.0	21,500*	170.0	23,500*	170.0	25,200*	170.0	26,600*	170.0	27,900	170.0	27,200	170.0	22,800*	170.0	24,300*	170.0	25,200*	170.0	26,300*	170.0	27,200*	170.0	27,000	
				180.0	22,200*	180.0	23,900*	180.0	25,400*	180.0	25,200	180.0	20,000*	180.0	21,900*	180.0	23,300*	180.0	24,500*	180.0	25,300*	180.0	25,000	
					190.0	21,200*	190.0	22,700*	190.0	23,400	200.0	21,400			190.0	19,000*	190.0	20,800*	190.0	22,300*	190.0	23,600*	190.0	23,100
																	200.0	19,800*	200.0	21,300*	200.0	22,800*	200.0	21,600
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

70' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	45,300*											70.0	40,400*										
75.0	44,100*											75.0	39,600*										
80.0	42,500*											80.0	38,400*										
85.0	40,800*											85.0	36,900*										
90.0	39,200*	90.0	40,700*									90.0	35,300*										
95.0	37,600*	95.0	39,000*									95.0	33,900*	95.0	35,300*								
100.0	36,100*	100.0	37,400*									100.0	32,600*	100.0	33,900*								
110.0	33,400*	110.0	34,500*									110.0	30,300*	110.0	31,200*								
120.0	30,800*	120.0	31,900*	120.0	33,200*							120.0	28,000*	120.0	29,000*	120.0	30,000*						
130.0	28,600*	130.0	29,700*	130.0	30,700*							130.0	26,000*	130.0	27,100*	130.0	28,000*						
140.0	26,600*	140.0	27,600*	140.0	28,600*	140.0	29,500*					140.0	24,300*	140.0	25,200*	140.0	26,000*	140.0	26,800*				
150.0	24,800*	150.0	25,700*	150.0	26,600*	150.0	27,500*					150.0	22,800*	150.0	23,500*	150.0	24,400*	150.0	25,000*				
160.0	23,100*	160.0	24,000*	160.0	24,900*	160.0	25,800*	160.0	26,600*			160.0	21,200*	160.0	22,000*	160.0	22,800*	160.0	23,400*	160.0	24,200*		
170.0	21,600*	170.0	22,500*	170.0	23,200*	170.0	24,100*	170.0	24,700*			170.0	19,900*	170.0	20,500*	170.0	21,400*	170.0	22,100*	170.0	22,700*		
180.0	20,100*	180.0	21,000*	180.0	21,800*	180.0	22,500*	180.0	23,300*	180.0	23,900*	180.0	18,600*	180.0	19,400*	180.0	20,100*	180.0	20,700*	180.0	21,400*	180.0	21,800*
190.0	18,100*	190.0	19,600*	190.0	20,500*	190.0	21,200*	190.0	21,800*	190.0	22,500*	190.0	17,400*	190.0	18,100*	190.0	18,700*	190.0	19,400*	190.0	20,100*	190.0	20,700*
				200.0	18,600*	200.0	19,800*			210.0	19,100*					210.0	16,500*	210.0	17,100*				
										220.0	18,200									220.0	16,800*	220.0	17,200*
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

80' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
34.0	165,600*																						
36.0	161,300*																						
38.0	157,000*																						
40.0	152,700*											40.0	150,000*										
42.0	148,300*											42.0	146,400*										
44.0	143,900*											44.0	142,800*										
46.0	139,600*	46.0	144,400*									46.0	139,200*										
48.0	135,300*	48.0	139,700*									48.0	135,500*										
50.0	131,000*	50.0	135,000*									50.0	131,800*										
55.0	120,100*	55.0	125,300									55.0	122,600*	55.0	124,800								
60.0	109,200*	60.0	117,100	60.0	115,100							60.0	113,500*	60.0	116,500								
65.0	98,500*	65.0	106,000	65.0	103,700							65.0	104,100*	65.0	105,800								
70.0	87,600*	70.0	96,600	70.0	94,400							70.0	95,100*	70.0	96,500	70.0	94,200						
75.0	74,600*	75.0	88,500	75.0	86,500	75.0	84,600					75.0	85,100*	75.0	88,500	75.0	86,300						
		80.0	80,400	80.0	79,600	80.0	77,800					80.0	74,100*	80.0	81,500	80.0	79,400	80.0	77,700				
		85.0	70,000	85.0	73,700	85.0	72,000					85.0	63,200*	85.0	75,500	85.0	73,500	85.0	71,900				
				90.0	68,600	90.0	67,200	90.0	65,600					90.0	69,800	90.0	68,400	90.0	67,000				
						95.0	62,800	95.0	61,400							95.0	64,000	95.0	62,700	95.0	60,900		
								100.0	57,500									100.0	58,800	100.0	57,100	100.0	56,000
										95.0	59,900										60,900	105.0	49,600
										110.0	49,800										50,700		
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

80' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	150,500*											40.0	145,100*										
42.0	146,900*											42.0	141,900*										
44.0	143,200*											44.0	138,600*										
46.0	139,600*											46.0	135,400*										
48.0	136,000*											48.0	132,200*										
50.0	132,300*											50.0	129,000*										
55.0	123,300*	55.0	124,400									55.0	120,800*										
60.0	114,200*	60.0	115,500									60.0	112,600*	60.0	115,000								
65.0	105,100*	65.0	105,500									65.0	104,600*	65.0	105,200								
70.0	96,100*	70.0	96,300	70.0	93,800							70.0	96,500*	70.0	96,100								
75.0	87,600*	75.0	88,200	75.0	85,800							75.0	88,500*	75.0	88,000	75.0	85,800						
80.0	79,500*	80.0	81,100	80.0	78,900							80.0	81,000*	80.0	81,100	80.0	78,900						
85.0	71,600*	85.0	75,300	85.0	73,100							85.0	74,400*	85.0	75,100	85.0	73,100						
90.0	63,100*	90.0	70,200	90.0	68,100	90.0	66,700					90.0	68,500*	90.0	69,900	90.0	68,100	90.0	66,400				
95.0	54,200*	95.0	65,600	95.0	63,700	95.0	62,400					95.0	61,900*	95.0	65,300	95.0	63,700	95.0	62,000				
		100.0	60,100	100.0	59,700	100.0	58,400	100.0	56,800			100.0	54,800*	100.0	61,200	100.0	59,700	100.0	58,100	100.0	56,700		
				110.0	53,000	110.0	51,800	110.0	50,400	110.0	49,300			110.0	52,700	110.0	53,000	110.0	51,600	110.0	50,300	111.5	48,200
								120.0	45,200	120.0	44,300							120.0	46,200	120.0	45,100	120.0	43,900
										130.0	39,900									130.0	40,800	137.7	37,000
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

80' Boom																								
110 ft Jib												120 ft Jib												
Boom Angle (deg.)												Boom Angle (deg.)												
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
46.0	119,000*											46.0	105,100*											
48.0	117,600*											48.0	104,100*											
50.0	116,300*											50.0	103,200*											
55.0	112,300*											55.0	100,700*											
60.0	107,800*	60.0	113,800									60.0	98,000*											
65.0	103,400*	65.0	105,100									65.0	95,100*											
70.0	96,600*	70.0	96,100									70.0	91,800*	70.0	94,800									
75.0	88,900*	75.0	87,900									75.0	87,500*	75.0	87,700									
80.0	81,200*	80.0	80,900	80.0	78,700							80.0	82,100*	80.0	80,700	80.0	78,700							
85.0	74,600*	85.0	74,800	85.0	72,800							85.0	75,500*	85.0	74,600	85.0	72,800							
90.0	69,200*	90.0	69,900	90.0	67,900							90.0	69,900*	90.0	69,700	90.0	67,700							
95.0	64,200*	95.0	65,300	95.0	63,500	95.0	62,000					95.0	64,900*	95.0	65,100	95.0	63,300							
100.0	59,200*	100.0	61,200	100.0	59,400	100.0	58,100					100.0	60,400*	100.0	61,000	100.0	59,400	100.0	57,700					
110.0	47,800*	110.0	54,300	110.0	52,700	110.0	51,600	110.0	50,000			110.0	52,000*	110.0	54,100	110.0	52,700	110.0	51,200					
120.0		120.0	47,000*	120.0	47,300	120.0	46,200	120.0	44,800	120.0	43,700	120.0	42,400*	120.0	48,600	120.0	47,300	120.0	46,000	111.5	48,900			
130.0				130.0	42,800	130.0	41,700	130.0	40,400	130.0	39,500				130.0	41,600	130.0	42,800	130.0	41,500	120.0	44,700	124.6	41,400
140.0								140.0	36,900	140.0	36,000							140.0	37,800	130.0	40,400	130.0	39,200	
150.0								144.3	35,400	150.0	32,900							144.3	36,300	150.0	33,700	150.0	32,600	
																				150.9	33,500	157.4	30,600	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	

80' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	86,500*											55.0	74,100*										
60.0	84,900*											60.0	73,000*										
65.0	82,900*											65.0	71,900*										
70.0	81,000*	70.0	84,600*									70.0	70,900*										
75.0	78,700*	75.0	82,800*									75.0	69,600*	75.0	71,500*								
80.0	76,000*	80.0	79,800									80.0	68,100*	80.0	70,500*								
85.0	73,100*	85.0	74,600									85.0	66,600*	85.0	69,700*								
90.0	69,900*	90.0	69,500	90.0	67,700							90.0	64,300*	90.0	67,700*								
95.0	65,700*	95.0	65,000	95.0	63,200							95.0	62,100*	95.0	64,500	95.0	63,200						
100.0	61,100*	100.0	61,000	100.0	59,200							100.0	59,800*	100.0	60,800	100.0	59,200						
110.0	53,500*	110.0	54,100	110.0	52,500	110.0	51,200					110.0	53,700*	110.0	54,100	110.0	52,500	110.0	50,900				
120.0	46,200*	120.0	48,400	120.0	47,100	120.0	45,800	120.0	44,500			120.0	47,700*	120.0	48,400	120.0	47,100	120.0	45,800				
130.0	38,000*	130.0	43,900	130.0	42,600	130.0	41,500	130.0	40,200			130.0	41,200*	130.0	43,700	130.0	42,600	130.0	41,300	130.0	40,100		
										130.0	38,500									130.0	36,500	140.0	35,400
										140.0	36,700									140.0	33,300	150.0	32,400
										150.0	33,500	140.0	35,600							150.0	30,700	160.0	29,800
										160.0	30,800	150.0	29,900							160.0	28,300	170.0	27,400
										170.0	27,600									170.0			
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

80' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	64,200*																						
60.0	63,000*											60.0	53,600*										
65.0	62,000*											65.0	52,700*										
70.0	61,000*											70.0	51,800*										
75.0	60,100*	75.0	61,600*									75.0	50,800*										
80.0	59,300*	80.0	60,600*									80.0	50,000*	80.0	51,300*								
85.0	58,400*	85.0	59,700*									85.0	49,400*	85.0	50,500*								
90.0	57,400*	90.0	58,900*									90.0	48,700*	90.0	49,600*								
95.0	55,800*	95.0	58,000*	95.0	59,400*							95.0	47,400*	95.0	48,900*								
100.0	53,800*	100.0	56,600*	100.0	58,000							100.0	45,700*	100.0	48,000*	100.0	49,300*						
110.0	49,900*	110.0	52,800*	110.0	52,100							110.0	42,300*	110.0	44,800*	110.0	47,300*						
120.0	46,500*	120.0	48,200	120.0	46,700	120.0	45,400					120.0	39,300*	120.0	41,500*	120.0	43,800*	120.0	45,400				
130.0	42,400*	130.0	43,500	130.0	42,200	130.0	41,000					130.0	36,800*	130.0	38,600*	130.0	40,700*	130.0	40,800				
140.0	36,500*	140.0	39,600	140.0	38,400	140.0	37,100	140.0	36,100			140.0	34,300*	140.0	36,200*	140.0	37,900	140.0	37,100	140.0	36,000		
150.0	30,500*	150.0	36,200	150.0	35,100	150.0	34,000	150.0	33,100	150.0	32,000	150.0	31,300*	150.0	34,100*	150.0	35,100	150.0	34,000	150.0	33,000		
				160.0	32,300	160.0	31,300	160.0	30,400	160.0	29,300	160.0	27,700*	160.0	32,000*	160.0	32,300	160.0	31,200	160.0	30,200	160.0	29,300
				170.0	29,700	170.0	29,000	170.0	28,100	170.0	27,200			170.0	27,600*	170.0	29,900	170.0	28,800	170.0	27,900	170.0	27,000
								180.0	25,900	180.0	25,200							180.0	26,700	180.0	25,800	180.0	25,000
										190.0	23,400									190.0	24,000	190.0	23,400
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

80' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	57,600*																						
65.0	56,900*																						
70.0	55,200*											70.0	50,000*										
75.0	53,400*											75.0	48,700*										
80.0	51,500*											80.0	47,100*										
85.0	49,700*											85.0	45,300*										
90.0	47,800*	90.0	48,900*									90.0	43,400*	90.0	45,000*								
95.0	46,000*	95.0	47,200*									95.0	41,600*	95.0	43,100*								
100.0	44,100*	100.0	45,400*									100.0	39,800*	100.0	41,300*								
110.0	40,600*	110.0	41,900*	110.0	43,000*							110.0	36,600*	110.0	38,100*	110.0	39,500*						
120.0	37,200*	120.0	38,600*	120.0	39,900*							120.0	33,800*	120.0	35,200*	120.0	36,400*						
130.0	34,100*	130.0	35,400*	130.0	36,700*	130.0	37,800*					130.0	31,300*	130.0	32,500*	130.0	33,700*	130.0	34,900*				
140.0	30,800*	140.0	32,400*	140.0	33,700*	140.0	34,900*					140.0	29,000*	140.0	30,100*	140.0	31,300*	140.0	32,300*				
150.0	27,800*	150.0	29,300*	150.0	30,800*	150.0	32,000*	150.0	32,400			150.0	27,000*	150.0	28,100*	150.0	29,000*	150.0	30,100*	150.0	31,000*		
160.0	24,800*	160.0	26,500*	160.0	27,900*	160.0	29,300*	160.0	29,800	160.0	29,300	160.0	25,100*	160.0	26,200*	160.0	27,200*	160.0	28,100*	160.0	29,000*		
170.0	22,000*	170.0	23,700*	170.0	25,200*	170.0	26,600*	170.0	27,400	170.0	26,500	170.0	23,000*	170.0	24,300*	170.0	25,400*	170.0	26,300*	170.0	27,200	170.0	26,300
				180.0	22,600*	180.0	24,100*	180.0	25,300	180.0	24,500	180.0	20,400*	180.0	22,000*	180.0	23,500*	180.0	24,500*	180.0	25,200	180.0	24,300
						190.0	21,400*	190.0	22,900*	190.0	22,700			190.0	19,400*	190.0	21,000*	190.0	22,300*	190.0	23,400	190.0	22,500
								200.0	20,300*	200.0	21,100							200.0	19,900*	200.0	21,300*	200.0	20,900
																					210.0	19,600	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

80' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	45,000*											70.0	40,400*										
75.0	43,800*											75.0	39,500*										
80.0	42,300*											80.0	38,100*										
85.0	40,600*											85.0	36,600*										
90.0	39,100*											90.0	35,300*										
95.0	37,500*	95.0	38,900*									95.0	33,800*	95.0	35,200*								
100.0	35,900*	100.0	37,400*									100.0	32,400*	100.0	33,700*								
110.0	33,200*	110.0	34,500*									110.0	30,100*	110.0	31,200*								
120.0	30,800*	120.0	31,900*	120.0	33,000*							120.0	28,000*	120.0	28,900*	120.0	29,900*						
130.0	28,600*	130.0	29,600*	130.0	30,700*							130.0	26,000*	130.0	26,900*	130.0	27,800*						
140.0	26,600*	140.0	27,500*	140.0	28,600*	140.0	29,500*					140.0	24,300*	140.0	25,200*	140.0	26,000*	140.0	26,700*				
150.0	24,800*	150.0	25,700*	150.0	26,600*	150.0	27,500*					150.0	22,600*	150.0	23,500*	150.0	24,100*	150.0	25,000*				
160.0	23,200*	160.0	24,000*	160.0	24,900*	160.0	25,800*	160.0	26,400*			160.0	21,200*	160.0	21,900*	160.0	22,700*	160.0	23,400*	160.0	24,100*		
170.0	21,700*	170.0	22,500*	170.0	23,200*	170.0	24,100*	170.0	24,700*			170.0	19,900*	170.0	20,500*	170.0	21,200*	170.0	21,900*	170.0	22,500*		
180.0	20,300*	180.0	21,100*	180.0	21,800*	180.0	22,500*	180.0	23,300*	180.0	23,900	180.0	18,600*	180.0	19,400*	180.0	20,100*	180.0	20,600*	180.0	21,200*	180.0	21,800*
190.0	18,300*	190.0	19,600*	190.0	20,500*	190.0	21,200*	190.0	21,800*	190.0	22,300	190.0	17,400*	190.0	18,100*	190.0	18,700*	190.0	19,400*	190.0	20,000*	190.0	20,500*
				200.0	18,800*	200.0	19,800*	200.0	20,500*	200.0	20,700	200.0	16,300*	200.0	17,000*	200.0	17,700*	200.0	18,300*	200.0	18,800*	200.0	19,400*
								210.0	19,100*	210.0	19,100					210.0	16,700*	210.0	17,100*	210.0	17,800*	210.0	18,200*
										220.0	18,000							220.0	16,000*	220.0	16,800*	220.0	17,200*
																					230.0	16,200*	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

90' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
34.0	159,400*																						
36.0	155,500*																						
38.0	151,600*																						
40.0	147,700*											40.0	147,200*										
42.0	143,800*											42.0	143,700*										
44.0	139,800*											44.0	140,200*										
46.0	135,800*	46.0	144,000									46.0	136,700*										
48.0	131,900*	48.0	139,300									48.0	133,300*										
50.0	128,000*	50.0	134,600									50.0	129,900*										
55.0	118,300*	55.0	124,900									55.0	121,300*	55.0	124,600								
60.0	108,500*	60.0	116,700	60.0	114,200							60.0	112,700*	60.0	116,300								
65.0	98,600*	65.0	105,600	65.0	103,000							65.0	104,000*	65.0	105,600								
70.0	88,900*	70.0	96,300	70.0	93,800							70.0	95,400*	70.0	96,300	70.0	93,500						
75.0	76,400*	75.0	88,200	75.0	85,900	75.0	83,600					75.0	85,900*	75.0	88,200	75.0	85,600						
		80.0	80,900	80.0	79,200	80.0	77,000					80.0	75,500*	80.0	81,100	80.0	78,700	80.0	76,800				
		85.0	74,200	85.0	73,300	85.0	71,300					85.0	64,800*	85.0	75,100	85.0	72,800	85.0	71,100				
				90.0	68,200			90.0	64,800					90.0	69,900			90.0	67,900	90.0	66,300		
						95.0	62,100	95.0	60,500							95.0	63,500	95.0	62,000	95.0	60,000		
								100.0	56,700	100.0	55,100					100.0	59,500	100.0	58,100	100.0	56,200		
										110.0	48,900							110.0	51,600	110.0	50,000	110.0	48,700
																					120.0	43,700	
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

90' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	147,700*											40.0	142,500*										
42.0	144,300*											42.0	140,200*										
44.0	140,800*											44.0	138,000*										
46.0	137,400*											46.0	135,600*										
48.0	134,000*											48.0	132,400*										
50.0	130,500*											50.0	129,200*										
55.0	122,000*	55.0	124,200									55.0	121,200*										
60.0	113,400*	60.0	115,300									60.0	113,300*	60.0	115,000								
65.0	104,800*	65.0	105,200									65.0	105,200*	65.0	105,200								
70.0	96,300*	70.0	95,900									70.0	97,200*	70.0	96,100								
75.0	88,000*	75.0	87,800	75.0	85,300							75.0	89,100*	75.0	87,900	75.0	85,300						
80.0	80,100*	80.0	80,900	80.0	78,500							80.0	81,400*	80.0	80,900	80.0	78,500						
85.0	72,700*	85.0	74,800	85.0	72,600							85.0	74,900*	85.0	74,800	85.0	72,600						
90.0	64,200*	90.0	69,700	90.0	67,700	90.0	65,900					90.0	69,300*	90.0	69,900	90.0	67,700						
95.0	55,300*	95.0	65,200	95.0	63,200	95.0	61,600					95.0	62,800*	95.0	65,300	95.0	63,200	95.0	61,600				
		100.0	60,600	100.0	59,200	100.0	57,800	100.0	55,900			100.0	55,700*	100.0	61,200	100.0	59,200	100.0	57,700				
				110.0	52,700	110.0	51,400	110.0	49,600					110.0	54,300	110.0	52,700	110.0	51,200	110.0	49,600		
								120.0	44,500	120.0	43,400							120.0	46,000	120.0	44,300	120.0	43,200
										130.0	39,200							130.0	41,500	130.0	40,100	130.0	39,000
																					140.0	35,600	
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

90' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	119,000*											46.0	105,100*										
48.0	117,700*											48.0	104,200*										
50.0	116,400*											50.0	103,300*										
55.0	112,500*											55.0	100,900*										
60.0	108,000*	60.0	113,400									60.0	98,200*										
65.0	103,700*	65.0	104,600									65.0	95,300*										
70.0	96,900*	70.0	95,600									70.0	92,200*	70.0	94,800								
75.0	89,300*	75.0	87,600									75.0	87,900*	75.0	87,400								
80.0	81,600*	80.0	80,700	80.0	78,100							80.0	82,500*	80.0	80,400								
85.0	75,100*	85.0	74,600	85.0	72,200							85.0	75,800*	85.0	74,400								
90.0	69,500*	90.0	69,500	90.0	67,200							90.0	70,100*	90.0	69,300	90.0	67,200						
95.0	64,500*	95.0	65,000	95.0	62,900							95.0	65,100*	95.0	64,800	95.0	62,800						
100.0	59,500*	100.0	61,000	100.0	59,000	100.0	57,300					100.0	60,600*	100.0	60,700	100.0	58,800	100.0	57,000				
110.0	48,500*	110.0	54,100	110.0	52,300	110.0	50,900					110.0	52,600*	110.0	53,800	110.0	52,300	110.0	50,700				
		120.0	47,800	120.0	46,900	120.0	45,600	120.0	44,000			120.0	43,100*	120.0	48,400	120.0	46,900	120.0	45,400	120.0	43,900		
				130.0	42,400	130.0	41,200	130.0	39,700	130.0	38,800				130.0	42,800	130.0	42,400	130.0	41,000	130.0	39,700	
								140.0	36,200	140.0	35,200							140.0	37,300	140.0	36,100	140.0	34,900
										150.0	32,200							150.0	34,200	150.0	33,100	150.0	31,900
																				160.0		29,300	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

90' Boom

130 ft Jib

140 ft Jib

Boom Angle (deg.)

Boom Angle (deg.)

88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	86,300*											55.0	74,100*										
60.0	84,700*											60.0	72,700*										
65.0	82,800*											65.0	71,300*										
70.0	80,900*											70.0	70,000*										
75.0	78,600*	75.0	83,200*									75.0	68,600*	75.0	71,700*								
80.0	76,000*	80.0	80,100									80.0	67,300*	80.0	70,700*								
85.0	73,300*	85.0	74,400									85.0	65,900*	85.0	69,900*								
90.0	70,100*	90.0	69,300	90.0	67,200							90.0	64,000*	90.0	68,100								
95.0	66,000*	95.0	64,800	95.0	62,800							95.0	61,700*	95.0	64,700	95.0	62,700						
100.0	61,500*	100.0	60,700	100.0	58,800							100.0	59,500*	100.0	60,500	100.0	58,800						
110.0	53,700*	110.0	53,800	110.0	52,300	110.0	50,500					110.0	54,000*	110.0	53,800	110.0	52,000						
120.0	46,900*	120.0	48,200	120.0	46,700	120.0	45,400					120.0	47,700*	120.0	48,200	120.0	46,700	120.0	45,100				
130.0	38,600*	130.0	43,700	130.0	42,300	130.0	40,800	130.0	39,500			130.0	41,700*	130.0	43,500	130.0	42,200	130.0	40,800				
		140.0	38,700	140.0	38,500	140.0	37,100	140.0	36,000	140.0	34,800	140.0	34,500*	140.0	39,700	140.0	38,400	140.0	37,100	140.0	35,800		
				150.0	35,300	150.0	34,000	150.0	32,900	150.0	31,800			150.0	34,900	150.0	35,100	150.0	34,000	150.0	32,800	150.0	31,700
								160.0	30,200	160.0	29,300							160.0	31,200	160.0	30,100	160.0	29,100
										170.0	27,000							170.0	28,800	170.0	27,800	170.0	26,800
																					180.0	24,800	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

90' Boom																								
150 ft Jib												160 ft Jib												
Boom Angle (deg.)												Boom Angle (deg.)												
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
60.0	63,000*											60.0	53,800*											
65.0	62,000*											65.0	52,800*											
70.0	61,000*											70.0	51,800*											
75.0	60,100*											75.0	50,800*											
80.0	59,300*	80.0	60,800*									80.0	50,000*	80.0	51,500*									
85.0	58,400*	85.0	60,000									85.0	49,400*	85.0	50,700*									
90.0	57,400*	90.0	59,100									90.0	48,700*	90.0	49,900*									
95.0	55,800*	95.0	58,300									95.0	47,400*	95.0	49,100*									
100.0	53,800*	100.0	57,100	100.0	58,000							100.0	45,700*	100.0	48,200*	100.0	49,600*							
110.0	49,900*	110.0	53,000	110.0	51,600							110.0	42,400*	110.0	45,100*	110.0	47,900*							
120.0	46,500*	120.0	47,900	120.0	46,200	120.0	44,700					120.0	39,300*	120.0	41,900*	120.0	44,500*	120.0	44,700					
130.0	42,400*	130.0	43,300	130.0	41,700	130.0	40,400					130.0	36,800*	130.0	39,100*	130.0	41,300*	130.0	40,400					
140.0	37,100*	140.0	39,300	140.0	38,000	140.0	36,700	140.0	35,400			140.0	34,300*	140.0	36,500*	140.0	38,000	140.0	36,700	140.0	35,400			
150.0	30,900*	150.0	36,000	150.0	34,800	150.0	33,500	150.0	32,400			150.0	31,300*	150.0	34,300*	150.0	34,800	150.0	33,500	150.0	32,400			
		160.0	31,300*	160.0	32,000	160.0	30,900	160.0	29,800	160.0	28,700	160.0	28,300*	160.0	32,400*	160.0	32,000	160.0	30,800	160.0	29,800	160.0	28,700	
				170.0	29,600	170.0	28,500	170.0	27,400	170.0	26,500							170.0	28,500	170.0	27,400	170.0	26,300	
								180.0	25,500						170.0	28,700*	170.0	29,400	170.0	28,500	180.0	25,400	180.0	24,400
										190.0	22,700									180.0	23,600	190.0	22,700	
																						200.0	21,100	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	

90' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	56,500*											70.0	49,600*										
65.0	56,000*											75.0	48,500*										
70.0	54,600*											80.0	46,900*										
75.0	53,000*											85.0	45,000*										
80.0	51,300*											90.0	43,200*	90.0	44,900*								
85.0	49,400*											95.0	41,300*	95.0	43,100*								
90.0	47,600*	90.0	48,500*									100.0	39,600*	100.0	41,300*								
95.0	45,700*	95.0	46,700*									110.0	36,600*	110.0	37,900*								
100.0	43,900*	100.0	45,100*									120.0	33,800*	120.0	35,200*	120.0	36,400*						
110.0	40,400*	110.0	41,700*	110.0	42,700*							130.0	31,300*	130.0	32,500*	130.0	33,700*						
120.0	37,100*	120.0	38,400*	120.0	39,500*							140.0	29,000*	140.0	30,100*	140.0	31,300*	140.0	32,300*				
130.0	33,900*	130.0	35,200*	130.0	36,500*	130.0	37,400*					150.0	27,000*	150.0	28,100*	150.0	29,000*	150.0	30,100*				
140.0	30,800*	140.0	32,200*	140.0	33,500*	140.0	34,600*					160.0	25,200*	160.0	26,200*	160.0	27,200*	160.0	28,100*	160.0	28,900		
150.0	27,800*	150.0	29,300*	150.0	30,600*	150.0	31,700*	150.0	31,800			170.0	23,200*	170.0	24,500*	170.0	25,400*	170.0	26,300*	170.0	26,700		
160.0	25,000*	160.0	26,600*	160.0	27,900*	160.0	29,100*	160.0	29,100			180.0	20,600*	180.0	22,100*	180.0	23,500*	180.0	24,500*	180.0	24,700	180.0	23,700
170.0	22,200*	170.0	23,900*	170.0	25,200*	170.0	26,600*	170.0	26,800	170.0	25,900			190.0	19,600*	190.0	21,200*	190.0	22,300*	190.0	22,900	190.0	22,00
		180.0	21,000*	180.0	22,800*	180.0	24,100*	180.0	24,800	180.0	23,800							200.0	20,200*	200.0	21,200	200.0	20,400
				190.0	20,100*	190.0	21,600*	190.0	22,900	190.0	22,000									210.0	19,100*	210.0	18,900
								200.0	20,600*	200.0	20,600											220.0	17,800
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

90' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		68		63			
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)		
70.0	44,500*																						
75.0	43,500*											75.0	39,200*										
80.0	42,100*											80.0	38,000*										
85.0	40,600*											85.0	36,600*										
90.0	38,900*											90.0	35,100*										
95.0	37,400*	95.0	38,800*									95.0	33,700*	95.0	35,000*								
100.0	35,800*	100.0	37,200*									100.0	32,400*	100.0	33,700*								
110.0	33,200*	110.0	34,300*									110.0	30,000*	110.0	31,200*								
120.0	30,700*	120.0	31,900*	120.0	33,000*							120.0	27,800*	120.0	28,900*	120.0	29,900*						
130.0	28,500*	130.0	29,600*	130.0	30,700*							130.0	26,000*	130.0	26,900*	130.0	27,800*						
140.0	26,600*	140.0	27,500*	140.0	28,400*	140.0	29,500*					140.0	24,300*	140.0	24,900*	140.0	25,800*	140.0	26,700*				
150.0	24,800*	150.0	25,700*	150.0	26,600*	150.0	27,500*					150.0	22,600*	150.0	23,400*	150.0	24,100*	150.0	25,000*				
160.0	23,200*	160.0	24,000*	160.0	24,900*	160.0	25,500*	160.0	26,400*			160.0	21,200*	160.0	21,900*	160.0	22,700*	160.0	23,300*				
170.0	21,700*	170.0	22,500*	170.0	23,200*	170.0	24,100*	170.0	24,700*			170.0	19,900*	170.0	20,500*	170.0	21,200*	170.0	21,900*	170.0	22,500*		
180.0	20,300*	180.0	21,200*	180.0	21,800*	180.0	22,500*	180.0	23,200*	180.0	23,300	180.0	18,600*	180.0	19,300*	180.0	19,900*	180.0	20,500*	180.0	21,200*		
190.0	18,500*	190.0	19,800*	190.0	20,500*	190.0	21,200*	190.0	21,800*	190.0	21,600	190.0	17,600*	190.0	18,300*	190.0	18,700*	190.0	19,400*	190.0	19,800*		
		200.0	17,600*	200.0	18,900*	200.0	19,800*	200.0	20,500*	200.0	20,000	200.0	16,400*	200.0	17,000*	200.0	17,700*	200.0	18,300*	200.0	18,800*		
						210.0	18,000*	210.0	19,100*	210.0	18,700					210.0	17,100*	210.0	17,800*	210.0	18,200		
																210.0	16,700*						
																220.0	16,100*						
																				230.0	15,500*		
																				240.0	14,700		
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2		



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

100' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
34.0	152,800*																						
36.0	150,600*																						
38.0	148,300*																						
40.0	145,600*											40.0	144,900*										
42.0	141,900*											42.0	141,600*										
44.0	138,200*											44.0	138,300*										
46.0	134,500*											46.0	135,000*										
48.0	130,800*											48.0	131,800*										
50.0	127,100*											50.0	128,500*										
55.0	117,900*	55.0	124,700									55.0	120,400*	55.0	124,200								
60.0	108,700*	60.0	116,500									60.0	112,200*	60.0	115,900								
65.0	99,400*	65.0	105,400									65.0	104,100*	65.0	105,100								
70.0	90,200*	70.0	96,100	70.0	93,100							70.0	95,900*	70.0	95,800	70.0	92,700						
75.0	78,000*	75.0	88,000	75.0	85,300							75.0	86,800*	75.0	87,800	75.0	84,800						
		80.0	81,100	80.0	78,500	80.0	76,300					80.0	76,800*	80.0	80,900	80.0	78,100						
		85.0	75,100	85.0	72,600	85.0	70,600					85.0	65,900*	85.0	74,800	85.0	72,400						
				90.0	67,700									90.0	69,700	90.0	67,500	90.0	65,400				
						95.0	61,600	95.0	59,500					95.0	63,500	95.0	63,000	95.0	61,100				
						100.0	57,700	100.0	55,800	110.0	49,400					100.0	59,000	100.0	57,300	100.0	55,300		
																		110.0	50,900	110.0	49,100		
																						120.0	42,800
																						130.0	38,600
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

100' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	143,400*																						
42.0	140,200*																						
44.0	137,000*																						
46.0	133,900*											46.0	133,400*										
48.0	130,800*											48.0	130,400*										
50.0	127,700*											50.0	127,400*										
55.0	119,900*											55.0	119,900*										
60.0	112,000*	60.0	115,100									60.0	112,500*	60.0	114,500								
65.0	104,300*	65.0	105,000									65.0	104,900*	65.0	104,800								
70.0	96,400*	70.0	95,800									70.0	97,400*	70.0	95,600								
75.0	88,400*	75.0	87,800	75.0	84,600							75.0	89,500*	75.0	87,600								
80.0	80,600*	80.0	80,900	80.0	77,800							80.0	81,800*	80.0	80,700	80.0	77,800						
85.0	73,600*	85.0	74,800	85.0	72,000							85.0	75,100*	85.0	74,600	85.0	72,000						
90.0	65,100*	90.0	69,700	90.0	67,000	90.0	65,400					90.0	69,500*	90.0	69,500	90.0	67,000						
95.0	56,300*	95.0	65,200	95.0	62,700	95.0	61,100					95.0	63,200*	95.0	65,000	95.0	62,700	95.0	60,800				
		100.0	61,200	100.0	58,800	100.0	57,300					100.0	56,400*	100.0	61,000	100.0	58,800	100.0	57,000				
				110.0	52,100	110.0	50,700	110.0	48,700					110.0	54,100	110.0	52,100	110.0	50,500				
						120.0	45,600	120.0	43,700	120.0	42,600					120.0	46,700	120.0	45,400	120.0	43,600		
								130.0	39,500	130.0	38,400							130.0	41,000	130.0	39,400	130.0	38,100
																						140.0	34,800
																						150.0	31,800
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

[illegible][illegible]

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

100' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	63,200*											60.0	53,800*										
65.0	62,000*											65.0	52,800*										
70.0	61,000*											70.0	51,800*										
75.0	60,100*											75.0	50,800*										
80.0	59,300*	80.0	61,000*									80.0	50,000*	80.0	51,700*								
85.0	58,600*	85.0	60,000*									85.0	49,400*	85.0	50,700*								
90.0	57,500*	90.0	59,300*									90.0	48,700*	90.0	50,000*								
95.0	55,800*	95.0	58,500*									95.0	47,500*	95.0	49,200*								
100.0	53,800*	100.0	57,300*	100.0	57,700							100.0	45,900*	100.0	48,400*								
110.0	49,900*	110.0	53,000	110.0	51,200							110.0	42,400*	110.0	45,500*	110.0	48,400*						
120.0	46,500*	120.0	47,700	120.0	45,800	120.0	44,100					120.0	39,500*	120.0	42,100*	120.0	45,200						
130.0	42,600*	130.0	43,000	130.0	41,500	130.0	39,700					130.0	36,800*	130.0	39,300*	130.0	41,500	130.0	39,700				
140.0	37,600*	140.0	39,100	140.0	37,600	140.0	36,200	140.0	34,700			140.0	34,300*	140.0	36,700*	140.0	37,600	140.0	36,200				
150.0	31,400*	150.0	35,800	150.0	34,400	150.0	33,100	150.0	31,700			150.0	31,300*	150.0	34,500*	150.0	34,400	150.0	33,100	150.0	31,700		
		160.0	32,200	160.0	31,700	160.0	30,400	160.0	29,100	160.0	27,900	160.0	28,400*	160.0	32,600*	160.0	31,700	160.0	30,400	160.0	29,100		
				170.0	29,200	170.0	28,100	170.0	26,800	170.0	25,700					170.0	29,200	170.0	28,100	170.0	26,800	170.0	25,600
								180.0	24,800	180.0	23,700					180.0	27,200	180.0	25,900	180.0	24,800	180.0	23,700
								190.0	23,100	190.0	22,000							190.0	24,000	190.0	23,100	190.0	22,000
																					200.0	20,500	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

100' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	55,400*																						
65.0	54,900*																						
70.0	54,100*											70.0	48,700*										
75.0	52,700*											75.0	47,900*										
80.0	50,900*											80.0	46,700*										
85.0	49,000*											85.0	45,000*										
90.0	47,300*	90.0	48,200*									90.0	43,000*	90.0	44,600*								
95.0	45,500*	95.0	46,400*									95.0	41,200*	95.0	43,000*								
100.0	43,700*	100.0	44,600*									100.0	39,500*	100.0	41,300*								
110.0	40,200*	110.0	41,300*	110.0	42,300*							110.0	36,400*	110.0	37,900*								
120.0	37,000*	120.0	38,100*	120.0	39,100*							120.0	33,700*	120.0	34,900*	120.0	36,300*						
130.0	33,800*	130.0	34,900*	130.0	36,000*							130.0	31,300*	130.0	32,400*	130.0	33,600*						
140.0	30,800*	140.0	32,100*	140.0	33,200*	140.0	34,200*					140.0	29,000*	140.0	30,100*	140.0	31,200*	140.0	32,300*				
150.0	27,800*	150.0	29,300*	150.0	30,400*	150.0	31,500*					150.0	27,000*	150.0	28,100*	150.0	29,000*	150.0	29,900*				
160.0	25,000*	160.0	26,600*	160.0	27,800*	160.0	28,900*	160.0	28,500			160.0	25,200*	160.0	26,200*	160.0	27,100*	160.0	28,000*	160.0	28,200		
170.0	22,200*	170.0	23,900*	170.0	25,200*	170.0	26,300*	170.0	26,300			170.0	23,200*	170.0	24,500*	170.0	25,400*	170.0	26,300*	170.0	26,100		
		180.0	21,200*	180.0	22,800*	180.0	24,000*	180.0	24,300	180.0	23,100	180.0	20,600*	180.0	22,200*	180.0	23,300*	180.0	24,400*	180.0	24,100	180.0	23,000
				190.0	20,100*	190.0	21,600*	190.0	22,500	190.0	21,400					190.0	21,200*	190.0	22,300*	190.0	22,300	190.0	21,200
								200.0	20,600	200.0	19,900							200.0	20,200*	200.0	20,700	200.0	19,800
										210.0	18,500									210.0	19,100	210.0	18,500
																					220.0	17,100	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

100' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	43,800*																						
75.0	43,000*											75.0	38,700*										
80.0	41,900*											80.0	37,800*										
85.0	40,400*											85.0	36,400*										
90.0	38,700*											90.0	34,900*										
95.0	37,100*	95.0	38,800*									95.0	33,500*	95.0	34,900*								
100.0	35,700*	100.0	37,200*									100.0	32,200*	100.0	33,500*								
110.0	33,000*	110.0	34,300*									110.0	29,900*	110.0	31,000*								
120.0	30,600*	120.0	31,700*	120.0	33,000*							120.0	27,800*	120.0	28,700*	120.0	29,800*						
130.0	28,400*	130.0	29,500*	130.0	30,400*							130.0	25,800*	130.0	26,700*	130.0	27,800*						
140.0	26,500*	140.0	27,500*	140.0	28,400*	140.0	29,300*					140.0	24,100*	140.0	24,900*	140.0	25,800*						
150.0	24,800*	150.0	25,700*	150.0	26,600*	150.0	27,300*					150.0	22,600*	150.0	23,300*	150.0	24,100*	150.0	24,800*				
160.0	23,100*	160.0	24,000*	160.0	24,700*	160.0	25,500*					160.0	21,200*	160.0	21,900*	160.0	22,500*	160.0	23,200*				
170.0	21,600*	170.0	22,500*	170.0	23,200*	170.0	23,900*	170.0	24,500*			170.0	19,900*	170.0	20,500*	170.0	21,200*	170.0	21,900*	170.0	22,500*		
180.0	20,300*	180.0	21,200*	180.0	21,800*	180.0	22,500*	180.0	23,200*			180.0	18,600*	180.0	19,300*	180.0	19,900*	180.0	20,500*	180.0	21,000*		
190.0	18,500*	190.0	19,800*	190.0	20,500*	190.0	21,200*	190.0	21,800*	190.0	20,900	190.0	17,600*	190.0	18,100*	190.0	18,700*	190.0	19,400*	190.0	19,800*		
		200.0	17,700*	200.0	18,900*	200.0	19,800*	200.0	20,500	200.0	19,400	200.0	16,400*	200.0	17,000*	200.0	17,700*	200.0	18,200*	200.0	18,700*	200.0	19,100
						210.0	18,000*	210.0	18,900	210.0	18,000					210.0	16,700*	210.0	17,100*	210.0	17,600*	210.0	17,800
								220.0	17,100*	220.0	16,800					220.0	15,100*	220.0	16,000*	220.0	16,700*	220.0	16,600
										230.0	15,800									230.0	15,300*	230.0	15,300
																						240.0	14,300
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

110' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
34.0	147,900*																						
36.0	146,400*																						
38.0	144,900*																						
40.0	142,800*											40.0	141,200*										
42.0	139,400*											42.0	138,200*										
44.0	136,000*											44.0	135,100*										
46.0	132,500*											46.0	132,100*										
48.0	129,100*											48.0	129,100*										
50.0	125,700*											50.0	126,100*										
55.0	117,000*	55.0	124,200									55.0	118,600*	55.0	123,700								
60.0	108,300*	60.0	116,000									60.0	111,200*	60.0	115,400								
65.0	99,800*	65.0	104,900									65.0	103,600*	65.0	104,700								
70.0	91,200*	70.0	95,800	70.0	92,400							70.0	96,100*	70.0	95,400								
75.0	79,400*	75.0	87,700	75.0	84,600							75.0	87,500*	75.0	87,400	75.0	84,200						
		80.0	80,700	80.0	77,900	80.0	75,500					80.0	77,900*	80.0	80,500	80.0	77,400						
		85.0	74,600	85.0	72,200	85.0	69,900					85.0	67,000*	85.0	74,600	85.0	71,700						
				90.0	67,200	90.0	65,200							90.0	69,500	90.0	66,800	90.0	64,800				
				95.0	62,800	95.0	60,900	95.0	58,600					95.0	64,900	95.0	62,500	95.0	60,500				
						100.0	57,000	100.0	54,900							100.0	58,600	100.0	56,700	100.0	54,400		
								110.0	48,700									110.0	50,300	110.0	48,200		
										120.0	42,300									120.0	43,200	120.0	41,900
										124.6	40,300											130.0	37,900
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

110' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	139,100*																						
42.0	136,200*																						
44.0	133,400*																						
46.0	130,600*											46.0	119,000*										
48.0	127,800*											48.0	119,000*										
50.0	124,900*											50.0	119,000*										
55.0	117,900*											55.0	115,900*										
60.0	110,800*	60.0	114,700									60.0	109,600*	60.0	114,100								
65.0	103,800*	65.0	104,600									65.0	103,300*	65.0	104,300								
70.0	96,700*	70.0	95,400									70.0	97,000*	70.0	95,200								
75.0	89,000*	75.0	87,400	75.0	83,900							75.0	89,900*	75.0	87,100								
80.0	81,100*	80.0	80,400	80.0	77,200							80.0	82,300*	80.0	80,300	80.0	77,200						
85.0	74,400*	85.0	74,400	85.0	71,300							85.0	75,500*	85.0	74,400	85.0	71,300						
90.0	66,000*	90.0	69,400	90.0	66,500							90.0	69,800*	90.0	69,300	90.0	66,500						
95.0	57,300*	95.0	64,900	95.0	62,100	95.0						95.0	63,700*	95.0	64,800	95.0	62,100						
		100.0	60,800	100.0	58,200	100.0	60,400					100.0	57,400*	100.0	60,700	100.0	58,200	100.0	56,200				
				110.0	51,600	110.0	56,600	110.0	47,800							110.0	51,600	110.0	50,000				
						120.0	50,200	120.0	42,900							120.0	46,200	120.0	44,800	120.0	42,800		
							45,000	130.0	38,800	130.0	37,700							130.0	40,400	130.0	38,600		
										140.0	34,300									140.0	35,200	140.0	33,900
																					150.0	31,100	
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

110' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	115,000*											46.0	101,100*										
48.0	114,100*											48.0	100,900*										
50.0	113,300*											50.0	100,600*										
55.0	110,000*											55.0	99,700*										
60.0	105,600*											60.0	98,200*										
65.0	101,000*											65.0	95,300*										
70.0	96,200*	70.0	94,800									70.0	92,200*	70.0	94,700								
75.0	89,800*	75.0	86,900									75.0	87,900*	75.0	86,700								
80.0	82,500*	80.0	80,000									80.0	82,600*	80.0	79,800								
85.0	75,800*	85.0	73,900									85.0	76,600*	85.0	73,700								
90.0	70,000*	90.0	69,000	90.0	66,100							90.0	70,900*	90.0	68,600	90.0	66,100						
95.0	64,900*	95.0	64,500	95.0	61,800							95.0	65,700*	95.0	64,100	95.0	61,800						
100.0	60,200*	100.0	60,300	100.0	57,900	100.0	55,900					100.0	61,100*	100.0	60,100	100.0	57,900						
110.0	49,800*	110.0	53,600	110.0	51,400	110.0	49,600					110.0	53,500*	110.0	53,400	110.0	51,400	110.0	49,300				
		120.0	48,000	120.0	46,000	120.0	44,500	120.0	42,300			120.0	44,200*	120.0	47,800	120.0	46,000	120.0	44,100				
				130.0	41,500	130.0	40,100	130.0	38,300							130.0	41,500	130.0	39,900	130.0	38,100		
						140.0	36,500	140.0	34,800	140.0	33,700					140.0	37,800	140.0	36,200	140.0	34,800	140.0	33,200
								150.0	31,800	150.0	30,700							150.0	33,100	150.0	31,800	150.0	30,400
										160.0	28,200									160.0	29,100	160.0	27,900
																						170.0	25,900
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

110' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	86,400*											55.0	74,100*										
60.0	84,900*											60.0	72,400*										
65.0	82,900*											65.0	70,900*										
70.0	81,000*											70.0	69,200*										
75.0	78,800*	75.0	83,200									75.0	67,600*	75.0	71,900*								
80.0	76,200*	80.0	79,600									80.0	65,900*	80.0	70,900*								
85.0	73,300*	85.0	73,700									85.0	64,200*	85.0	70,100*								
90.0	70,500*	90.0	68,600									90.0	62,700*	90.0	67,700								
95.0	66,400*	95.0	64,100	95.0	61,700							95.0	61,100*	95.0	64,100								
100.0	61,900*	100.0	60,100	100.0	57,800							100.0	59,400*	100.0	60,100	100.0	57,700						
110.0	54,200*	110.0	53,400	110.0	51,200							110.0	54,200*	110.0	53,200	110.0	51,200						
120.0	47,500*	120.0	47,800	120.0	46,000	120.0	44,000					120.0	48,000*	120.0	47,700	120.0	45,800	120.0	43,900				
130.0	39,700*	130.0	43,300	130.0	41,500	130.0	39,700					130.0	42,500*	130.0	43,000	130.0	41,300	130.0	39,700				
		140.0	39,300	140.0	37,800	140.0	36,200	140.0	34,600			140.0	35,600*	140.0	39,300	140.0	37,600	140.0	36,000	140.0	34,500		
				150.0	34,600	150.0	33,100	150.0	31,700	150.0	30,200					150.0	34,400	150.0	32,900	150.0	31,500		
						160.0	30,400	160.0	29,100	160.0	27,800					160.0	31,700	160.0	30,200	160.0	28,900	160.0	27,600
								170.0	26,800	170.0	25,600							170.0	27,900	170.0	26,700	170.0	25,400
										180.0	23,700									180.0	24,700	180.0	23,500
																						190.0	21,800
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

110' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	63,200*											60.0	53,800*										
65.0	62,000*											65.0	52,800*										
70.0	61,200*											70.0	51,900*										
75.0	60,200*											75.0	51,100*										
80.0	59,300*	80.0	61,200*									80.0	50,200*										
85.0	58,600*	85.0	60,200*									85.0	49,400*										
90.0	57,500*	90.0	59,300*									90.0	48,700*	90.0	50,200*								
95.0	55,800*	95.0	58,600*									95.0	47,500*	95.0	49,500*								
100.0	53,800*	100.0	57,600*	100.0	57,300							100.0	45,900*	100.0	48,600*								
110.0	49,900*	110.0	52,900	110.0	50,700							110.0	42,500*	110.0	45,900*	110.0	48,700*						
120.0	46,500*	120.0	47,300	120.0	45,400	120.0	43,400					120.0	39,600*	120.0	42,600*	120.0	45,400						
130.0	42,600*	130.0	42,800	130.0	41,000	130.0	39,200					130.0	36,900*	130.0	39,600*	130.0	41,000	130.0	39,200				
140.0	37,900*	140.0	38,900	140.0	37,300	140.0	35,600					140.0	34,300*	140.0	36,900*	140.0	37,300	140.0	35,700				
150.0	31,800*	150.0	35,700	150.0	34,200	150.0	32,600	150.0	31,100			150.0	31,500*	150.0	34,700*	150.0	34,200	150.0	32,600	150.0	31,100		
		160.0	32,400	160.0	31,300	160.0	29,900	160.0	28,500	160.0	27,200	160.0	28,500*	160.0	32,600	160.0	31,300	160.0	29,900	160.0	28,500		
				170.0	29,000	170.0	27,600	170.0	26,300	170.0	25,000					170.0	29,000	170.0	27,600	170.0	26,300	170.0	25,000
						180.0	25,600	180.0	24,400	180.0	23,200					180.0	26,700	180.0	25,600	180.0	24,300	180.0	23,100
								190.0	22,700	190.0	21,600							190.0	23,800	190.0	22,500	190.0	21,400
										200.0	20,000									200.0	21,000	200.0	20,000
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

110' Boom																								
170 ft Jib												180 ft Jib												
Boom Angle (deg.)												Boom Angle (deg.)												
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
60.0	54,300*																							
65.0	53,800*																							
70.0	53,300*											70.0	47,800*											
75.0	52,200*											75.0	47,300*											
80.0	50,600*											80.0	46,500*											
85.0	48,800*											85.0	44,800*											
90.0	47,100*	90.0	47,800*									90.0	43,000*											
95.0	45,300*	95.0	46,100*									95.0	41,200*	95.0	43,000*									
100.0	43,500*	100.0	44,400*									100.0	39,500*	100.0	41,300*									
110.0	40,200*	110.0	41,000*									110.0	36,400*	110.0	37,900*									
120.0	36,900*	120.0	38,000*	120.0	38,800*							120.0	33,600*	120.0	34,900*	120.0	36,400*							
130.0	33,700*	130.0	34,900*	130.0	35,800*							130.0	31,100*	130.0	32,400*	130.0	33,600*							
140.0	30,800*	140.0	32,000*	140.0	33,100*	140.0	34,000*					140.0	29,000*	140.0	30,100*	140.0	31,200*	140.0	32,300*					
150.0	27,800*	150.0	29,300*	150.0	30,400*	150.0	31,300*					150.0	27,000*	150.0	28,100*	150.0	29,000*	150.0	30,100*					
160.0	25,100*	160.0	26,600*	160.0	27,800*	160.0	28,800*	160.0	28,000			160.0	25,200*	160.0	26,200*	160.0	27,100*	160.0	28,100*	160.0	27,800			
170.0	22,400*	170.0	23,900*	170.0	25,200*	170.0	26,300*	170.0	25,700			170.0	23,200*	170.0	24,500*	170.0	25,400*	170.0	26,300*	170.0	25,400			
		180.0	21,200*	180.0	22,900*	180.0	24,000*	180.0	23,700	180.0	22,500	180.0	20,800	180.0	22,200*	180.0	23,300*	180.0	24,300*	180.0	23,500	180.0	22,400	
				190.0	20,300*	190.0	21,600*	190.0	22,000	190.0	20,700					190.0	21,200*	190.0	22,300*	190.0	21,800	190.0	20,700	
						200.0	19,500*	200.0	20,400	200.0	19,400							200.0	20,200*	200.0	20,200	200.0	19,100	
											210.0	18,000									210.0	18,900	210.0	17,800
											220.0	16,800									220.0	17,100*	220.0	16,600
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

110' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	43,200*																						
75.0	42,700*											75.0	38,300*										
80.0	41,900*											80.0	37,700*										
85.0	40,400*											85.0	36,200*										
90.0	38,700*											90.0	34,800*										
95.0	37,100*	95.0	38,700*									95.0	33,500*										
100.0	35,600*	100.0	37,200*									100.0	32,200*	100.0	33,500*								
110.0	32,900*	110.0	34,300*									110.0	29,900*	110.0	31,000*								
120.0	30,600*	120.0	31,700*	120.0	33,000*							120.0	27,600*	120.0	28,700*								
130.0	28,400*	130.0	29,500*	130.0	30,400*							130.0	25,700*	130.0	26,700*	130.0	27,800*						
140.0	26,500*	140.0	27,400*	140.0	28,400*							140.0	24,100*	140.0	24,900*	140.0	25,800*						
150.0	24,800*	150.0	25,700*	150.0	26,600*	150.0	27,300*					150.0	22,600*	150.0	23,300*	150.0	24,100*	150.0	24,800*				
160.0	23,100*	160.0	24,000*	160.0	24,700*	160.0	25,500*					160.0	21,200*	160.0	21,900*	160.0	22,500*	160.0	23,200*				
170.0	21,600*	170.0	22,500*	170.0	23,200*	170.0	23,900*	170.0	24,500*			170.0	19,900*	170.0	20,500*	170.0	21,200*	170.0	21,900*				
180.0	20,300*	180.0	21,200*	180.0	21,800*	180.0	22,500*	180.0	23,100			180.0	18,600*	180.0	19,300*	180.0	19,900*	180.0	20,500*	180.0	21,000*		
190.0	18,700*	190.0	19,800*	190.0	20,500*	190.0	21,200*	190.0	21,400	190.0	20,300	190.0	17,600*	190.0	18,100*	190.0	18,700*	190.0	19,400*	190.0	19,800*		
		200.0	17,800*	200.0	18,900*	200.0	19,800*	200.0	19,900	200.0	18,800	200.0	16,400*	200.0	17,000*	200.0	17,700*	200.0	18,200*	200.0	18,600*	200.0	18,500
						210.0	18,000*	210.0	18,500	210.0	17,600					210.0	16,700*	210.0	17,100*	210.0	17,600*	210.0	17,100
						220.0	16,100*	220.0	17,000*	220.0	16,200					220.0	15,200*	220.0	16,000*	220.0	16,700*	220.0	16,000
										230.0	15,100									230.0	15,300*	230.0	14,900
										240.0	14,100									240.0	13,600*	240.0	13,900
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

120' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
34.0	147,000*																						
36.0	143,900*																						
38.0	140,900*																						
40.0	137,900*											40.0	139,100*										
42.0	134,800*											42.0	136,200*										
44.0	131,700*											44.0	133,400*										
46.0	128,600*											46.0	130,600*										
48.0	125,600*											48.0	127,700*										
50.0	122,500*											50.0	124,800*										
55.0	115,000*	55.0	124,000									55.0	117,700*	55.0	123,300								
60.0	107,400*	60.0	115,800									60.0	110,600*	60.0	115,000								
65.0	99,700*	65.0	104,700									65.0	103,400*	65.0	104,200								
70.0	92,100*	70.0	95,400	70.0	91,600							70.0	96,300*	70.0	95,100								
75.0	80,700*	75.0	87,400	75.0	83,900							75.0	88,200*	75.0	87,100	75.0	83,500						
		80.0	80,400	80.0	77,200							80.0	78,800*	80.0	80,200	80.0	76,800						
		85.0	74,400	85.0	71,500							85.0	68,100*	85.0	74,200	85.0	71,100						
				90.0	66,600	90.0	64,300							90.0	69,100	90.0	66,300						
				95.0	62,200	95.0	60,000							95.0	64,600	95.0	61,900	95.0	59,700				
						100.0	56,200	100.0	53,800							100.0	57,900	100.0	55,900				
						110.0	49,800	110.0	47,800									110.0	49,600	110.0	47,400		
										120.0	41,200									120.0	42,300	120.0	40,800
										130.0	37,200									130.0	38,300	130.0	36,800
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6

120' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	119,000*																						
42.0	119,000*																						
44.0	119,000*																						
46.0	119,000*											46.0	119,000*										
48.0	119,000*											48.0	118,300*										
50.0	119,000*											50.0	117,600*										
55.0	115,800*											55.0	113,900*										
60.0	109,400*	60.0	114,200									60.0	108,200*										
65.0	103,200*	65.0	104,100									65.0	102,500*										
70.0	96,900*	70.0	95,000									70.0	96,800*	70.0	94,800								
75.0	89,400*	75.0	86,900									75.0	90,000*	75.0	86,900								
80.0	81,500*	80.0	80,000	80.0	76,300							80.0	82,700*	80.0	80,000	80.0	76,300						
85.0	74,700*	85.0	74,200	85.0	70,600							85.0	75,800*	85.0	73,900	85.0	70,600						
90.0	66,500*	90.0	69,100	90.0	65,900							90.0	70,100*	90.0	69,000	90.0	65,900						
95.0	58,100*	95.0	64,600	95.0	61,600	95.0	59,500					95.0	64,300*	95.0	64,500	95.0	61,600						
		100.0	60,500	100.0	57,700	100.0	55,800					100.0	58,000*	100.0	60,300	100.0	57,700	100.0	55,500				
				110.0	51,200	110.0	49,400							110.0	53,600	110.0	51,200	110.0	49,200				
						120.0	44,300	120.0	41,900							120.0	45,800	120.0	44,100	120.0	41,900		
						130.0	40,100	130.0	37,900	130.0	36,600							130.0	39,900	130.0	37,900		
										140.0	33,200									140.0	34,300	140.0	33,000
																				150.0	31,500	150.0	30,200
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

120' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	111,000*											46.0	98,000*										
48.0	110,700*											48.0	97,800*										
50.0	110,400*											50.0	97,500*										
55.0	108,200*											55.0	96,800*										
60.0	104,500*											60.0	96,100*										
65.0	100,100*											65.0	95,100*										
70.0	95,900*	70.0	94,400									70.0	92,200*										
75.0	89,800*	75.0	86,500									75.0	87,900*	75.0	86,300								
80.0	82,500*	80.0	79,600									80.0	82,600*	80.0	79,400								
85.0	76,000*	85.0	73,700									85.0	76,600*	85.0	73,500								
90.0	70,400*	90.0	68,600									90.0	71,000*	90.0	68,400								
95.0	65,200*	95.0	64,100	95.0	61,100							95.0	65,900*	95.0	63,900	95.0	61,100						
100.0	60,500*	100.0	60,100	100.0	57,300							100.0	61,300*	100.0	59,900	100.0	57,300						
110.0	50,400*	110.0	53,400	110.0	50,700	110.0	48,700					110.0	53,600*	110.0	53,100	110.0	50,700						
		120.0	47,800	120.0	45,600	120.0	43,700					120.0	44,700*	120.0	47,600	120.0	45,600	120.0	43,400				
				130.0	41,100	130.0	39,500	130.0	37,400					130.0	43,000	130.0	41,100	130.0	39,200	130.0	37,300		
						140.0	35,900	140.0	34,000	140.0	32,600							140.0	37,300	140.0	35,700	140.0	33,900
								150.0	31,100	150.0	29,700							150.0	32,600	150.0	31,100	150.0	29,500
										160.0	27,400									160.0	28,500	160.0	27,100
																					170.0	25,000	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

120' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	84,700*											55.0	74,100*										
60.0	83,900*											60.0	72,400*										
65.0	82,800*											65.0	70,900*										
70.0	81,000*											70.0	69,200*										
75.0	78,800*	75.0	82,700									75.0	67,600*										
80.0	76,200*	80.0	79,300									80.0	65,900*	80.0	71,200*								
85.0	73,500*	85.0	73,300									85.0	64,200*	85.0	70,300*								
90.0	70,500*	90.0	68,300									90.0	62,700*	90.0	67,400								
95.0	66,500*	95.0	63,900	95.0	61,100							95.0	61,100*	95.0	63,700								
100.0	62,100*	100.0	59,900	100.0	57,300							100.0	59,400*	100.0	59,700	100.0	57,000						
110.0	54,400*	110.0	53,100	110.0	50,700							110.0	54,300*	110.0	53,000	110.0	50,500						
120.0	47,800*	120.0	47,600	120.0	45,400	120.0	43,400					120.0	48,100*	120.0	47,500	120.0	45,400	120.0	43,200				
130.0	40,200*	130.0	43,000	130.0	41,000	130.0	39,000					130.0	42,700*	130.0	42,800	130.0	40,800	130.0	39,000				
	33,500*	140.0	39,100	140.0	37,300	140.0	35,600	140.0	33,900			140.0	35,900*	140.0	39,000	140.0	37,100	140.0	35,400	140.0	33,700		
				150.0	34,200	150.0	32,400	150.0	30,900	160.0	29,900	160.0	28,500	160.0	26,900			160.0	29,800	160.0	28,200	160.0	26,800
										170.0	26,100	170.0	24,800	180.0	23,100			170.0	27,400	170.0	26,100	180.0	22,800
																				180.0	24,200	190.0	21,200
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

120' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	63,200*											60.0	53,800*										
65.0	62,000*											65.0	52,800*										
70.0	61,200*											70.0	51,900*										
75.0	60,200*											75.0	51,100*										
80.0	59,300*	80.0	61,200*									80.0	50,200*										
85.0	58,600*	85.0	60,400*									85.0	49,400*										
90.0	57,500*	90.0	59,600*									90.0	48,700*	90.0	50,300*								
95.0	55,800*	95.0	58,700*									95.0	47,600*	95.0	49,600*								
100.0	53,800*	100.0	57,600									100.0	46,100*	100.0	48,900*								
110.0	49,900*	110.0	52,700	110.0	50,300							110.0	42,600*	110.0	46,400*	110.0	48,900*						
120.0	46,500*	120.0	47,100	120.0	44,900							120.0	39,600*	120.0	43,000*	120.0	44,900						
130.0	42,600*	130.0	42,600	130.0	40,600	130.0	38,600					130.0	37,100*	130.0	40,000*	130.0	40,600						
140.0	38,000*	140.0	38,700	140.0	36,900	140.0	35,000					140.0	34,500*	140.0	37,400*	140.0	36,900	140.0	35,000				
150.0	32,100*	150.0	35,500	150.0	33,700	150.0	32,000	150.0	30,400			150.0	31,700*	150.0	35,000*	150.0	33,700	150.0	32,000				
		160.0	32,600	160.0	31,000	160.0	29,300	160.0	27,800			160.0	28,700*	160.0	32,600	160.0	31,000	160.0	29,300	160.0	27,800		
				170.0	28,500	170.0	27,200	170.0	25,600	170.0	24,300					170.0	28,500	170.0	27,000	170.0	25,600		
						180.0	25,200	180.0	23,700	180.0	22,400					180.0	26,500	180.0	25,000	180.0	23,700	180.0	22,400
								190.0	22,000	190.0	20,700							190.0	23,400	190.0	22,000	190.0	20,700
										200.0	19,400									200.0	20,500	200.0	19,400
																						210.0	18,000
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

120' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	53,200*																						
65.0	52,700*																						
70.0	52,200*											70.0	46,900*										
75.0	51,500*											75.0	46,400*										
80.0	50,400*											80.0	45,700*										
85.0	48,600*											85.0	44,600*										
90.0	46,700*	90.0	47,500*									90.0	42,700*										
95.0	45,000*	95.0	45,900*									95.0	41,000*	95.0	42,800*								
100.0	43,300*	100.0	44,200*									100.0	39,300*	100.0	41,100*								
110.0	39,900*	110.0	40,800*									110.0	36,300*	110.0	37,700*								
120.0	36,600*	120.0	37,700*	120.0	38,400*							120.0	33,500*	120.0	34,900*	120.0	36,300*						
130.0	33,600*	130.0	34,700*	130.0	35,600*							130.0	31,100*	130.0	32,200*	130.0	33,600*						
140.0	30,600*	140.0	31,800*	140.0	32,900*	140.0	33,500*					140.0	28,800*	140.0	30,100*	140.0	31,200*	140.0	32,300*				
150.0	27,800*	150.0	29,100*	150.0	30,200*	150.0	31,000*					150.0	27,000*	150.0	27,900*	150.0	29,000*	150.0	29,900*				
160.0	25,100*	160.0	26,400*	160.0	27,600*	160.0	28,500*	160.0	27,100			160.0	25,100*	160.0	26,200*	160.0	27,100*	160.0	27,900*				
170.0	22,400*	170.0	23,900*	170.0	25,200*	170.0	26,100*	170.0	25,000			170.0	23,200*	170.0	24,300*	170.0	25,400*	170.0	26,100*	170.0	24,800		
		180.0	21,300*	180.0	22,700*	180.0	23,800*	180.0	23,100	180.0	21,700	180.0	20,700*	180.0	22,100*	180.0	23,200*	180.0	24,100*	180.0	23,000		
				190.0	20,300*	190.0	21,600*	190.0	21,400	190.0	20,100					190.0	21,000*	190.0	22,100*	190.0	21,200	190.0	19,800
						200.0	19,400*	200.0	19,800	200.0	18,700					200.0	18,900*	200.0	20,000*	200.0	19,700	200.0	18,500
								210.0	18,500	210.0	17,400							210.0	18,000*	210.0	18,200	210.0	17,100
										220.0	16,100									220.0	17,000	220.0	16,000
																						230.0	14,900
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

120' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	42,300*																						
75.0	41,800*											75.0	37,700*										
80.0	41,100*											80.0	37,200*										
85.0	40,100*											85.0	36,200*										
90.0	38,500*											90.0	34,700*										
95.0	36,900*	95.0	38,700*									95.0	33,300*										
100.0	35,500*	100.0	37,200*									100.0	32,000*	100.0	33,500*								
110.0	32,800*	110.0	34,100*									110.0	29,600*	110.0	31,000*								
120.0	30,400*	120.0	31,700*	120.0	33,000*							120.0	27,600*	120.0	28,700*								
130.0	28,200*	130.0	29,300*	130.0	30,400*							130.0	25,700*	130.0	26,700*	130.0	27,600*						
140.0	26,400*	140.0	27,300*	140.0	28,400*							140.0	23,900*	140.0	24,700*	140.0	25,700*						
150.0	24,600*	150.0	25,500*	150.0	26,400*	150.0	27,300*					150.0	22,400*	150.0	23,200*	150.0	23,900*						
160.0	23,100*	160.0	23,900*	160.0	24,700*	160.0	25,500*					160.0	21,000*	160.0	21,700*	160.0	22,500*	160.0	23,100*				
170.0	21,600*	170.0	22,300*	170.0	23,200*	170.0	23,900*					170.0	19,900*	170.0	20,300*	170.0	21,000*	170.0	21,600*				
180.0	20,300*	180.0	21,000*	180.0	21,600*	180.0	22,300*	180.0	22,600			180.0	18,600*	180.0	19,200*	180.0	19,900*	180.0	20,400*	180.0	21,000*		
190.0	18,500*	190.0	19,800*	190.0	20,500*	190.0	20,900*	190.0	20,900			190.0	17,400*	190.0	18,100*	190.0	18,700*	190.0	19,200*	190.0	19,600*		
		200.0	17,700*	200.0	18,800*	200.0	19,600*	200.0	19,400	200.0	18,000	200.0	16,400*	200.0	17,000*	200.0	17,500*	200.0	18,200*	200.0	18,600*	200.0	17,800
				210.0	16,900*	210.0	17,800*	210.0	18,000	210.0	16,700					210.0	16,700*	210.0	17,100*	210.0	17,600*	210.0	16,500
						220.0	16,000*	220.0	16,700	220.0	15,700					220.0	15,900*	220.0	15,900*	220.0	16,500	220.0	15,400
								230.0	15,100*	230.0	14,500							230.0	14,400*	230.0	15,100*	230.0	14,200
										240.0	13,600									240.0	13,400*	240.0	13,200
																						250.0	12,300
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

130' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
34.0	140,600*																						
36.0	138,000*																						
38.0	135,300*																						
40.0	132,700*											40.0	119,000*										
42.0	130,000*											42.0	119,000*										
44.0	127,300*											44.0	119,000*										
46.0	124,600*											46.0	119,000*										
48.0	122,000*											48.0	118,300*										
50.0	119,400*											50.0	117,600*										
55.0	112,800*	55.0	123,400									55.0	113,800*										
60.0	106,300*	60.0	115,100									60.0	108,000*	60.0	114,800								
65.0	99,500*	65.0	104,100									65.0	102,300*	65.0	104,000								
70.0	93,000*	70.0	94,900									70.0	96,400*	70.0	94,900								
75.0	82,100*	75.0	86,900	75.0	83,100							75.0	89,000*	75.0	86,900	75.0	82,700						
		80.0	80,000	80.0	76,600							80.0	79,900*	80.0	80,000	80.0	76,100						
		85.0	73,900	85.0	70,800							85.0	69,000*	85.0	73,900	85.0	70,400						
		90.0	68,800	90.0	65,900	90.0	63,400							90.0	69,000	90.0	65,600						
				95.0	61,600									95.0	64,600	95.0	61,400	95.0	59,000				
						100.0	55,500									100.0	57,500	100.0	55,300				
						110.0	49,200	110.0	46,900							110.0	50,900	110.0	49,100				
								120.0	41,900	120.0	40,200									120.0	41,500		
								130.0	36,300											130.0	37,400	130.0	36,100
																							32,800
Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	6	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

130' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	119,000*																						
42.0	119,000*																						
44.0	119,000*																						
46.0	119,000*											46.0	119,000*										
48.0	118,300*											48.0	117,600*										
50.0	117,600*											50.0	116,300*										
55.0	113,800*											55.0	111,900*										
60.0	108,000*	60.0	113,800									60.0	106,600*										
65.0	102,300*	65.0	103,700									65.0	101,700*										
70.0	96,600*	70.0	94,700									70.0	96,600*	70.0	94,300								
75.0	89,600*	75.0	86,700									75.0	90,000*	75.0	86,500								
80.0	82,000*	80.0	79,800	80.0	75,700							80.0	82,700*	80.0	79,600								
85.0	75,100*	85.0	73,700	85.0	70,000							85.0	76,200*	85.0	73,500								
90.0	67,300*	90.0	68,800	90.0	65,200							90.0	70,400*	90.0	68,600	90.0	65,200						
95.0	58,800*	95.0	64,300	95.0	60,900							95.0	64,700*	95.0	64,100	95.0	60,900						
98.4	52,900*	100.0	60,300	100.0	57,000	100.0	54,900					100.0	58,600*	100.0	60,100	100.0	57,000						
		110.0	53,400	110.0	50,700	110.0	48,700							110.0	53,400	110.0	50,700	110.0	48,500				
						120.0	43,700	120.0	41,000							120.0	45,400	120.0	43,400	120.0	41,000		
						130.0	39,500	130.0	37,000	140.0	33,700					130.0	41,000	130.0	39,200	130.0	37,000	140.0	32,100
								140.0	33,700	150.0	29,700									150.0	30,800	150.0	27,000
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

130' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	106,900*																						
48.0	106,600*																						
50.0	106,300*																						
55.0	105,100*											55.0	89,200*										
60.0	103,100*											60.0	89,200*										
65.0	99,200*											65.0	89,200*										
70.0	95,500*	70.0	93,900									70.0	87,800*										
75.0	89,700*	75.0	86,000									75.0	84,900*	75.0	85,400								
80.0	82,600*	80.0	79,200									80.0	80,800*	80.0	78,900								
85.0	76,400*	85.0	73,300									85.0	76,300*	85.0	73,100								
90.0	70,600*	90.0	68,300	90.0	64,800							90.0	71,300*	90.0	68,000								
95.0	65,500*	95.0	63,900	95.0	60,500							95.0	66,300*	95.0	63,500	95.0	60,500						
100.0	60,800*	100.0	59,900	100.0	56,700							100.0	61,700*	100.0	59,500	100.0	56,700						
110.0	50,900*	110.0	53,000	110.0	50,300	110.0	48,000					110.0	53,800*	110.0	52,700	110.0	50,300						
		120.0	47,600	120.0	45,000	120.0	43,000					120.0	45,100*	120.0	47,300	120.0	44,900	120.0	42,800				
				130.0	40,600	130.0	38,800	130.0	36,600							130.0	40,600	130.0	38,600				
						140.0	35,400	140.0	33,200							140.0	36,900	140.0	35,000	140.0	33,200		
						150.0	32,400	150.0	30,400	150.0	28,900					150.0	33,700	150.0	32,000	150.0	30,200		
								160.0	27,900	160.0	26,600								160.0	27,800	160.0	26,300	
										170.0	24,500								170.0	25,600	170.0	24,100	
																			180.0		180.0	22,400	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

130' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	82,100*											55.0	73,500*										
60.0	81,400*											60.0	72,400*										
65.0	80,700*											65.0	70,900*										
70.0	80,000*											70.0	69,200*										
75.0	78,600*	75.0	81,200									75.0	67,700*										
80.0	76,400*	80.0	78,900									80.0	66,100*	80.0	71,300*								
85.0	73,500*	85.0	73,100									85.0	64,400*	85.0	70,300*								
90.0	70,500*	90.0	68,000									90.0	62,700*	90.0	67,300								
95.0	66,700*	95.0	63,500									95.0	61,200*	95.0	63,500								
100.0	62,300*	100.0	59,500	100.0	56,700							100.0	59,600*	100.0	59,400	100.0	56,400						
110.0	54,400*	110.0	52,700	110.0	50,300							110.0	54,600*	110.0	52,700	110.0	50,000						
120.0	47,900*	120.0	47,300	120.0	44,900	120.0	42,600					120.0	48,300*	120.0	47,100	120.0	44,800						
130.0	40,400*	130.0	42,800	130.0	40,600	130.0	38,400					130.0	43,100*	130.0	42,600	130.0	40,400	130.0	38,300				
		140.0	38,900	140.0	36,900	140.0	35,000	140.0	33,000			140.0	36,300*	140.0	38,800	140.0	36,800	140.0	34,800				
				150.0	33,700	150.0	32,000	150.0	30,200					150.0	35,500	150.0	33,700	150.0	31,800	150.0	30,000		
						160.0	29,300	160.0	27,800	160.0	26,100					160.0	30,900	160.0	29,300	160.0	27,600		
						170.0	27,200	170.0	25,600	170.0	24,100					170.0	28,500	170.0	27,000	170.0	25,400	170.0	23,900
																				180.0	23,500	180.0	22,200
																				190.0	21,800	190.0	20,500
																						200.0	19,100
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

[illegible]

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

130' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	41,400*																						
75.0	40,900*											75.0	37,000*										
80.0	40,400*											80.0	36,600*										
85.0	39,900*											85.0	35,900*										
90.0	38,400*											90.0	34,600*										
95.0	36,900*											95.0	33,300*										
100.0	35,400*	100.0	37,000*									100.0	32,000*	100.0	33,500*								
110.0	32,700*	110.0	34,100*									110.0	29,600*	110.0	30,800*								
120.0	30,400*	120.0	31,500*									120.0	27,400*	120.0	28,600*								
130.0	28,200*	130.0	29,300*	130.0	30,400*							130.0	25,600*	130.0	26,600*	130.0	27,500*						
140.0	26,300*	140.0	27,300*	140.0	28,200*							140.0	23,800*	140.0	24,700*	140.0	25,600*						
150.0	24,600*	150.0	25,500*	150.0	26,300*	150.0	27,300*					150.0	22,300*	150.0	23,000*	150.0	23,900*						
160.0	23,000*	160.0	23,800*	160.0	24,700*	160.0	25,300*					160.0	21,000*	160.0	21,700*	160.0	22,300*	160.0	23,100*				
170.0	21,600*	170.0	22,300*	170.0	23,000*	170.0	23,800*					170.0	19,700*	170.0	20,300*	170.0	21,000*	170.0	21,600*				
180.0	20,300*	180.0	21,000*	180.0	21,600*	180.0	22,300*	180.0	22,000			180.0	18,600*	180.0	19,200*	180.0	19,700*	180.0	20,300*	180.0	20,700*		
190.0	18,500*	190.0	19,600*	190.0	20,300*	190.0	20,900*	190.0	20,300			190.0	17,400*	190.0	18,100*	190.0	18,500*	190.0	19,200*	190.0	19,600*		
		200.0	17,600*	200.0	18,700*	200.0	19,400*	200.0	18,700	200.0	17,400	200.0	15,800*	200.0	17,000*	200.0	17,500*	200.0	17,900*	200.0	18,400		
				210.0	16,900*	210.0	17,600*	210.0	17,400	210.0	16,000			210.0	15,800*	210.0	16,500*	210.0	16,900*	210.0	17,100	210.0	15,800
						220.0	15,900*	220.0	16,200	220.0	14,900					220.0	15,000*	220.0	15,800*	220.0	15,900	220.0	14,600
								230.0	15,100	230.0	13,800							230.0	14,200*	230.0	14,900	230.0	13,600
										240.0	12,800									240.0	13,300*	240.0	12,600
																						250.0	11,600
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

140' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	119,000*											40.0	119,000*										
42.0	119,000*											42.0	119,000*										
44.0	119,000*											44.0	119,000*										
46.0	119,000*											46.0	119,000*										
48.0	118,500*											48.0	118,800*										
50.0	118,000*											50.0	118,600*										
55.0	114,100*	55.0	118,200									55.0	115,300*										
60.0	107,400*	60.0	114,700									60.0	109,200*	60.0	114,300								
65.0	100,800*	65.0	103,600									65.0	103,000*	65.0	103,600								
70.0	94,100*	70.0	94,400									70.0	96,900*	70.0	94,400								
75.0	83,200*	75.0	86,500	75.0	82,300							75.0	89,600*	75.0	86,500								
				80.0	75,700							80.0	80,600*	80.0	79,600	80.0	75,300						
				85.0	73,700	85.0	70,000					85.0	69,800*	85.0	73,700	85.0	69,700						
				90.0	68,600	90.0	65,200							90.0	68,600	90.0	65,000						
				95.0	60,900	95.0	58,300							95.0	64,100	95.0	60,700	95.0	58,200				
				100.0	57,100	100.0	54,700	110.0	45,800							100.0	56,800	100.0	54,400				
						110.0	48,500	120.0	41,000							110.0	50,300	110.0	48,200				
																120.0	43,200	120.0	40,400				
																130.0	36,600						
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

140' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
39.3	119,000*																						
40.0	119,000*																						
42.0	119,000*																						
44.0	119,000*											46.0	115,900*										
46.0	118,900*											48.0	114,700*										
48.0	117,100*											50.0	113,500*										
50.0	115,200*											55.0	109,800*										
55.0	110,500*	59.0	115,200									60.0	105,400*										
60.0	105,700*	60.0	113,300									65.0	100,800*										
65.0	100,900*	65.0	103,300									70.0	96,300*	70.0	93,900								
70.0	96,100*	70.0	94,200									75.0	90,000*	75.0	86,000								
75.0	89,700*	75.0	86,300	78.7	76,200							80.0	82,800*	80.0	79,200								
80.0	82,200*	80.0	79,400	80.0	74,800							85.0	76,600*	85.0	73,300								
85.0	75,300*	85.0	73,500	85.0	69,300							90.0	70,700*	90.0	68,200	90.0	64,500						
90.0	67,800*	90.0	68,400	90.0	64,500							95.0	65,000*	95.0	63,700	95.0	60,300						
95.0	59,600*	95.0	63,900	95.0	60,300	98.4	55,100					100.0	59,100*	100.0	59,700	100.0	56,400						
98.4	53,700*	100.0	59,900	100.0	56,400	100.0	54,000							110.0	53,000	110.0	50,000	110.0	47,600				
		110.0	53,200	110.0	50,000	110.0	47,800	118.1	40,700							120.0	44,800	120.0	42,600				
		111.5	52,200	120.0	44,800	120.0	42,900	120.0	40,000							130.0	40,600	130.0	38,500	130.0	36,100		
				124.6	42,700			130.0	38,800	130.0	36,100					140.0	35,000	140.0	32,800	150.0	30,000	150.0	28,400
						131.2	38,300	140.0	32,800	140.0	31,300											160.0	26,100
								144.3	31,500	150.0	28,600												
										157.4	26,800												
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

140' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	89,200*																						
48.0	89,200*																						
50.0	89,200*																						
55.0	89,200*											55.0	89,200*										
60.0	89,200*											60.0	88,800*										
65.0	89,200*											65.0	86,400*										
70.0	89,200*	70.0	89,200									70.0	84,200*	70.0	83,100								
75.0	87,100*	75.0	85,300									75.0	81,600*	75.0	76,700								
80.0	82,600*	80.0	78,700									80.0	78,300*	80.0	71,000								
85.0	76,400*	85.0	72,800									85.0	74,300*	85.0	66,200								
90.0	70,800*	90.0	67,900									90.0	70,700*	90.0	61,900								
95.0	65,700*	95.0	63,500	95.0	59,800							95.0	66,400*	95.0	58,100	95.0	59,800						
100.0	61,000*	100.0	59,500	100.0	56,000							100.0	61,900*	100.0	54,700	100.0	56,000						
110.0	51,300*	110.0	52,700	110.0	49,600							110.0	54,000*	110.0	48,800	110.0	49,600						
		120.0	47,300	120.0	44,500	120.0	42,300					120.0	45,600*	120.0	43,900	120.0	44,500	120.0	41,900				
		130.0	42,800	130.0	40,100	130.0	38,100							130.0	39,900	130.0	40,100	130.0	37,900				
				140.0	36,500	140.0	34,700	140.0	32,400							140.0	36,500	140.0	34,300	140.0	32,400		
						150.0	31,700	150.0	29,500							150.0	33,300	150.0	31,300	150.0	29,500		
								160.0	27,100									160.0	28,900	160.0	27,000	160.0	25,200
										160.0	25,700									170.0	25,000	170.0	23,200
											170.0	23,700										180.0	21,500
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

140' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	79,500*											55.0	71,600*										
60.0	79,000*											60.0	71,100*										
65.0	78,300*											65.0	70,600*										
70.0	77,600*											70.0	69,200*										
75.0	76,200*	75.0	78,900									75.0	67,700*										
80.0	74,200*	80.0	77,200									80.0	66,100*	80.0	70,600*								
85.0	72,200*	85.0	72,500									85.0	64,400*	85.0	70,100*								
90.0	70,100*	90.0	67,700									90.0	62,700*	90.0	66,900								
95.0	66,700*	95.0	63,200									95.0	61,200*	95.0	63,000								
100.0	62,400*	100.0	59,200	100.0	56,000							100.0	59,600*	100.0	59,000								
110.0	54,700*	110.0	52,500	110.0	49,600							110.0	54,700*	110.0	52,300	110.0	49,400						
120.0	48,200*	120.0	47,100	120.0	44,500	120.0	41,900					120.0	48,500*	120.0	46,900	120.0	44,300						
130.0	40,900*	130.0	42,600	130.0	40,100	130.0	37,700					130.0	43,100*	130.0	42,400	130.0	39,900	130.0	37,700				
						140.0	34,300					140.0	36,500*			140.0	36,300	140.0	34,100				
								140.0	32,100					150.0	35,300	150.0	33,300	150.0	31,100	150.0	29,300		
								160.0	28,700	160.0	26,900					160.0	30,600	160.0	28,700	160.0	26,800		
								170.0	26,500	170.0	24,800	170.0	23,200			170.0	28,100	170.0	26,300	170.0	24,800		
										180.0	23,100	180.0	21,500					180.0	24,500	180.0	22,800	180.0	21,300
											190.0	19,800						190.0	21,200	190.0	21,200	190.0	19,600
																				200.0		200.0	18,300
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

140' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	63,300*											60.0	53,800*										
65.0	62,200*											65.0	52,800*										
70.0	61,200*											70.0	51,900*										
75.0	60,200*											75.0	51,100*										
80.0	59,300*											80.0	50,200*										
85.0	58,600*											85.0	49,400*										
90.0	57,500*	90.0	59,800*									90.0	48,700*	90.0	50,700*								
95.0	55,800*	95.0	59,100*									95.0	47,600*	95.0	49,900*								
100.0	53,800*	100.0	57,700									100.0	46,200*	100.0	49,100*								
110.0	50,100*	110.0	52,000	110.0	49,100							110.0	42,800*	110.0	47,100*								
120.0	46,500*	120.0	46,600	120.0	43,900							120.0	39,800*	120.0	43,600*	120.0	44,000						
130.0	42,800*	130.0	42,100	130.0	39,700							130.0	37,100*	130.0	40,400*	130.0	39,700						
140.0	38,300*	140.0	38,200	140.0	36,000	140.0	33,700					140.0	34,500*	140.0	37,800	140.0	36,000	140.0	33,800				
150.0	32,700*	150.0	35,100	150.0	32,900	150.0	30,800					150.0	31,700*	150.0	35,100	150.0	32,900	150.0	30,800				
		160.0	32,100	160.0	30,200	160.0	28,200	160.0	26,300			160.0	29,200*	160.0	32,200	160.0	30,200	160.0	28,200	160.0	26,300		
		170.0	29,200	170.0	27,900	170.0	26,100	170.0	24,300					170.0	29,700	170.0	27,900	170.0	26,100	170.0	24,300		
						180.0	24,100	180.0	22,400	180.0	20,900					180.0	25,800	180.0	24,100	180.0	22,400		
						190.0	22,300	190.0	20,700	190.0	19,200					190.0	24,000	190.0	22,300	190.0	20,700	190.0	19,200
						200.0	19,400	200.0	17,800	200.0	16,700							200.0	20,700	200.0	19,400	200.0	17,800
																						210.0	16,700
																						220.0	15,500
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

140' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
65.6	50,400*											70.0	44,900*										
70.0	50,000*											75.0	44,400*										
75.0	49,500*											80.0	43,900*										
80.0	48,900*											85.0	43,400*										
85.0	47,900*											90.0	42,300*										
90.0	46,200*	91.8	46,000*									95.0	40,800*	95.0	42,500*								
95.0	44,500*	95.0	45,000*									100.0	39,100*	100.0	41,000*								
100.0	42,900*	100.0	43,300*									110.0	36,100*	110.0	37,700*								
110.0	39,500*	110.0	40,200*	118.1	38,300*							120.0	33,400*	120.0	34,700*	120.0	36,200*						
120.0	36,200*	120.0	37,100*	120.0	37,700*							130.0	30,900*	130.0	32,200*	130.0	33,400*						
130.0	33,200*	130.0	34,200*	130.0	34,900*	137.7	33,200*					140.0	28,800*	140.0	29,900*	140.0	31,000*						
140.0	30,400*	140.0	31,300*	140.0	32,200*	140.0	32,700					150.0	26,800*	150.0	27,900*	150.0	28,800*	150.0	29,700*				
150.0	27,500*	150.0	28,600*	150.0	29,700*	150.0	30,200					160.0	25,100*	160.0	26,000*	160.0	26,900*	160.0	27,400				
160.0	24,800*	160.0	26,200*	160.0	27,100*	160.0	27,600	164.0	24,900			170.0	23,000*	170.0	24,100*	170.0	24,800*	170.0	25,200				
170.0	22,200*	170.0	23,700*	170.0	24,800*	170.0	25,400	170.0	23,700			180.0	20,700*	180.0	21,900*	180.0	22,700*	180.0	23,300	180.0	21,500		
177.1	20,200*	180.0	21,300*	180.0	22,500*	180.0	23,400	180.0	21,700					190.0	19,600*	190.0	20,700*	190.0	21,600	190.0	20,100		
		190.0	18,800*	190.0	20,300*	190.0	21,400*	190.0	20,100	190.2	18,500					200.0	18,700*	200.0	19,600*	200.0	18,500	200.0	16,900
		190.2	18,700*	196.8	18,700*	200.0	19,200*	200.0	18,700	200.0	17,200							210.0	17,800*	210.0	17,100	210.0	15,800
						209.9	17,100*	210.0	17,400	210.0	16,000							220.0	15,900*	220.0	16,000	220.0	14,600
								223.0	15,600	230.0	13,600											230.0	13,600
										236.2	13,200											240.0	12,600
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

140' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	40,700*																						
75.0	40,200*											75.0	36,400*										
80.0	39,700*											80.0	36,000*										
85.0	39,200*											85.0	35,700*										
90.0	38,100*											90.0	34,400*										
95.0	36,700*											95.0	33,100*										
100.0	35,200*	100.0	37,000*									100.0	31,800*	100.0	33,300*								
110.0	32,600*	110.0	34,100*									110.0	29,400*	110.0	30,700*								
120.0	30,200*	120.0	31,500*									120.0	27,300*	120.0	28,400*								
130.0	28,000*	130.0	29,100*	130.0	30,300*							130.0	25,500*	130.0	26,400*								
140.0	26,300*	140.0	27,100*	140.0	28,200*							140.0	23,800*	140.0	24,700*	140.0	25,600*						
150.0	24,600*	150.0	25,500*	150.0	26,100*							150.0	22,300*	150.0	23,000*	150.0	23,900*						
160.0	23,000*	160.0	23,800*	160.0	24,400*	160.0	25,300*					160.0	20,900*	160.0	21,700*	160.0	22,300*	160.0	23,000*				
170.0	21,400*	170.0	22,300*	170.0	23,000*	170.0	23,600*					170.0	19,700*	170.0	20,300*	170.0	21,000*	170.0	21,400*				
180.0	20,300*	180.0	21,000*	180.0	21,600*	180.0	22,200*	180.0	21,300			180.0	18,500*	180.0	19,100*	180.0	19,600*	180.0	20,200*				
190.0	18,500*	190.0	19,600*	190.0	20,300*	190.0	20,700*	190.0	19,600			190.0	17,400*	190.0	18,100*	190.0	18,500*	190.0	18,900*	190.0	19,200		
		200.0	17,600*	200.0	18,500*	200.0	19,000*	200.0	18,000	200.0	16,500	200.0	14,500*	200.0	17,000*	200.0	17,500*	200.0	17,900*	200.0	17,800		
				210.0	16,700*	210.0	17,400*	210.0	16,900	210.0	15,200					210.0	16,500*	210.0	16,900*	210.0	16,500	210.0	14,900
						220.0	15,700*	220.0	15,700	220.0	14,200					220.0	14,800*	220.0	15,500*	220.0	15,400	220.0	13,700
								230.0	14,700	230.0	12,900							230.0	14,000*	230.0	14,200	230.0	12,700
								240.0	13,200*	240.0	12,100							240.0	12,300*	240.0	13,100	240.0	11,700
										250.0	11,100											250.0	10,900
																					260.0	10,000	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

150' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	119,000*											40.0	119,000*										
42.0	119,000*											42.0	119,000*										
44.0	119,000*											44.0	119,000*										
46.0	119,000*											46.0	118,900*										
48.0	118,300*											48.0	116,900*										
50.0	117,600*											50.0	114,900*										
55.0	113,700*	55.0	118,000									55.0	110,000*										
60.0	107,400*	60.0	114,300									60.0	105,400*	60.0	113,900								
65.0	100,800*	65.0	103,200									65.0	100,800*	65.0	103,100								
70.0	94,900*	70.0	94,000									70.0	96,100*	70.0	94,000								
75.0	84,300*	75.0	86,000	75.0	81,500							75.0	89,600*	75.0	86,000								
				80.0	79,200							80.0	81,100*			80.0	79,200						
				85.0	73,300	85.0	69,300					85.0	70,700*	85.0	73,300	85.0	68,900						
				90.0	64,500											90.0	64,300						
				95.0	60,400	95.0	57,400									95.0	60,000						
				100.0	56,600	100.0	53,800									100.0	56,200	100.0	53,600				
						110.0	47,800									110.0	49,800	110.0	47,600				
								120.0	40,100									120.0	42,600				
								130.0	36,100	130.0	34,300							130.0	35,700				
										140.0	31,100											140.0	31,000
																					150.0	28,200	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

150' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	107,700*																						
42.0	106,600*																						
44.0	105,600*																						
46.0	104,600*											46.0	89,200*										
48.0	103,600*											48.0	89,200*										
50.0	102,600*											50.0	89,200*										
55.0	100,200*											55.0	89,200*										
60.0	97,800*											60.0	89,200*										
65.0	95,300*											65.0	89,200*										
70.0	92,800*	70.0	93,300									70.0	89,200*	70.0	89,200								
75.0	88,400*	75.0	85,700									75.0	87,100*	75.0	85,300								
80.0	82,500*	80.0	78,900									80.0	82,600*	80.0	78,700								
85.0	75,800*	85.0	73,100									85.0	76,600*	85.0	72,800								
90.0	68,400*	90.0	68,100	90.0	63,900							90.0	70,900*	90.0	67,900	90.0	63,900						
95.0	60,300*	95.0	63,700	95.0	59,600							95.0	65,500*	95.0	63,500	95.0	59,600						
		100.0	59,600	100.0	55,800							100.0	59,700*	100.0	59,500	100.0	55,800						
		110.0	52,900	110.0	49,400	110.0	47,100							110.0	52,700	110.0	49,600	110.0	46,900				
				120.0	44,300	120.0	42,300									120.0	44,300	120.0	41,900				
						130.0	38,100	130.0	35,200							130.0	40,100	130.0	37,900	130.0	35,200		
								140.0	32,100	140.0	30,400							140.0	34,500	140.0	32,000		
								150.0	29,300	150.0	27,900									150.0	29,300	150.0	27,500
										160.0	25,600											160.0	25,200
																					170.0	23,200	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

150' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	89,200*																						
48.0	89,200*																						
50.0	89,200*																						
55.0	89,200*											55.0	86,500*										
60.0	89,200*											60.0	85,600*										
65.0	89,200*											65.0	83,700*										
70.0	86,300*											70.0	81,100*										
75.0	82,800*	75.0	85,100									75.0	78,400*	75.0	84,000								
80.0	79,400*	80.0	78,700									80.0	75,600*	80.0	78,300								
85.0	76,000*	85.0	72,800									85.0	72,900*	85.0	72,600								
90.0	70,900*	90.0	67,900									90.0	70,200*	90.0	67,500								
95.0	65,900*	95.0	63,500	95.0	59,100							95.0	66,400*	95.0	63,100								
100.0	61,200*	100.0	59,400	100.0	55,300							100.0	62,100*	100.0	59,200	100.0	55,300						
110.0	51,700*	110.0	52,700	110.0	49,100							110.0	54,200*	110.0	52,500	110.0	49,100						
		120.0	47,300	120.0	43,900	120.0	41,900					120.0	46,000*	120.0	47,100	120.0	43,900	120.0	41,500				
		130.0	42,600	130.0	39,700	130.0	37,700							130.0	42,600	130.0	39,700	130.0	37,400				
				140.0	36,000	140.0	34,300	140.0	31,500							140.0	36,000	140.0	34,100	140.0	31,500		
						150.0	31,300	150.0	28,900							150.0	33,000	150.0	31,100	150.0	28,800		
								160.0	26,500	160.0	25,200							160.0	28,700	160.0	26,300	160.0	24,800
								170.0	24,300	170.0	23,200									170.0	24,300	170.0	22,800
										180.0	21,400											180.0	21,100
																					190.0	19,600	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

150' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	77,300*											55.0	69,400*										
60.0	76,800*											60.0	68,900*										
65.0	76,300*											65.0	68,400*										
70.0	75,100*											70.0	67,900*										
75.0	73,300*											75.0	67,200*										
80.0	71,300*	80.0	76,100									80.0	66,100*	80.0	68,600*								
85.0	69,100*	85.0	72,100									85.0	64,400*	85.0	68,100*								
90.0	67,100*	90.0	67,100									90.0	62,900*	90.0	66,000								
95.0	64,900*	95.0	62,700									95.0	61,300*	95.0	62,700								
100.0	62,300*	100.0	58,800	100.0	55,300							100.0	59,600*	100.0	58,800								
110.0	54,900*	110.0	52,300	110.0	49,100							110.0	54,900*	110.0	52,000	110.0	48,900						
120.0	48,400*	120.0	46,700	120.0	43,900							120.0	48,700*	120.0	46,700	120.0	43,800						
130.0	41,300*	130.0	42,200	130.0	39,700	130.0	37,000					130.0	43,300*	130.0	42,200	130.0	39,500						
				140.0	38,500	140.0	36,000	140.0	33,700			140.0	37,000*	140.0	38,200	140.0	35,900	140.0	33,500				
				150.0	35,100	150.0	32,900	150.0	30,800	150.0	28,600			150.0	35,000	150.0	32,900	150.0	30,600				
						160.0	30,200	160.0	28,200	160.0	26,300					160.0	30,200	160.0	28,000	160.0	26,100		
								170.0	26,100	170.0	24,100	170.0	22,300					170.0	25,900	170.0	24,100		
								180.0	22,400	180.0	20,600							180.0	23,900	180.0	22,200	180.0	20,500
								190.0	20,700	190.0	19,200									190.0	20,700	190.0	19,000
																					200.0	17,600	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

150' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	61,800*											60.0	54,000*										
65.0	61,300*											65.0	53,000*										
70.0	60,800*											70.0	52,000*										
75.0	60,200*											75.0	51,100*										
80.0	59,500*											80.0	50,200*										
85.0	58,600*											85.0	49,400*										
90.0	57,600*	90.0	60,000*									90.0	48,700*	90.0	50,800*								
95.0	55,900*	95.0	59,200*									95.0	47,700*	95.0	50,000*								
100.0	53,800*	100.0	57,700									100.0	46,300*	100.0	49,300*								
110.0	50,100*	110.0	51,600									110.0	42,800*	110.0	47,400*								
120.0	46,500*	120.0	46,200									120.0	39,800*	120.0	44,100*	120.0	43,400						
130.0	43,000*	130.0	41,700	130.0	39,000							130.0	37,100*	130.0	40,900*	130.0	39,200						
140.0	38,500*	140.0	38,000	140.0	35,600	140.0	33,200					140.0	34,500*	140.0	38,000	140.0	35,600	140.0	33,200				
150.0	32,900*	150.0	34,700	150.0	32,400	150.0	30,200					150.0	31,700*	150.0	34,800	150.0	32,400	150.0	30,200				
		160.0	31,900	160.0	29,800	160.0	27,800	160.0	25,700			160.0	29,300*	160.0	32,000	160.0	29,800	160.0	27,800				
		170.0	29,400	170.0	27,400	170.0	25,400	170.0	23,700						170.0	27,400	170.0	25,600	170.0	23,700			
				180.0	25,500	180.0	23,600	180.0	21,700	180.0	20,100					180.0	25,500	180.0	23,600	180.0	21,700		
						190.0	21,800	190.0	20,300	190.0	18,500					190.0	23,600	190.0	21,800	190.0	20,300	190.0	18,500
								200.0	18,700	200.0	17,300							200.0	18,700	200.0	17,300	200.0	17,200
										210.0	16,000									210.0	16,000	210.0	16,000
																				220.0	14,800	220.0	14,800
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

150' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	48,900*											70.0	44,000*										
75.0	48,400*											75.0	43,500*										
80.0	47,900*											80.0	43,000*										
85.0	47,400*											85.0	42,500*										
90.0	45,900*											90.0	42,000*										
95.0	44,300*	95.0	44,800*									95.0	40,800*	95.0	42,300*								
100.0	42,600*	100.0	43,100*									100.0	39,100*	100.0	40,900*								
110.0	39,300*	110.0	39,900*									110.0	35,900*	110.0	37,700*								
120.0	36,200*	120.0	36,900*	120.0	37,500*							120.0	33,200*	120.0	34,700*								
130.0	33,200*	130.0	34,000*	130.0	34,700*							130.0	30,900*	130.0	32,200*	130.0	33,400*						
140.0	30,200*	140.0	31,300*	140.0	32,000*							140.0	28,800*	140.0	29,900*	140.0	31,000*						
150.0	27,500*	150.0	28,600*	150.0	29,500*	150.0	29,500					150.0	26,800*	150.0	27,900*	150.0	28,800*						
160.0	24,800*	160.0	26,000*	160.0	27,100*	160.0	27,100					160.0	25,100*	160.0	26,000*	160.0	26,800*	160.0	26,900				
170.0	22,200*	170.0	23,700*	170.0	24,800*	170.0	25,000					170.0	23,000*	170.0	23,900*	170.0	24,800*	170.0	24,800				
		180.0	21,300*	180.0	22,400*	180.0	23,100	180.0	21,100			180.0	20,700*	180.0	21,900*	180.0	22,700*	180.0	22,800	180.0	21,100		
		190.0	18,800*	190.0	20,300*	190.0	21,200	190.0	19,600					190.0	19,600*	190.0	20,700*	190.0	21,200	190.0	19,400		
				200.0	18,100*	200.0	19,200*	200.0	18,000	200.0	16,500							200.0	19,500*	200.0	18,000	200.0	16,300
						210.0	17,100*	210.0	16,900	210.0	15,200							210.0	17,600*	210.0	16,700	210.0	14,900
								220.0	15,700	220.0	14,000							220.0	15,900*	220.0	15,500	220.0	13,800
										230.0	12,900									230.0	14,500	230.0	12,700
																				240.0	11,800	240.0	11,800
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

150' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	39,900*											75.0	35,700*										
75.0	39,300*											80.0	35,400*										
80.0	38,800*											85.0	35,000*										
85.0	38,300*											90.0	34,200*										
90.0	37,800*											95.0	33,100*										
95.0	36,700*											100.0	31,800*	100.0	33,300*								
100.0	35,200*	100.0	37,000*									110.0	29,400*	110.0	30,700*								
110.0	32,600*	110.0	34,100*									120.0	27,300*	120.0	28,400*								
120.0	30,100*	120.0	31,500*									130.0	25,300*	130.0	26,400*								
130.0	28,000*	130.0	29,100*	130.0	30,300*							140.0	23,700*	140.0	24,700*	140.0	25,500*						
140.0	26,200*	140.0	27,100*	140.0	28,200*							150.0	22,200*	150.0	23,000*	150.0	23,700*						
150.0	24,400*	150.0	25,300*	150.0	26,100*							160.0	20,800*	160.0	21,400*	160.0	22,200*	160.0	22,900*				
160.0	22,900*	160.0	23,600*	160.0	24,400*	160.0	25,300*					170.0	19,600*	170.0	20,300*	170.0	20,800*	170.0	21,400*				
170.0	21,400*	170.0	22,300*	170.0	23,000*	170.0	23,600*					180.0	18,400*	180.0	19,100*	180.0	19,600*	180.0	20,100*				
180.0	20,200*	180.0	21,000*	180.0	21,600*	180.0	22,100*	180.0	20,600			190.0	16,600*	190.0	17,800*	190.0	18,500*	190.0	18,900*	190.0	18,700		
190.0	18,500*	190.0	19,400*	190.0	20,100*	190.0	20,500*	190.0	19,000			200.0	13,300*	200.0	16,800*	200.0	17,500*	200.0	17,800*	200.0	17,400		
		200.0	17,600*	200.0	18,400*	200.0	18,800*	200.0	17,600							210.0	15,800*	210.0	16,500*	210.0	16,000	210.0	14,100
				210.0	16,500*	210.0	17,100*	210.0	16,300	210.0	14,500					220.0	14,800*	220.0	15,400*	220.0	14,800	220.0	13,000
				220.0	14,800*	220.0	15,700*	220.0	15,100	220.0	13,400							230.0	13,800*	230.0	13,600	230.0	12,000
						230.0	14,000*	230.0	14,000	230.0	12,300							240.0	12,300	240.0	12,600	240.0	11,000
								240.0	13,000	240.0	11,400									250.0	11,500*	250.0	10,200
										250.0	10,500										260.0	9,400	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

160' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	119,000*											40.0	105,500*										
42.0	119,000*											42.0	104,500*										
44.0	119,000*											44.0	103,600*										
46.0	119,000*											46.0	102,600*										
48.0	118,100*											48.0	101,600*										
50.0	117,200*											50.0	100,600*										
55.0	112,600*											55.0	98,200*										
60.0	105,500*	60.0	113,800									60.0	95,800*	60.0	113,400								
65.0	98,300*	65.0	102,900									65.0	93,300*	65.0	102,500								
70.0	91,800*	70.0	93,800									70.0	90,900*	70.0	93,500								
75.0	82,200*	75.0	85,800									75.0	86,800*	75.0	85,600								
				80.0	74,400							80.0	80,500*	80.0	78,700	80.0	74,000						
				85.0	68,800							85.0	71,900*	85.0	72,800	85.0	68,400						
				90.0	64,100									90.0	67,900	90.0	63,800						
				95.0	59,900									95.0	63,500	95.0	59,600						
				100.0	56,200	100.0	53,200							100.0	59,500	100.0	55,800	100.0	52,700				
						110.0	47,100									110.0	49,400	110.0	46,700				
								120.0	39,300									120.0	41,900	120.0	38,900		
								130.0	35,500									130.0	37,700	130.0	35,000		
																				140.0	31,800	140.0	29,900
																					150.0	27,300	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

160' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	89,200*																						
42.0	89,200*																						
44.0	89,200*																						
46.0	89,200*											46.0	89,200*										
48.0	89,200*											48.0	89,200*										
50.0	89,200*											50.0	89,200*										
55.0	89,200*											55.0	89,200*										
60.0	89,200*											60.0	89,200*										
65.0	89,200*											65.0	89,200*										
70.0	89,200*	70.0	89,200									70.0	89,200*	70.0	89,100								
75.0	86,700*	75.0	85,300									75.0	86,800*	75.0	85,000								
80.0	81,900*	80.0	78,500									80.0	82,100*	80.0	78,300								
85.0	76,600*	85.0	72,600									85.0	76,400*	85.0	72,400								
90.0	69,400*	90.0	67,700	90.0	63,400							90.0	71,100*	90.0	67,500								
95.0	61,400*	95.0	63,200	95.0	59,100							95.0	65,900*	95.0	63,000	95.0	58,800						
		100.0	59,200	100.0	55,300							100.0	60,200*	100.0	59,000	100.0	55,100						
		110.0	52,500	110.0	49,100	110.0	46,200							110.0	52,500	110.0	48,900						
				120.0	44,000	120.0	41,500							120.0	46,900	120.0	43,800	120.0	41,100				
						130.0	37,400	130.0	34,600							130.0	39,500	130.0	37,000	130.0	34,000		
								140.0	31,500									140.0	33,700	140.0	31,100		
								150.0	28,600	150.0	26,800							150.0	30,800	150.0	28,400		
										160.0	24,600									160.0	26,000	160.0	24,400
																					170.0	22,300	
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

160' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	89,200*																						
48.0	89,200*																						
50.0	89,200*																						
55.0	89,200*											55.0	83,100*										
60.0	89,200*											60.0	82,200*										
65.0	89,200*											65.0	81,400*										
70.0	86,300*											70.0	79,200*										
75.0	82,800*	75.0	84,700									75.0	76,600*	75.0	82,100								
80.0	79,400*	80.0	78,300									80.0	73,700*	80.0	77,900								
85.0	76,000*	85.0	72,400									85.0	70,900*	85.0	72,200								
90.0	70,900*	90.0	67,500									90.0	68,200*	90.0	67,200								
95.0	66,000*	95.0	63,000	95.0	58,400							95.0	65,400*	95.0	62,800								
100.0	61,500*	100.0	59,000	100.0	54,700							100.0	62,100*	100.0	58,800	100.0	54,700						
110.0	52,000*	110.0	52,500	110.0	48,500							110.0	54,200*	110.0	52,100	110.0	48,500						
		120.0	46,900	120.0	43,400	120.0	41,000					120.0	46,400*	120.0	46,700	120.0	43,400	120.0	40,800				
		130.0	42,400	130.0	39,000	130.0	37,000							130.0	42,200	130.0	39,000	130.0	36,800				
				140.0	35,600	140.0	33,700	140.0	30,600					140.0	38,500	140.0	35,600	140.0	33,400				
						150.0	30,800	150.0	27,900							150.0	32,600	150.0	30,400	150.0	27,900		
								160.0	25,600	160.0	24,100							160.0	28,000	160.0	25,600		
								170.0	23,600	170.0	22,300							170.0	25,900	170.0	23,400	170.0	21,900
										180.0	20,500									180.0	21,700	180.0	20,200
																						190.0	18,700
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

160' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	74,600*											55.0	67,200*										
60.0	73,900*											60.0	66,600*										
65.0	73,200*											65.0	66,000*										
70.0	72,600*											70.0	65,400*										
75.0	71,400*											75.0	64,900*										
80.0	69,800*	80.0	74,100									80.0	64,400*	80.0	66,600*								
85.0	67,800*	85.0	71,500									85.0	63,900*	85.0	66,100*								
90.0	65,700*	90.0	66,800									90.0	62,800*	90.0	65,300								
95.0	63,700*	95.0	62,500									95.0	61,300*	95.0	62,400								
100.0	61,400*	100.0	58,500									100.0	59,600*	100.0	58,400								
110.0	55,100*	110.0	51,800	110.0	48,500							110.0	55,100*	110.0	51,800	110.0	48,200						
120.0	48,600*	120.0	46,500	120.0	43,400							120.0	48,700*	120.0	46,200	120.0	43,200						
130.0	41,500*	130.0	41,900	130.0	39,000	130.0	36,300					130.0	43,300*	130.0	41,900	130.0	39,000						
				140.0	38,200	140.0	35,600	140.0	33,000			140.0	37,200*	140.0	38,000	140.0	35,400	140.0	32,800				
				150.0	34,900	150.0	32,400	150.0	30,200					150.0	34,800	150.0	32,400	150.0	30,000				
						160.0	29,800	160.0	27,600	160.0	25,500					160.0	29,800	160.0	27,400	160.0	25,200		
						170.0	25,400	170.0	23,400							170.0	27,400	170.0	25,200	170.0	23,200		
								180.0	21,700	180.0	19,900							180.0	23,500	180.0	21,500	180.0	19,600
								190.0	20,100	190.0	18,300							190.0	21,800	190.0	19,800	190.0	18,100
										200.0	17,000							200.0	18,500	200.0	16,900	210.0	15,600
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

160' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	59,500*											60.0	53,600*										
65.0	59,500*											65.0	52,900*										
70.0	59,500*											70.0	52,000*										
75.0	59,500*											75.0	51,100*										
80.0	59,300*											80.0	50,200*										
85.0	58,600*											85.0	49,400*										
90.0	57,600*	90.0	58,300*									90.0	48,700*	90.0	51,000*								
95.0	56,000*	95.0	57,800*									95.0	47,700*	95.0	50,100*								
100.0	54,000*	100.0	56,700									100.0	46,300*	100.0	49,300*								
110.0	50,100*	110.0	51,400									110.0	42,800*	110.0	47,800*								
120.0	46,500*	120.0	46,000	120.0	42,800							120.0	39,800*	120.0	44,500*	120.0	42,900						
130.0	43,000*	130.0	41,500	130.0	38,600							130.0	37,100*	130.0	41,100*	130.0	38,600						
140.0	38,700*	140.0	37,800	140.0	35,000	140.0	32,400					140.0	34,300*	140.0	37,800	140.0	35,100	140.0	32,400				
150.0	33,200*	150.0	34,400	150.0	32,000	150.0	29,500					150.0	31,700*	150.0	34,600	150.0	32,000	150.0	29,500				
		160.0	31,700	160.0	29,300	160.0	27,100	160.0	24,800			160.0	29,500*	160.0	31,800	160.0	29,300	160.0	27,100				
		170.0	29,200	170.0	27,000	170.0	25,000	170.0	22,800					170.0	29,200	170.0	27,200	170.0	25,000	170.0	22,800		
				180.0	25,000	180.0	23,100	180.0	21,100							180.0	25,000	180.0	23,100	180.0	21,100		
						190.0	21,400	190.0	19,600	190.0	17,600					190.0	23,400	190.0	21,400	190.0	19,600		
								200.0	18,000	200.0	16,300							200.0	19,800	200.0	18,000	200.0	16,300
																					210.0	15,200	
																					220.0	13,900	
																					230.0	12,900	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

160' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	47,600*											70.0	42,900*										
75.0	47,100*											75.0	42,400*										
80.0	46,600*											80.0	41,900*										
85.0	46,100*											85.0	41,400*										
90.0	45,400*											90.0	40,900*										
95.0	44,100*	95.0	44,500*									95.0	40,100*										
100.0	42,400*	100.0	42,900*									100.0	38,900*	100.0	40,700*								
110.0	39,100*	110.0	39,700*									110.0	35,900*	110.0	37,500*								
120.0	36,000*	120.0	36,600*	120.0	37,100*							120.0	33,200*	120.0	34,700*								
130.0	33,000*	130.0	33,800*	130.0	34,200*							130.0	30,800*	130.0	32,000*	130.0	33,300*						
140.0	30,000*	140.0	31,100*	140.0	31,600*							140.0	28,600*	140.0	29,700*	140.0	31,000*						
150.0	27,300*	150.0	28,400*	150.0	29,100*	150.0	28,900					150.0	26,800*	150.0	27,700*	150.0	28,600*						
160.0	24,700*	160.0	25,900*	160.0	26,700*	160.0	26,500					160.0	24,900*	160.0	25,900*	160.0	26,500*	160.0	26,300				
170.0	22,200*	170.0	23,500*	170.0	24,500*	170.0	24,300					170.0	22,800*	170.0	23,900*	170.0	24,300*	170.0	24,100				
		180.0	21,100*	180.0	22,300*	180.0	22,400	180.0	20,400			180.0	20,400*	180.0	21,600*	180.0	22,300*	180.0	22,300	180.0	20,200		
		190.0	18,800*	190.0	20,100*	190.0	20,700	190.0	18,900					190.0	19,600*	190.0	20,500*	190.0	20,500	190.0	18,700		
				200.0	18,100*	200.0	18,900*	200.0	17,400	200.0	15,400					200.0	18,500*	200.0	19,100*	200.0	17,400		
						210.0	17,100*	210.0	16,300	210.0	14,300							210.0	17,400*	210.0	16,000	210.0	14,100
								220.0	15,000	220.0	13,200							220.0	15,700*	220.0	14,800	220.0	12,900
																					230.0	11,800	
																					240.0	11,000	
																					250.0	10,200	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

160' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
75.0	38,700*											75.0	35,000*										
80.0	38,200*											80.0	34,700*										
85.0	37,700*											85.0	34,400*										
90.0	37,200*											90.0	33,900*										
95.0	36,200*											95.0	32,800*										
100.0	35,000*	100.0	36,800*									100.0	31,500*										
110.0	32,300*	110.0	33,900*									110.0	29,200*	110.0	30,700*								
120.0	30,000*	120.0	31,300*									120.0	27,100*	120.0	28,400*								
130.0	28,000*	130.0	29,100*									130.0	25,300*	130.0	26,200*								
140.0	26,000*	140.0	27,100*	140.0	27,900*							140.0	23,600*	140.0	24,500*	140.0	25,400*						
150.0	24,400*	150.0	25,200*	150.0	26,100*							150.0	22,100*	150.0	22,800*	150.0	23,700*						
160.0	22,800*	160.0	23,600*	160.0	24,400*	160.0	25,100*					160.0	20,800*	160.0	21,400*	160.0	22,100*						
170.0	21,400*	170.0	22,100*	170.0	22,800*	170.0	23,400*					170.0	19,400*	170.0	20,100*	170.0	20,800*	170.0	21,200*				
180.0	20,100*	180.0	20,700*	180.0	21,400*	180.0	21,700*					180.0	18,200*	180.0	19,000*	180.0	19,500*	180.0	19,900*				
190.0	17,700*	190.0	19,400*	190.0	19,800*	190.0	20,100*	190.0	18,300			190.0	15,300*	190.0	17,800*	190.0	18,300*	190.0	18,700*				
																						</	

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

170' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	118,700*											40.0	89,200*										
42.0	117,600*											42.0	89,200*										
44.0	116,500*											44.0	89,200*										
46.0	115,300*											46.0	89,200*										
48.0	111,800*											48.0	89,200*										
50.0	108,200*											50.0	89,200*										
55.0	100,000*											55.0	89,200*										
60.0	92,700*	60.0	112,200*									60.0	88,800*	60.0	89,200*								
65.0	86,300*	65.0	102,200*									65.0	86,200*	65.0	89,200								
70.0	80,600*	70.0	93,300									70.0	81,100*	70.0	89,100								
75.0	75,400*	75.0	85,400									75.0	76,000*	75.0	85,000								
				80.0	73,500							80.0	71,400*	80.0	78,300								
				85.0	72,800							85.0	67,000*	85.0	72,400								
				90.0	67,700							90.0	60,000*	90.0	67,500	90.0	62,900						
						100.0	55,500	100.0	52,100							100.0	55,100						
						110.0	49,200	110.0	46,200							110.0	48,900	110.0	45,800				
								120.0	41,500									120.0	41,000				
								130.0	38,200									130.0	37,000				
										140.0	29,300									140.0	30,900		
										150.0	26,700											150.0	26,200
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4
170' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	89,200*																						
42.0	89,200*																						
44.0	89,200*																						
46.0	89,200*											46.0	89,200*										
48.0	89,200*											48.0	89,200*										
50.0	89,200*											50.0	89,200*										
55.0	89,200*											55.0	89,200*										
60.0	88,800*											60.0	88,700*										
65.0	86,400*											65.0	85,800*										
70.0	81,300*	70.0	88,900									70.0	80,900*	70.0	88,800								
75.0	76,200*	75.0	84,800									75.0	76,000*	75.0	84,600								
80.0	71,600*	80.0	78,100									80.0	71,500*	80.0	77,800								
85.0	67,400*	85.0	72,200									85.0	67,400*	85.0	72,000								
90.0	63,700*	90.0	67,200	90.0	62,500							90.0	63,900*	90.0	67,000								
95.0	59,400*	95.0	62,800	95.0	58,400							95.0	60,500*	95.0	62,600	95.0	58,400						
		100.0	58,800	100.0	54,700							100.0	57,300*	100.0	58,600	100.0	54,700						
		110.0	52,300													110.0	52,000						
				120.0	43,400	120.0	40,600									120.0	40,400						
				130.0	39,200	130.0	36,600									130.0	36,300						
						140.0	33,200	140.0	30,400									140.0	33,000	140.0	30,400		
								150.0	27,800									150.0	27,800	150.0	25,500		
										160.0	23,700									160.0	23,300		
										170.0	21,900											170.0	21,500
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

170' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	89,200*																						
48.0	89,200*																						
50.0	89,200*																						
55.0	89,200*											55.0	79,600*										
60.0	88,700*											60.0	78,700*										
65.0	85,600*											65.0	77,900*										
70.0	80,700*											70.0	77,000*										
75.0	75,900*	75.0	84,000									75.0	74,900*										
80.0	71,500*	80.0	77,700									80.0	71,500*	80.0	77,300								
85.0	67,600*	85.0	71,900									85.0	67,600*	85.0	71,700								
90.0	63,900*	90.0	67,000									90.0	64,100*	90.0	66,800								
95.0	60,600*	95.0	62,600									95.0	60,800*	95.0	62,400								
100.0	57,500*	100.0	58,600	100.0	54,300							100.0	57,700*	100.0	58,400	100.0	54,000						
110.0	51,900*	110.0	52,000	110.0	48,200							110.0	52,100*	110.0	51,800	110.0	47,800						
		120.0	46,700	120.0	43,000	120.0	40,200					120.0	46,500*	120.0	46,500	120.0	42,800						
		130.0	42,200	130.0	38,800	130.0	36,300							130.0	41,900	130.0	38,600	130.0	35,900				
				140.0	35,400	140.0	33,000	140.0	30,000					140.0	38,200	140.0	35,000	140.0	32,600				
						150.0	30,200	150.0	27,300							150.0	32,000	150.0	29,700	150.0	27,100		
						160.0	27,600	160.0	25,000							160.0	27,400	160.0	24,800	160.0	22,800		
								170.0	23,000	170.0	21,400					170.0	25,200	170.0	22,800	170.0	21,100	180.0	19,400
										180.0	19,800									180.0	21,100	180.0	19,400
										190.0	18,300											190.0	17,900
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

170' Boom																							
130 ft Jib												140 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	71,700*																						
60.0	71,000*											60.0	59,500*										
65.0	70,400*											65.0	59,500*										
70.0	69,700*											70.0	59,500*										
75.0	69,000*											75.0	59,500*										
80.0	68,100*	80.0	71,800									80.0	59,500*										
85.0	66,600*	85.0	71,000									85.0	59,500*										
90.0	63,200*	90.0	66,400									90.0	59,500*	90.0	59,500*								
95.0	60,000*	95.0	62,000									95.0	58,800*	95.0	59,300								
100.0	57,100*	100.0	58,100									100.0	57,300*	100.0	57,900								
110.0	51,900*	110.0	51,600	110.0	47,800							110.0	52,000*	110.0	51,400								
120.0	47,200*	120.0	46,200	120.0	42,800							120.0	47,500*	120.0	46,000	120.0	42,600						
130.0	41,800*	130.0	41,700	130.0	38,600							130.0	43,400*	130.0	41,500	130.0	38,400						
						140.0	35,000	140.0	32,400			140.0	37,400*					140.0	34,900				
						150.0	32,000	150.0	29,500					150.0	34,600	150.0	31,900	150.0	29,300				
				160.0	29,300	160.0	27,000	160.0	24,700					160.0	31,800	160.0	29,300	160.0	26,900	160.0	24,600		
						170.0	25,000	170.0	22,800							170.0	27,000	170.0	24,800	170.0	22,600		
						180.0	23,100	180.0	21,000	180.0	19,000							180.0	22,800	180.0	20,900		
								190.0	19,400	190.0	17,400							190.0	21,200	190.0	19,200	190.0	17,200
										200.0	16,200								200.0	17,800	200.0	15,900	
																				210.0	14,700		
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

170' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	57,600*											60.0	52,100*										
65.0	57,100*											65.0	51,600*										
70.0	56,800*											70.0	51,100*										
75.0	56,300*											75.0	50,600*										
80.0	55,800*											80.0	50,100*										
85.0	55,300*											85.0	49,600*										
90.0	54,800*	90.0	56,800*									90.0	48,800*										
95.0	54,300*	95.0	56,300									95.0	47,800*	95.0	50,300*								
100.0	53,500*	100.0	55,500									100.0	46,500*	100.0	49,600*								
110.0	50,100*	110.0	51,000									110.0	43,000*	110.0	48,200*								
120.0	46,600*	120.0	45,600	120.0	42,300							120.0	39,900*	120.0	44,700*	120.0	42,300						
130.0	43,200*	130.0	41,200	130.0	38,100							130.0	37,300*	130.0	41,200	130.0	38,100						
140.0	38,700*	140.0	37,300	140.0	34,600	140.0	31,700					140.0	34,100*	140.0	37,600	140.0	34,600						
150.0	33,400*	150.0	34,200	150.0	31,500	150.0	28,900					150.0	31,500*	150.0	34,400	150.0	31,500	150.0	28,900				
		160.0	31,500	160.0	28,900	160.0	26,500					160.0	29,500*	160.0	31,500	160.0	28,900	160.0	26,500				
		170.0	29,000	170.0	26,500	170.0	24,300	170.0	22,100					170.0	29,000	170.0	26,700	170.0	24,300				
				180.0	24,700	180.0	22,400	180.0	20,400					180.0	26,900	180.0	24,700	180.0	22,500	180.0	20,400		
								190.0	18,700							190.0	22,900	190.0	20,900	190.0	18,900		
								200.0	17,500	200.0	15,400							200.0	19,400	200.0	17,500	200.0	15,400
								210.0	16,300	210.0	14,300									210.0	16,300	210.0	14,300
										220.0	13,000									220.0	15,100	220.0	13,000
																				230.0		230.0	12,100
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

170' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	46,200*											70.0	41,800*										
75.0	45,700*											75.0	41,300*										
80.0	45,200*											80.0	40,800*										
85.0	44,700*											85.0	40,300*										
90.0	44,200*											90.0	39,800*										
95.0	43,400*	95.0	44,100*									95.0	39,300*										
100.0	42,200*	100.0	42,500*									100.0	38,500*	100.0	40,400*								
110.0	38,800*	110.0	39,400*									110.0	35,700*	110.0	37,500*								
120.0	35,800*	120.0	36,400*									120.0	33,000*	120.0	34,500*								
130.0	32,700*	130.0	33,600*	130.0	34,000*							130.0	30,700*	130.0	32,000*	130.0	32,900*						
140.0	30,000*	140.0	30,900*	140.0	31,300*							140.0	28,600*	140.0	29,700*	140.0	30,500*						
150.0	27,300*	150.0	28,200*	150.0	28,800*							150.0	26,600*	150.0	27,700*	150.0	28,400*						
160.0	24,600*	160.0	25,800*	160.0	26,500*	160.0	25,800					160.0	24,900*	160.0	25,700*	160.0	26,100*	160.0	25,700				
170.0	22,100*	170.0	23,500*	170.0	24,300*	170.0	23,700					170.0	22,800*	170.0	23,700*	170.0	24,100*	170.0	23,700				
		180.0	21,100*	180.0	22,100*	180.0	22,000	180.0	19,800			180.0	20,400*	180.0	21,500*	180.0	22,100*	180.0	21,700				
		190.0	18,800*	190.0	20,100*	190.0	20,300	190.0	18,100					190.0	19,400*	190.0	20,300*	190.0	20,100	190.0	18,100		
				200.0	17,800*	200.0	18,700	200.0	16,700					200.0	17,400*	200.0	18,400*	200.0	18,600	200.0	16,500		
						210.0	16,900*	210.0	15,600	210.0	13,400					210.0	16,500*	210.0	17,100*	210.0	15,400	210.0	13,200
						220.0	15,100*	220.0	14,400	220.0	12,300							220.0	15,500*	220.0	14,200	220.0	11,900
								230.0	13,400	230.0	11,400									230.0	13,100	230.0	11,200
										240.0	10,400									240.0	12,100	240.0	10,200
																				250.0		250.0	9,400
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

170' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
75.0	37,800*											75.0	34,300*										
80.0	37,300*											80.0	33,800*										
85.0	36,800*											85.0	33,300*										
90.0	36,300*											90.0	32,800*										
95.0	35,800*											95.0	32,300*										
100.0	35,000*	100.0	36,700*									100.0	31,500*										
110.0	32,300*	110.0	33,900*									110.0	29,200*	110.0	30,600*								
120.0	29,900*	120.0	31,300*									120.0	27,100*	120.0	28,200*								
130.0	27,800*	130.0	28,900*									130.0	25,300*	130.0	26,200*								
140.0	26,000*	140.0	26,900*	140.0	27,900*							140.0	23,600*	140.0	24,500*	140.0	25,400*						
150.0	24,400*	150.0	25,200*	150.0	25,900*							150.0	22,100*	150.0	22,800*	150.0	23,700*						
160.0	22,800*	160.0	23,600*	160.0	24,200*	160.0	24,900*					160.0	20,800*	160.0	21,400*	160.0	22,000*						
170.0	21,400*	170.0	22,100*	170.0	22,700*	170.0	23,200					170.0	19,400*	170.0	20,100*	170.0	20,500*	170.0	21,200*				
180.0	19,500*	180.0	20,700*	180.0	21,300*	180.0	21,300					180.0	17,500*	180.0	18,800*	180.0	19,400*	180.0	19,900*				
190.0	16,100*	190.0	19,200*	190.0	19,600*	190.0	19,600					190.0	13,900*	190.0	17,800*	190.0	18,300*	190.0	18,700*				
		200.0	17,300*	200.0	17,900*	200.0	18,200	200.0	16,100			200.0	10,700*			200.0	17,300*	200.0	17,400*	200.0	15,600		
				210.0	16,300*	210.0	16,700*	210.0	14,700							210.0	15,800*	210.0	16,000*	210.0	14,500		
				220.0	14,600*	220.0	15,000*	220.0	13,700	220.0	11,500					220.0	14,400*	220.0	14,700*	220.0	13,300		
						230.0	13,600*	230.0	12,700	230.0	10,500					230.0	12,900*	230.0	13,300*	230.0	12,300	230.0	10,300
								240.0	11,700	240.0	9,700							240.0	11,800*	240.0	11,300	240.0	9,400
								250.0	10,700	250.0	8,900									250.0	10,500	250.0	8,500
										260.0	8,300									260.0	9,500	260.0	7,800
																				270.0		270.0	7,200
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

180' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	89,200*											40.0	89,200*										
42.0	89,200*											42.0	89,200*										
44.0	89,200*											44.0	89,200*										
46.0	89,200*											46.0	89,200*										
48.0	89,200*											48.0	89,200*										
50.0	89,200*											50.0	89,200*										
55.0	86,500*											55.0	86,500*										
60.0	80,900*	60.0	89,200*									60.0	81,100*										
65.0	75,400*	65.0	89,200*									65.0	75,600*										
70.0	70,400*	70.0	85,100*									70.0	70,900*	70.0	85,100*								
75.0	65,900*	75.0	79,800*									75.0	66,500*	75.0	79,900*								
				80.0	74,300*							80.0	62,300*			80.0	74,600*						
				85.0	69,500*	85.0	67,500					85.0	58,600*	85.0	69,700*								
				90.0	65,100*	90.0	62,900					90.0	55,200*	90.0	65,400*	90.0	62,500						
				95.0	61,000*	95.0	58,800							95.0	61,600*	95.0	58,400						
				100.0	55,100	100.0	51,200							100.0	58,000*	100.0	54,700						
				110.0	48,700	110.0	45,300									110.0	48,500						
								120.0	37,400									110.0	44,900				
								120.0	40,600									120.0	40,100				
								130.0	33,700									130.0	36,100	130.0	33,300		
								140.0	30,700	140.0	28,100							140.0	30,200	140.0	27,500	150.0	25,100
								150.0	25,700	150.0	23,000							150.0	23,000	150.0	21,000	160.0	19,200
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

180' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	89,200*											46.0	89,200*										
48.0	89,200*											48.0	89,200*										
50.0	89,200*											50.0	89,200*										
55.0	86,500*											55.0	86,500*										
60.0	81,100*											60.0	81,200*										
65.0	75,600*											65.0	75,800*										
70.0	70,900*	70.0	85,100*									70.0	71,000*										
75.0	66,600*	75.0	79,900*									75.0	66,700*	75.0	78,500*								
80.0	62,600*	80.0	74,600*									80.0	62,700*	80.0	73,500*								
85.0	59,000*	85.0	69,900*									85.0	59,000*	85.0	69,000*								
90.0	55,700*	90.0	65,700*									90.0	55,800*	90.0	64,900*								
95.0	52,500*	95.0	61,800*	95.0	57,900							95.0	52,800*	95.0	61,200*	95.0	57,700						
		100.0	58,200	100.0	54,300							100.0	50,100*	100.0	57,800*	100.0	54,000						
		110.0	51,800	110.0	48,100							110.0	45,000*	110.0	51,900	110.0	47,800						
				120.0	43,000	120.0	39,800							120.0	46,600	120.0	42,800	120.0	39,800				
				130.0	38,800	130.0	35,900									130.0	38,600	130.0	35,900				
				140.0	32,600	140.0	30,600	140.0	29,800							140.0	32,600	140.0	29,700	140.0	29,500		
								150.0	27,100							150.0	29,700	150.0	26,800	150.0	24,600	160.0	22,600
										160.0	22,600							160.0	22,800	160.0	20,800	170.0	19,200
										170.0	20,800							170.0	22,800	170.0	20,800	180.0	19,200
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

180' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	85,900*																						
48.0	85,500*																						
50.0	85,100*																						
55.0	83,600*											55.0	73,100*										
60.0	80,900*											60.0	72,100*										
65.0	75,600*											65.0	71,100*										
70.0	70,800*											70.0	68,900*										
75.0	66,500*	75.0	78,400*									75.0	65,700*										
80.0	62,600*	80.0	73,300*									80.0	61,900*	80.0	73,100*								
85.0	59,000*	85.0	68,800*									85.0	58,400*	85.0	68,800*								
90.0	55,800*	90.0	64,700*									90.0	55,300*	90.0	64,700*								
95.0	52,900*	95.0	61,100*									95.0	52,500*	95.0	61,000*								
100.0	50,200*	100.0	57,800*	100.0	53,600							100.0	49,900*	100.0	57,600								
110.0	45,200*	110.0	51,600	110.0	47,400							110.0	45,200*	110.0	51,400	110.0	47,600						
		120.0	46,200	120.0	42,500							120.0	41,100*	120.0	46,000	120.0	42,600						
		130.0	41,900	130.0	38,300	130.0	35,500							130.0	41,700	130.0	38,400	130.0	35,000				
				140.0	34,800	140.0	32,100							140.0	37,800	140.0	34,800	140.0	31,900				
				150.0	31,800	150.0	29,300	150.0	26,400							150.0	31,800	150.0	29,100				
						160.0	27,000	160.0	24,100									160.0	26,700	160.0	24,500		
								170.0	22,300	170.0	20,300									170.0	22,300		
										180.0	18,700									180.0	20,500	180.0	18,300
											190.0	17,200								190.0	19,000	190.0	17,000
																				200.0		200.0	15,600
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

180' Boom																								
130 ft Jib												140 ft Jib												
Boom Angle (deg.)												Boom Angle (deg.)												
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
55.0	59,500*																							
60.0	59,500*											60.0	59,500*											
65.0	59,500*											65.0	59,500*											
70.0	59,500*											70.0	59,500*											
75.0	59,500*											75.0	59,500*											
80.0	59,200*	80.0	59,500*									80.0	59,200*											
85.0	58,200*	85.0	59,500*									85.0	58,200*											
90.0	55,300*	90.0	59,500*									90.0	55,300*	90.0	59,500*									
95.0	52,500*	95.0	59,100*									95.0	52,500*	95.0	59,100									
100.0	49,900*	100.0	57,500									100.0	49,900*	100.0	57,500									
110.0	45,200*	110.0	51,200	110.0	47,100							110.0	45,200*	110.0	50,900									
120.0	41,100*	120.0	45,800	120.0	42,100							120.0	41,100*	120.0	45,600	120.0	41,900							
130.0	37,400*	130.0	41,300	130.0	37,900							130.0	37,600*	130.0	41,200	130.0	37,900							
						140.0	31,500					140.0	34,600*					140.0	31,200					
																		140.0	34,300					
																		150.0	28,600					
																		150.0	31,300	150.0	28,600			
																		160.0	26,100					
																		160.0	28,900					
																		170.0	26,500					
																		170.0	24,100	170.0	21,700			
																		180.0	22,200	180.0	20,000			
																		190.0	20,700	190.0	18,500	190.0	16,100	
																		200.0	17,200	200.0	17,200	200.0	14,800	
																					210.0		210.0	13,600
																						220.0	12,600	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

180' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	55,900*											60.0	50,600*										
65.0	55,300*											65.0	50,100*										
70.0	54,800*											70.0	49,600*										
75.0	54,300*											75.0	49,000*										
80.0	53,800*											80.0	48,500*										
85.0	53,300*											85.0	48,000*										
90.0	52,800*	90.0	55,000*									90.0	47,500*										
95.0	51,600*	95.0	54,500									95.0	47,000*	95.0	49,500*								
100.0	49,600*	100.0	54,000									100.0	46,200*	100.0	49,000*								
110.0	44,900*	110.0	50,700									110.0	43,000*	110.0	47,900*								
120.0	41,100*	120.0	45,400	120.0	41,600							120.0	40,000*	120.0	45,000	120.0	41,700						
130.0	37,600*	130.0	40,800	130.0	37,400							130.0	37,000*	130.0	41,000	130.0	37,500						
140.0	34,400*	140.0	37,100	140.0	33,900							140.0	34,000*	140.0	37,300	140.0	34,100						
150.0	31,700*	150.0	34,000	150.0	31,100	150.0	28,200					150.0	31,500*	150.0	34,000	150.0	31,100	150.0	28,200				
		160.0	31,200	160.0	28,500	160.0	25,800					160.0	29,000*	160.0	31,200	160.0	28,500	160.0	25,800				
		170.0	28,800	170.0	26,100	170.0	23,700							170.0	28,800	170.0	26,300	170.0	23,700				
				180.0	24,300	180.0	22,000	180.0	19,500					180.0	26,700	180.0	24,300	180.0	22,000	180.0	19,500		
				190.0	22,500	190.0	20,300	190.0	18,100							190.0	22,500	190.0	20,300	190.0	18,100		
						200.0	18,900	200.0	16,700	200.0	14,300							200.0	18,900	200.0	16,700	200.0	14,300
								210.0	15,400	210.0	13,200									210.0	15,400	210.0	13,200
										220.0	12,200									220.0	14,400	220.0	12,200
																					230.0	11,200	
																					240.0	10,400	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

180' Boom																								
170 ft Jib												180 ft Jib												
Boom Angle (deg.)												Boom Angle (deg.)												
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
70.0	44,900*											70.0	40,900*											
75.0	44,400*											75.0	40,500*											
80.0	43,900*											80.0	40,200*											
85.0	43,400*											85.0	39,700*											
90.0	42,900*											90.0	39,300*											
95.0	42,400*	95.0	43,800*									95.0	39,000*											
100.0	41,600*	100.0	42,200*									100.0	38,400*	100.0	39,800*									
110.0	38,600*	110.0	39,000*									110.0	35,700*	110.0	37,400*									
120.0	35,500*	120.0	36,000*									120.0	33,000*	120.0	34,500*									
130.0	32,500*	130.0	33,200*	130.0	33,600*							130.0	30,600*	130.0	31,800*	130.0	32,400*							
140.0	29,800*	140.0	30,500*	140.0	31,000*							140.0	28,400*	140.0	29,500*	140.0	30,100*							
150.0	27,100*	150.0	28,000*	150.0	28,600*							150.0	26,600*	150.0	27,500*	150.0	27,900*							
160.0	24,500*	160.0	25,600*	160.0	26,300*	160.0	25,200					160.0	24,800*	160.0	25,500*	160.0	25,900*	160.0	24,900					
170.0	21,900*	170.0	23,200*	170.0	23,900*	170.0	23,000					170.0	22,600*	170.0	23,400*	170.0	23,900*	170.0	23,000					
				180.0	20,900*	180.0	21,900*	180.0	18,900			180.0	20,400*	180.0	21,400*	180.0	21,900*	180.0	21,100					
				190.0	18,700*	190.0	19,800*	190.0	17,400					190.0	19,400*	190.0	20,100*	190.0	19,400	190.0	17,000			
						200.0	17,800*	200.0	15,800						200.0	17,200*	200.0	18,200*	200.0	18,000	200.0	15,600		
								210.0	16,700*	210.0	14,700	210.0	12,300					210.0	16,700	210.0	14,500	210.0	12,100	
								220.0	14,900*	220.0	13,500	220.0	11,300					220.0	15,200*	220.0	13,300	220.0	11,100	
																				230.0	12,300	230.0	10,100	
																				240.0	11,400	240.0	9,300	
																					250.0	8,500		
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

180' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
75.0	36,800*											75.0	33,500*										
80.0	36,500*											80.0	33,200*										
85.0	36,100*											85.0	32,800*										
90.0	35,800*											90.0	32,500*										
95.0	35,500*											95.0	32,000*										
100.0	34,800*	100.0	36,100*									100.0	31,300*										
110.0	32,100*	110.0	33,700*									110.0	29,000*	110.0	30,500*								
120.0	29,800*	120.0	31,300*									120.0	26,900*	120.0	28,200*								
130.0	27,800*	130.0	28,900*									130.0	25,100*	130.0	26,200*								
140.0	25,800*	140.0	26,800*	140.0	27,900*							140.0	23,400*	140.0	24,300*	140.0	25,300*						
150.0	24,100*	150.0	25,000*	150.0	25,900*							150.0	21,900*	150.0	22,800*	150.0	23,500*						
160.0	22,700*	160.0	23,400*	160.0	24,200*							160.0	20,600*	160.0	21,200*	160.0	21,900*						
170.0	21,200*	170.0	21,900*	170.0	22,500*	170.0	22,600					170.0	19,400*	170.0	19,900*	170.0	20,500*	170.0	21,000*				
180.0	18,000*	180.0	20,500*	180.0	21,000*	180.0	20,600					180.0	15,900*	180.0	18,700*	180.0	19,200*	180.0	19,600*				
190.0	14,600*	190.0	19,000*	190.0	19,200*	190.0	19,200					190.0	12,400*	190.0	17,600*	190.0	18,100*	190.0	18,500*				
		200.0	17,100*	200.0	17,600*	200.0	17,600	200.0	15,200			200.0	9,400*	200.0	16,600*	200.0	16,900*	200.0	16,900*	200.0	14,700		
				210.0	16,000*	210.0	16,300	210.0	14,100							210.0	15,600*	210.0	15,600*	210.0	13,600		
				220.0	14,400*	220.0	14,800*	220.0	12,800	220.0	10,600					220.0	14,000*	220.0	14,300*	220.0	12,400		
						230.0	13,300*	230.0	11,800	230.0	9,600					230.0	12,700*	230.0	12,900*	230.0	11,400	230.0	9,200
						240.0	11,800*	240.0	10,900	240.0	8,800							240.0	11,600*	240.0	10,600	240.0	8,400
								250.0	10,000	250.0	8,100									250.0	9,600	250.0	7,600
										260.0	7,400									260.0	8,900	260.0	7,000
																						270.0	6,300
																						280.0	5,600
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

190' Boom																							
70 ft Jib												80 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
40.0	88,800*											40.0	88,800*										
42.0	87,400*											42.0	87,300*										
44.0	86,000*											44.0	85,800*										
46.0	84,500*											46.0	84,300*										
48.0	82,500*											48.0	82,400*										
50.0	80,500*											50.0	80,400*										
55.0	76,000*											55.0	76,000*										
60.0	71,700*	60.0	88,200*									60.0	71,800*										
65.0	66,700*	65.0	82,800*									65.0	66,900*										
70.0	62,400*	70.0	76,900*									70.0	62,600*	70.0	75,300*								
75.0	58,400*	75.0	71,400*									75.0	58,700*	75.0	70,200*								
78.7		80.0	66,500*									80.0	55,100*	80.0	65,500*								
		85.0	62,000*									85.0	51,700*	85.0	61,300*								
		90.0	58,000*	90.0	62,200							90.0	48,700*	90.0	57,500*	90.0	61,800						
		95.0	54,400*	95.0	58,200									95.0	54,200*	95.0	57,700						
				100.0	54,400									100.0	51,000*	100.0	54,000						
				110.0	48,200	110.0	44,400									110.0	47,800						
						120.0	39,800									120.0	42,800	120.0	39,800				
						130.0	35,900	130.0	33,000									130.0	35,900				
								140.0	29,800											140.0	29,300		
																				150.0	26,800		
																						160.0	22,500
																						170.0	20,800
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

190' Boom																							
90 ft Jib												100 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	86,900*											46.0	86,700*										
48.0	84,400*											48.0	84,200*										
50.0	81,800*											50.0	81,600*										
55.0	75,900*											55.0	75,700*										
60.0	70,500*											60.0	70,500*										
65.0	65,800*											65.0	65,800*										
70.0	61,700*	70.0	75,100*									70.0	61,800*										
75.0	57,900*	75.0	70,000*									75.0	58,100*	75.0	70,000*								
80.0	54,500*	80.0	65,500*									80.0	54,700*	80.0	65,500*								
85.0	51,500*	85.0	61,300*									85.0	51,500*	85.0	61,300*								
90.0	48,600*	90.0	57,500*									90.0	48,800*	90.0	57,700*								
95.0	46,000*	95.0	54,200*	95.0	57,600							95.0	46,200*	95.0	54,400*								
		100.0	51,100*	100.0	54,000							100.0	43,800*	100.0	51,300*	100.0	53,600						
		110.0	45,700*	110.0	47,800							110.0	39,400*	110.0	45,900*	110.0	47,600						
				120.0	42,800	120.0	39,300							120.0	41,300	120.0	42,600	120.0	39,000				
				130.0	38,600	130.0	35,500									130.0	38,500	130.0	35,200				
						140.0	32,100									140.0	35,000	140.0	31,900				
						150.0	29,300											150.0	29,100	150.0	26,400		
								140.0	29,300											160.0	24,100		
								150.0	26,700											170.0	22,300		
								160.0	24,600	160.0	22,000											170.0	19,900
										170.0	20,300											180.0	18,300
																						190.0	17,000
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

190' Boom																							
110 ft Jib												120 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	81,900*																						
48.0	80,800*																						
50.0	79,600*																						
55.0	75,500*											55.0	59,500*										
60.0	70,300*											60.0	59,500*										
65.0	65,800*											65.0	59,500*										
70.0	61,700*											70.0	59,500*										
75.0	57,900*	75.0	69,700*									75.0	57,700*										
80.0	54,500*	80.0	65,200*									80.0	54,500*	80.0	59,500*								
85.0	51,500*	85.0	61,100*									85.0	51,500*	85.0	59,500*								
90.0	48,800*	90.0	57,500*									90.0	48,600*	90.0	56,900*								
95.0	46,200*	95.0	54,200*									95.0	46,100*	95.0	54,000*								
100.0	43,800*	100.0	51,100*	100.0	53,200							100.0	43,800*	100.0	51,100*								
110.0	39,600*			110.0	45,900*							110.0	39,600*			110.0	45,700*						
				120.0	41,300*	120.0	42,300					120.0	35,900*	120.0	41,300*	120.0	41,900						
						130.0	38,100	130.0	34,800			130.0	32,600*	130.0	37,400*	130.0	37,900						
						140.0	34,600	140.0	31,500							140.0	34,300	140.0	31,200				
						150.0	31,700	150.0	28,800							150.0	31,300	150.0	28,400				
								160.0	26,300	170.0	24,300						160.0	28,900	160.0	26,100	160.0	23,500	
								170.0	21,900									170.0	24,100	170.0	21,500		
								180.0	20,200	180.0	17,800									180.0	19,900	180.0	17,400
								190.0		190.0	16,300									190.0	18,300	190.0	15,900
																				200.0		200.0	14,700
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

190' Boom																								
130 ft Jib												140 ft Jib												
Boom Angle (deg.)												Boom Angle (deg.)												
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
55.0	59,500*																							
60.0	59,500*											60.0	59,500*											
65.0	59,500*											65.0	59,500*											
70.0	59,500*											70.0	59,500*											
75.0	57,600*											75.0	57,600*											
80.0	54,300*	80.0	59,500*									80.0	54,300*											
85.0	51,300*	85.0	59,500*									85.0	51,300*											
90.0	48,600*	90.0	56,800*									90.0	48,600*	90.0	56,800*									
95.0	46,000*	95.0	53,800*									95.0	46,000*	95.0	53,800*									
100.0	43,600*	100.0	50,900*									100.0	43,600*	100.0	50,900*									
110.0	39,500*	110.0	45,700*									110.0	39,500*	110.0	45,700*									
120.0	35,900*	120.0	41,300*	120.0	41,500							120.0	35,900*	120.0	41,300*	120.0	41,500							
130.0	32,700*	130.0	37,400*	130.0	37,500							130.0	32,700*	130.0	37,400*	130.0	37,300							
						140.0	34,000					140.0	30,000*					140.0	33,900	140.0	30,600			
						150.0	31,100	150.0	28,000									150.0	30,900	150.0	27,900			
						160.0	28,500	160.0	25,700	160.0	23,000							160.0	28,500	160.0	25,600			
						170.0	26,300	170.0	23,700	170.0	21,200							170.0	26,100	170.0	23,400	170.0	21,000	
								180.0	22,000	180.0	19,500							180.0	24,200	180.0	21,700	180.0	19,300	
								190.0	20,300	190.0	18,100	190.0	15,400					190.0	20,100	190.0	17,800			
								200.0	16,700			200.0	14,200								200.0	16,500	200.0	14,000
												210.0	13,200										210.0	13,000
																							220.0	11,900
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

190' Boom																							
150 ft Jib												160 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
60.0	53,900*											60.0	49,000*										
65.0	53,400*											65.0	48,500*										
70.0	52,900*											70.0	48,000*										
75.0	52,400*											75.0	47,500*										
80.0	51,800*											80.0	47,000*										
85.0	50,900*											85.0	46,500*										
90.0	48,400*	90.0	53,000*									90.0	46,000*										
95.0	45,800*	95.0	51,600*									95.0	44,500*	95.0	47,900*								
100.0	43,400*	100.0	49,400*									100.0	42,500*	100.0	47,300*								
110.0	39,300*	110.0	44,300*									110.0	38,400*	110.0	44,300*								
120.0	35,800*	120.0	40,300*	120.0	41,000							120.0	35,100*	120.0	40,000*	120.0	41,000						
130.0	32,700*	130.0	36,700*	130.0	36,800							130.0	32,200*	130.0	36,500*	130.0	37,000						
140.0	29,900*	140.0	33,500*	140.0	33,500							140.0	29,600*	140.0	33,300*	140.0	33,600						
150.0	27,500*		30,800*	150.0	30,600		27,900					150.0	27,300*	150.0	30,600*	150.0	30,600						
			160.0	160.0	28,000	160.0	25,600					160.0	25,000*	160.0	28,200*	160.0	28,000	160.0	25,200				
			170.0	170.0	25,900	170.0	23,400							170.0	25,900*	170.0	25,900	170.0	23,200				
				180.0	23,800	180.0	21,700	180.0	18,900					180.0	23,800*	180.0	23,900	180.0	21,300	180.0	18,900		
				190.0	22,000	190.0	20,100	190.0	17,400							190.0	22,300	190.0	19,800	190.0	17,400		
						200.0	18,700	200.0	16,100	200.0	13,900					200.0	18,300	200.0	16,100				
								210.0	14,700	210.0	12,700					210.0	17,100	210.0	14,700			210.0	12,300
								220.0	13,700	220.0	11,700							220.0	13,700			220.0	11,300
										230.0	10,900											230.0	10,500
																					240.0	9,600	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

190' Boom																							
170 ft Jib												180 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	43,600*											70.0	39,600*										
75.0	43,100*											75.0	39,100*										
80.0	42,600*											80.0	38,600*										
85.0	42,100*											85.0	38,100*										
90.0	41,600*											90.0	37,600*										
95.0	41,100*											95.0	37,100*										
100.0	40,600*	100.0	42,000*									100.0	36,600*	100.0	39,000*								
110.0	38,400*	110.0	38,800*									110.0	35,400*	110.0	37,200*								
120.0	35,300*	120.0	35,800*									120.0	33,000*	120.0	34,500*								
130.0	32,500*	130.0	33,100*	130.0	33,400*							130.0	30,400*	130.0	31,800*								
140.0	29,700*	140.0	30,400*	140.0	30,700*							140.0	28,400*	140.0	29,500*	140.0	29,900*						
150.0	27,100*	150.0	27,900*	150.0	28,400*							150.0	26,600*	150.0	27,500*	150.0	27,700*						
160.0	24,400*	160.0	25,400*	160.0	26,000*	160.0	24,600					160.0	24,800*	160.0	25,400*	160.0	25,600*	160.0	24,400				
170.0	21,900*		23,000*	170.0	23,900*	170.0	22,600					170.0	22,200*	170.0	23,200*	170.0	23,600*	170.0	22,300				
			180.0	180.0	21,600*	180.0	20,600					180.0	18,800*	180.0	21,200*	180.0	21,600*	180.0	20,600				
			190.0	190.0	19,600*	190.0	19,200	190.0	16,500					190.0	19,200*	190.0	19,800*	190.0	19,000				
				200.0	17,600*	200.0	17,800	200.0	15,200					200.0	17,200*	200.0	17,900*	200.0	17,600	200.0	15,000		
						210.0	16,500	210.0	13,800	210.0	11,400					210.0	16,300*	210.0	16,300	210.0	13,600		
						220.0	14,800*	220.0	12,800	220.0	10,400					220.0	15,100*	220.0	15,100*	220.0	12,600	220.0	10,200
								230.0	11,800	230.0	9,600							230.0	13,600*	230.0	11,600	230.0	9,400
								240.0	10,900	240.0	8,700							240.0	10,700	240.0	10,700	240.0	8,500
										250.0	8,100											250.0	7,800
																					260.0	7,200	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

190' Boom																							
190 ft Jib												200 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
75.0	35,900*											75.0	32,600*										
80.0	35,600*											80.0	32,300*										
85.0	35,200*											85.0	31,900*										
90.0	34,900*											90.0	31,600*										
95.0	34,600*											95.0	31,300*										
100.0	34,100*											100.0	30,800*										
110.0	32,100*	110.0	33,700*									110.0	29,000*	110.0	30,500*								
120.0	29,800*	120.0	31,000*									120.0	26,900*	120.0	28,200*								
130.0	27,800*	130.0	28,900*									130.0	25,100*	130.0	26,000*								
140.0	25,800*	140.0	26,800*	140.0	27,700*							140.0	23,400*	140.0	24,300*	140.0	25,200*						
150.0	24,100*	150.0	25,000*	150.0	25,900*							150.0	21,900*	150.0	22,600*	150.0	23,500*						
160.0	22,500*	160.0	23,300*	160.0	24,000*							160.0	20,600*	160.0	21,200*	160.0	21,900*						
170.0	20,000*	170.0	21,900*	170.0	22,500*	170.0	21,900					170.0	18,000*	170.0	19,900*	170.0	20,300*						
180.0	16,400*	180.0	20,500*	180.0	20,600*	180.0	20,200					180.0	14,400*	180.0	18,600*	180.0	19,200*	180.0	19,500*				
190.0	13,300*	190.0	18,700*	190.0	19,000*	190.0	18,500					190.0	11,100*	190.0	17,600*	190.0	18,100*	190.0	18,100*				
		200.0	17,100*	200.0	17,500*	200.0	17,200	200.0	14,500			200.0	8,100*	200.0	16,000*	200.0	16,800*	200.0	16,700*				
				210.0	15,800*	210.0	15,800	210.0	13,200					210.0	12,700*	210.0	15,400*	210.0	15,400*	210.0	12,700		
				220.0	14,100*	220.0	14,500*	220.0	12,200					220.0	9,100*	220.0	13,900*	220.0	14,000*	220.0	11,700		
						230.0	13,100*	230.0	11,200	230.0	8,700					230.0	12,500*	230.0	12,700*	230.0	10,700	230.0	8,500
						240.0	11,600*	240.0	10,300	240.0	8,100							240.0	11,300*	240.0	9,900	240.0	7,600
								250.0	9,400	250.0	7,400							250.0	10,000*	250.0	9,100	250.0	7,000
								260.0	8,700	260.0	6,700									260.0	8,300	260.0	6,300
										270.0	6,100												
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2



Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

200' Boom																							
100 ft Jib												110 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
46.0	77,000*											46.0	59,500*										
48.0	74,700*											48.0	59,500*										
50.0	72,500*											50.0	59,500*										
55.0	67,200*											55.0	59,500*										
60.0	62,400*											60.0	59,200*										
65.0	58,200*											65.0	57,700*										
70.0	54,600*											70.0	54,400*										
75.0	51,300*	75.0	62,400*									75.0	51,100*										
80.0	48,200*	80.0	58,300*									80.0	48,000*	80.0	56,000*								
85.0	45,500*	85.0	54,400*									85.0	45,300*	85.0	52,600*								
90.0	43,000*	90.0	51,200*									90.0	42,800*	90.0	49,600*								
95.0	40,700*	95.0	48,200*									95.0	40,500*	95.0	46,800*								
100.0	38,600*	100.0	45,500*	100.0	53,000							100.0	38,400*	100.0	44,200*								
110.0	34,700*	110.0	40,600*	110.0	46,900							110.0	34,700*	110.0	39,600*	110.0	46,500						
		120.0	36,400*	120.0	41,900									120.0	35,700*	120.0	41,600						
				130.0	37,900	130.0	34,300							130.0	32,300*	130.0	37,400	130.0	34,100				
				140.0	34,500	140.0	31,100									140.0	34,100	140.0	31,000				
						150.0	28,400	150.0	25,500							150.0	31,100	150.0	28,400				
						160.0	26,000	160.0	23,300									160.0	26,000	160.0	22,800		
								170.0	21,400									170.0	23,900	170.0	21,000		
										180.0	17,200									180.0	19,400	180.0	17,000
										190.0	15,700									190.0	17,900	190.0	15,600
																				200.0	14,400		
Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	4	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

200' Boom																							
120 ft Jib												130 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
55.0	59,500*											55.0	59,500*										
60.0	59,200*											60.0	59,200*										
65.0	57,700*											65.0	57,500*										
70.0	54,200*											70.0	54,000*										
75.0	50,900*											75.0	50,700*										
80.0	48,000*	80.0	55,800*									80.0	47,800*										
85.0	45,300*	85.0	52,400*									85.0	45,100*										
90.0	42,800*	90.0	49,400*									90.0	42,600*	90.0	49,100*								
95.0	40,500*	95.0	46,500*									95.0	40,200*	95.0	46,300*								
100.0	38,300*	100.0	44,000*									100.0	38,200*	100.0	43,700*								
110.0	34,600*	110.0	39,600*	110.0	46,200							110.0	34,500*	110.0	39,400*								
120.0	31,300*	120.0	35,700*	120.0	41,200							120.0	31,300*	120.0	35,600*	120.0	40,900						
130.0	28,500*	130.0	32,300*	130.0	37,200							130.0	28,500*	130.0	32,300*	130.0	36,800						
		140.0	29,600*	140.0	33,700	140.0	30,800							140.0	29,300*	140.0	33,500	140.0	30,400				
				150.0	30,800	150.0	28,000							150.0	26,800*	150.0	30,600	150.0	27,700				
				160.0	28,200	160.0	25,700	160.0	22,600							160.0	28,000	160.0	25,400				
						170.0	23,700	170.0	20,600							170.0	25,700	170.0	23,400	170.0	20,300		
								180.0	19,100									180.0	21,500	180.0	18,700		
								190.0	17,600	190.0	15,200							190.0	20,100	190.0	17,200	200.0	13,500
										200.0	14,000							200.0	15,800	200.0	15,800	210.0	12,500
																					220.0	11,500	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

200' Boom																								
140 ft Jib												150 ft Jib												
Boom Angle (deg.)												Boom Angle (deg.)												
88		83		78		73		68		63		88		83		78		73		68		63		
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	
60.0	57,000*											60.0	51,900*											
65.0	56,600*											65.0	51,400*											
70.0	53,800*											70.0	50,900*											
75.0	50,700*											75.0	49,500*											
80.0	47,700*											80.0	47,300*											
85.0	44,900*											85.0	44,600*											
90.0	42,500*	90.0	49,100*									90.0	42,300*											
95.0	40,200*	95.0	46,300*									95.0	40,000*	95.0	46,000*									
100.0	38,200*	100.0	43,700*									100.0	37,900*	100.0	43,500*									
110.0	34,500*	110.0	39,400*									110.0	34,300*	110.0	39,200*									
120.0	31,300*	120.0	35,500*	120.0	40,800							120.0	31,100*	120.0	35,200*	120.0	40,400							
130.0	28,500*	130.0	32,300*	130.0	36,800							130.0	28,300*	130.0	32,100*	130.0	36,300							
140.0	26,100*	140.0	29,400*	140.0	33,200							140.0	25,900*	140.0	29,200*	140.0	32,800							
150.0	23,800*			150.0	26,900*	150.0	30,400	150.0	27,500			150.0	23,700*	150.0	26,800*	150.0	30,000							
		160.0	24,700*			160.0	27,800	160.0	25,200					160.0	24,600*	160.0	27,600	160.0	24,800					
						170.0	25,600	170.0	23,200					170.0	22,600*	170.0	25,200	170.0	22,800					
						180.0	23,600	180.0	21,500	180.0	18,400					180.0	23,400	180.0	21,100	180.0	17,900			
						190.0	19,800	190.0	17,000	200.0	15,600					190.0	21,600	190.0	19,400	190.0	16,300			
								200.0	15,600	210.0	14,300						200.0	18,000	200.0	15,100	210.0	13,800	210.0	11,600
										210.0	12,300									220.0	12,800	220.0	10,700	
											220.0	11,300									230.0	9,800		
																					240.0	9,200		
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	

200' Boom																							
160 ft Jib												170 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	46,200*											70.0	42,300*										
75.0	45,700*											75.0	41,800*										
80.0	45,000*											80.0	41,300*										
85.0	43,500*											85.0	40,800*										
90.0	41,200*											90.0	39,200*										
95.0	39,000*	95.0	45,400*									95.0	37,400*										
100.0	37,100*	100.0	43,300*									100.0	35,600*	100.0	40,400*								
110.0	33,500*	110.0	38,900*									110.0	32,400*	110.0	36,700*								
120.0	30,500*	120.0	35,000*									120.0	29,500*	120.0	33,300*								
130.0	27,800*	130.0	31,800*	130.0	36,400							130.0	27,100*	130.0	30,300*	130.0	32,900*						
140.0	25,700*	140.0	29,100*	140.0	33,000							140.0	25,100*	140.0	27,900*	140.0	30,300*						
150.0	23,500*	150.0	26,600*	150.0	30,200							150.0	23,100*	150.0	25,500*	150.0	27,900*						
160.0	21,600*	160.0	24,400*	160.0	27,600	160.0	24,500					160.0	21,300*	160.0	23,500*	160.0	25,700*	160.0	23,800				
		170.0	22,300*	170.0	25,200	170.0	22,500					170.0	20,100*	170.0	21,700*	170.0	23,500*	170.0	21,900				
		180.0	20,600*	180.0	23,200*	180.0	20,700							180.0	20,100*	180.0	21,400*	180.0	20,000				
				190.0	21,400*	190.0	19,200	190.0	16,500					190.0	18,500*	190.0	19,400*	190.0	18,500	190.0	15,600		
				200.0	19,700*	200.0	17,800	200.0	15,200							200.0	17,200	200.0	17,200	200.0	14,300		
						210.0	16,500	210.0	13,800	210.0	11,200							210.0	15,800	210.0	13,000		
								220.0	12,800	220.0	10,400							220.0	14,600	220.0	11,900	220.0	9,400
								230.0	11,800	230.0	9,400									230.0	11,000	230.0	8,500
										240.0	8,700									240.0	10,200	240.0	7,900
																					250.0	7,200	
																					260.0	6,500	
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

Luffing Boom/Jib - SPECIFICATIONS

Luffing Jib Lift Capacities

Full Counterweights (200,650 lbs) - Carbody weights (60,240 lbs)

200' Boom																							
180 ft Jib												190 ft Jib											
Boom Angle (deg.)												Boom Angle (deg.)											
88		83		78		73		68		63		88		83		78		73		68		63	
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)
70.0	38,500*																						
75.0	38,000*											75.0	34,800*										
80.0	37,500*											80.0	34,500*										
85.0	37,000*											85.0	34,100*										
90.0	36,500*											90.0	33,800*										
95.0	35,600*											95.0	33,500*										
100.0	34,300*	100.0	37,700*									100.0	32,800*										
110.0	31,200*	110.0	34,600*									110.0	30,100*	110.0	32,600*								
120.0	28,700*	120.0	31,600*									120.0	27,800*	120.0	29,700*								
130.0	26,500*	130.0	28,900*									130.0	25,600*	130.0	27,500*								
140.0	24,500*	140.0	26,600*	140.0	29,000*							140.0	23,800*	140.0	25,300*	140.0	27,700*						
150.0	22,600*	150.0	24,600*	150.0	26,800*							150.0	22,200*	150.0	23,700*	150.0	25,700*						
160.0	21,000*	160.0	22,700*	160.0	24,800*							160.0	20,600*	160.0	21,900*	160.0	23,900*						
170.0	19,700*	170.0	21,000*	170.0	22,800*	170.0	21,700					170.0	18,000*	170.0	20,300*	170.0	22,100*						
180.0	17,000*	180.0	19,600*	180.0	21,000*	180.0	20,000					180.0	14,700*	180.0	19,200*	180.0	20,400*	180.0	19,500				
		190.0	18,300*	190.0	19,200*	190.0	18,300					190.0	11,700*	190.0	18,100*	190.0	18,700*	190.0	17,900				
		200.0	16,200*	200.0	17,300*	200.0	16,900	200.0	14,100					200.0	15,400*	200.0	17,100*	200.0	16,500	200.0	13,500		
				210.0	15,600*	210.0	15,600	210.0	12,700							210.0	15,600*	210.0	15,200	210.0	12,300		
				220.0	14,200*	220.0	14,500	220.0	11,700							220.0	13,900*	220.0	14,000	220.0	11,300		
						230.0	13,300*	230.0	10,700	230.0	8,300							230.0	12,700*	230.0	10,300	230.0	7,900
								240.0	9,900	240.0	7,600							240.0	11,300*	240.0	9,500	240.0	7,200
								250.0	9,200	250.0	7,000									250.0	8,700	250.0	6,300
								260.0	6,300	260.0	6,300									260.0	8,100		
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2

200' Boom																							
200 ft Jib																							
Boom Angle (deg.)																							
88		83		78		73		68		63													
Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)	Load Radius (ft)	Rated Load (lbs)												
75.0	31,700*																						
80.0	31,400*																						
85.0	31,100*																						
90.0	30,700*																						
95.0	30,400*																						
100.0	30,000*																						
110.0	28,900*	110.0	30,200*																				
120.0	26,700*	120.0	28,000*																				
130.0	24,900*	130.0	26,000*																				
140.0	23,200*	140.0	24,100*	140.0	25,100*																		
150.0	21,700*	150.0	22,600*	150.0	23,300*																		
160.0	19,800*	160.0	21,000*	160.0	21,700*																		
170.0	16,300*	170.0	19,700*	170.0	20,300*																		
180.0	12,900*	180.0	18,600*	180.0	19,000*	180.0	19,100																
190.0	9,700*	190.0	17,400*	190.0	17,800*	190.0	17,600																
200.0	6,900*	200.0	14,800*	200.0	16,500*	200.0	16,100																
		210.0	11,400*	210.0	14,900*	210.0	14,700	210.0	11,900														
		220.0	8,000*	220.0	13,600*	220.0	13,600	220.0	10,800														
				230.0	12,200*	230.0	12,200*	230.0	10,100														
				240.0	9,100*	240.0	10,900*	240.0	9,000														
						250.0	9,800*	250.0	8,300														
								260.0	7,600														
Reeves	2	Reeves	2	Reeves	2	Reeves	2	Reeves	2														

[illegible]

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Downloaded from ascelibrary.org by University of California, San Diego on 06/01/15. Copyright ASCE, For All Rights Reserved, No part of this document may be reproduced without written permission from ASCE.

[illegible]



Note: This catalog may contain photographs of machines with specifications, attachments and optional equipment not certified for operation in your country. Please consult KOBELCO for those items you may require. Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.

Copyright by KOBELCO CONSTRUCTION MACHINERY CO., LTD. No part of this catalog may be reproduced in any manner without notice.

KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Inquiries To:

17-1, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8626 JAPAN

Tel: +81-3-5789-2130 Fax: +81-3-5789-3372

URL: <http://www.kobelcocm-global.com/>

KOBELCO CONSTRUCTION MACHINERY U.S.A. INC.

22350 Merchants Way, Katy, Texas 77449, USA

Tel: +1-281-888-4300

URL: <http://www.kcmu-cranes.com>