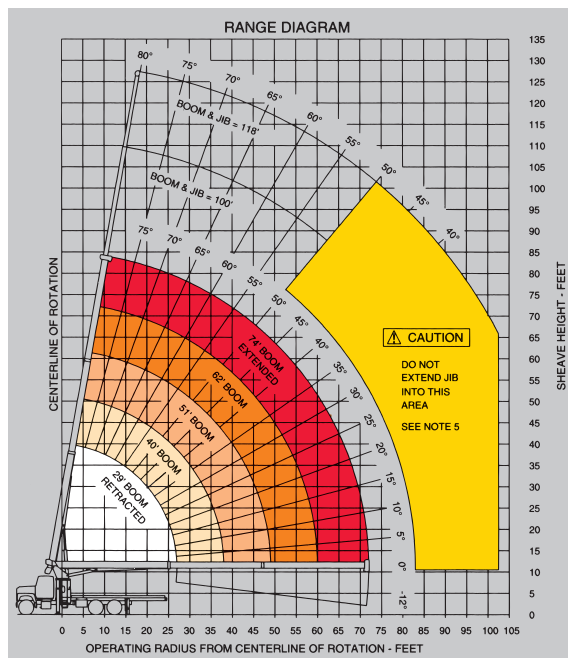


3800 Series

3874 Capacity and Range Chart:

LOAD RATINGS IN LBS. WITH OUTRIGGERS EXTENDED										
BOOM ANGLE	29 FT	40 FT	51 FT	62 FT	74 FT					
5	38000									
8	27150	24800								
10	22950	20950	20275							
12	19900	19050	17400	15150						
14	17550	15850	15250	13150	12500					
16	15650	14150	13550	11650	11350					
20	12650	11550	11050	9425	9125					
24	9950	9700	9325	7825	7625					
27	6225	6125	57	6925	6725					
30		38	7525	7425	66					
34		27	6125	6425	56					
38		3	3425	40	5525					
43				30	4125					
49				3	2125					
55										
60										
65										
70										

JIB CAPACITIES FOR ALL BOOM LENGTHS										
BOOM ANGLE	50°	55°	60°	65°	70°	75°	78°			
RETRACTED 26 FT JIB	625	825	1125	1625	2325	3125	4025			
EXTENDED 44 FT JIB	425	625	925	1225	1625	2325	2825			



NOTE: Diagrams depict recommended mounting dimensions. The dimensions of optional pedestal and rear mounts will vary. Please consult your dealer or Terex Cranes for specifics. Dimensions do not include load deflection.

STINGER 3874

NOTE: Please consult the Terex Cranes full-line brochure for a complete listing of standard features and optional equipment.

3874 Optional Mounting Configurations:

Behind Cab (TC)
Rear Mount (RM)
Pedestal Mount (PM)

(Some standard features for the optional mounting configurations will vary. Please consult your Terex Cranes dealer or factory for chassis and mounting requirements.)

TC 3874 Minimum Chassis Requirements:

Chassis specifications are minimum for truck-crane mount. Not applicable to optional mounting configurations.

Gross Vehicle Weight Rating50,000 lbs. (22,680 kg)
Front Axle Weight Rating.....18,000 lbs. (8,165 kg)
Rear Axle Weight Rating34,000 lbs. (15,422 kg)
Wheelbase246 in. (6,248 mm)
Cab to Axle168 in. (4,267 mm)
Afterframe90 in. (2,286 mm)
TransmissionHeavy-Duty
(Neutral lock-up required for automatic transmission)
Electrical SystemHeavy-Duty
Cooling SystemHeavy-Duty
Frame Section Modulus.....26.0 in³ (426 cm³)
RBM Per Frame Rail2,860,000 in./lbs. (32,951 kg-m)

Rope and Reeving:

1 PART LINE	2 PART LINE	3 PART LINE	4 PART LINE	CAUTION OVERLOAD AND ANTI-TWO-BLOCK SYSTEMS MUST BE IN GOOD OPERATING CONDITION BEFORE OPERATING CRANE. REFER TO OWNER'S MANUAL. KEEP AT LEAST 3 WRAPS OF LOADING ON DRUM AT ALL TIMES. USE ONLY 3/16" DIAMETER CABLE WITH 33,600 LB. BREAKING STRENGTH ON THIS MACHINE.
LOADS UP TO 7,400 LBS. STD. CABLE	LOADS UP TO 19,200 LBS. STD. CABLE	LOADS UP TO 26,800 LBS. STD. CABLE	LOADS UP TO 36,400 LBS. STD. CABLE	
6,720 LBS. ROV. RESIST. CABLE	13,440 LBS. ROV. RESIST. CABLE	20,160 LBS. ROV. RESIST. CABLE	26,880 LBS. ROV. RESIST. CABLE	

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