

ATC-3130

All Terrain Crane 130-ton (118 mt)

- 130 tons (118 metric tons) at 10' (3.04 m) radius
- 42' to 167' (12.8 to 51.0 m) five section full power boom with quick reeve boom head
- 31' to 53' (9.5 to 16.2 m) telescoping lattice attachment with 5°, 20° and 40° offsets.
- 19.7' (6.0 m) and 24.6' (7.5m) lattice inserts
- 275' (84.0 m) maximum tip height
- CALC™ and A-Max capacities
- 20,457 lbs (9 279 kg) maximum winch line pull
- 499 FPM (152.1 m/min) maximum winch line speed
- Upper engine: 170 hp (125 kW) Mercedes-Benz with 487 ft-lbs (660 J)
- Tilting operator's cab with electronic controls and air conditioning
- Drive/steer outrigger controls in the operator's cab
- Boom dolly connection and air/electrical provisions
- Fully rigged and counterweighted job site travel
- Carrier engine: 476 hp (355 kW) Mercedes-Benz with 548 ft-lbs (2,100 J)
- Two person driver's cab with air conditioning
- Allison automatic transmission with a Steyr transfer case
- 10 x 8 x 10 drive/steer with 20.5R25 tires
- 50 mph (80.5 km/hr) travel speed
- 28' 3" (8.6 m) turning radius at the wheels
- Travel weight - 116,636 lbs (52 781 kg) and working weight - 177,722 lbs (80 613 kg)

Link-Belt



Link-Belt

ATC-3130

All Terrain Crane 130-ton (118 mt)

- Bullet-proof German-engineered hydraulic and electrical systems
- Outstanding features and lift capacity performance
- Fully rigged and counterweighted job site travel
- Strong telescoping load capability
- Strongest winch line pull in its class

Link-Belt

Boom dolly connections

Strong telescoping load capability

Mechanical boom angle indicator

Air conditioned panoramic operator's cab tilts to 20° for optimal viewing

Outrigger, drive & steering controls

Flat deck design and non-slip surface strips on deck

Aluminum fenders

Stow-n-go pontoons

Carrier can be tilted up to 10° to the left and right, front and rear to cope with difficult on/off road conditions

Provisions for boom dolly/trailer air/electrical connections

Outrigger beams have two lifting stages, providing excellent stability and lifting capacities at long radii:

- Intermediate extension - 16' 5.44" (5.02 m)
- Full extension - 24' 7.25" (7.5 m)

Outrigger extension, automatic leveling, engine start/stop and engine rpm controls are located in the operator's cab and on both sides of the carrier.

Access ladders with hand rails and a large flat deck are standard on Link-Belt cranes, providing superior accessibility.

CALC SYSTEM

4 modes of steering can be selected in upper or lower cab. The ATC-3130 boasts a 28' 3" (8.6 m) turning radius





Special fine metering pump settings allow the main and auxiliary winches, boom hoist, telescope and swing to be tailored to the operator's requirements for precision work.



High speed pump mode boosts hydraulic oil flow by combining the two variable displacement piston pumps for the main and auxiliary winches, boom hoist up and telescope extend.



Modular counterweight offer four lifting combinations

Stainless steel exhaust

Two person cab

Heated power mirrors

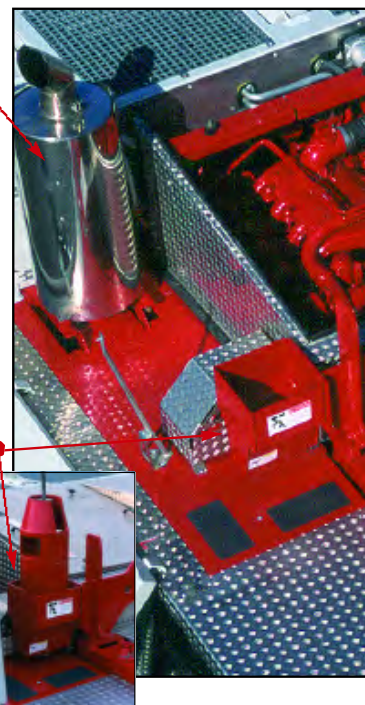
Hook block storage

20.5R25 on/off-road profile tires on steel disc wheels

Hydro-pneumatic suspension with automatic and manual leveling adjustment

Awesome off-road traction features

- 10 x 8 x 10 drive/steer for off-road use
- Inter-axle differential lock provides extra traction
- Transverse (cross-axle) differential locks provide additional traction



Comfortable two-person carrier cab provides high visibility

- Fiberglass and steel construction
- Six-way adjustable and air suspended driver and passenger seats
- Two electrically adjustable rear-view mirrors, one wide angle mirror and one turn mirror — all mirrors are heated
- Air conditioner and warm water heater with defroster
- AM/FM radio with cassette
- Folding ladder can be used for upper and boom access and stores under the carrier cab for transport.



- Third wrap indicators with function lock-outs
- Drum rotation indicators

The ATC's powerful, responsive and productive winches generate the strongest winch line pull in its class with 20,457 lbs (9 279 kg) and a winch line speed of 499 fpm (152.1 m/min). Piston motors provide precise movement at any speed.



Comfort and control at your fingertips

The crane operations control center provides excellent visibility and is ergonomically designed for maximum operating comfort and control. Features include:

- Cab tilts to 20°
- Six-way adjustable, hydraulically-cushioned seat with headrest
- Heater & air conditioning
- Two dual axis electronic joystick controllers
- Fine metering controls
- Fold-out front window with windshield washer and wiper
- Fixed cab roof with armored glass and windshield washer/wiper
- Dash-mounted controls and indicators
- Foot controls
- AM/FM stereo with cassette



Outstanding carrier features with solid, reliable performance

- Powerful 476 hp Mercedes OM 5102 LA with Allison automatic transmission and two-speed auxiliary transmission allow a top speed of 50 mph (80 km/h) and a creep speed of 1.2 mph (2 km/h)
- Engine compression and exhaust brake
- Easy access panels allow full engine, transmission and battery service
- Battery charging plugs
- ZF dual circuit hydraulic steering provides independent or combined steering for the front and rear axles
- Emergency steering provides hydraulic pressure to steering circuits as long as the crane is in motion



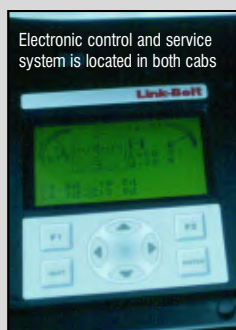
Rated capacity limiter

The PAT DS-350 Graphic audio-visual warning system built into the dash with anti-two block and function limiter. Operating data available includes:

- Machine configuration
- Boom length and angle
- Head height
- Allowed load and % of allowed load
- Boom angle
- Radius of load
- Actual load
- Wind speed

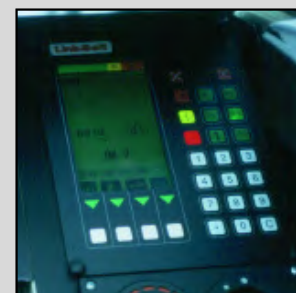
Presetable defined area alarms include:

- Maximum and minimum boom angles
- Maximum tip height
- Maximum boom length
- Swing left/right positions



Electronic control and service system

Ergonomically positioned digital instrumentation, located in both the carrier and operator's cabs, provide quick access to critical driving and crane operation data.

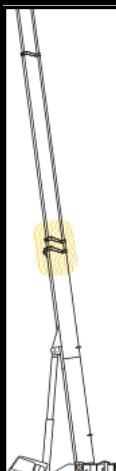


PAT DS-350 Graphic rated capacity limiter

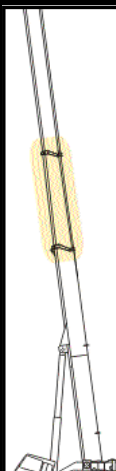


5-section full power boom with attachment flexibility

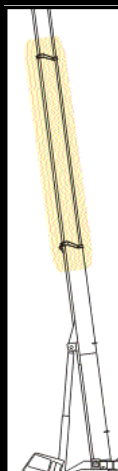
- 42' - 167' 4" (12.8 - 51.0 m) five-section full power boom
- 275' (84 m) maximum tip height with the full attachment, tubular jib extensions and main boom used in combination
- Telescope overrides allow all sections to be telescoped independently
- Two fast telescope speeds beat the competition: Normal - 200 seconds; High - 140 seconds
- Lightweight nylon head sheaves (including the optional auxiliary lifting sheave shown here) reduce overall machine weight and increase lift capacities.
- Quick reeve boom head allows rope to be easily reeved over boom head.
- Hammerhead boom nose allows the operator to work at high boom angles.
- Auxiliary lifting sheave can swing around on the boom head to reduce overall length.
- Wire rope with "superstop" easy reeving system



Tele 1 -
0% extension



Tele 1 -
50% extension



Tele 1 -
100% extension

Optional lattice fly attachments

- 31.1' - 53.2' (9.5 - 16.2 m) two piece telescoping lattice fly, stowable, offsettable to 5°, 20° and 40°
- 24.6' (7.5 m) tubular jib extension giving a total extension length of 79.1' (24.1 m)
- 19.7' (6.0 m) tubular jib extension giving a total extension length of 98.8' (30.1 m)
- Erection of two-piece telescoping lattice fly is a one-man operation — easy to erect and stow
- Exclusive design reduces side deflection when lifting load

Amax

The exclusive A-max modes offer **substantially increased capacities** for in-close, maximum capacity picks, and provide the operator the capability to match the crane's configuration to specific job site conditions.



Tip height

275' (84 m)

255' (78 m)

230' (70 m)

209' (64 m)

178' (54 m)





Lifts can be performed with four different combinations of modular slab-type counterweights:

- 0 lbs (0 kg)
- 30,864 lbs (14 000 kg)
- 47,178 lbs (21 400 kg)
- 55,115 lbs (25 000 kg)

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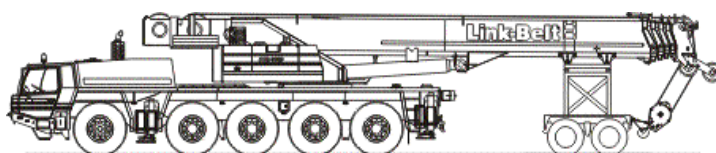
Moves in 2 loads with max fly/jib and full counterweight on conventional trailers

Link-Belt leads the way with roadable, big capacity all terrain cranes and nowhere is this more evident. The weight efficient design and built-in stripdown features of the ATC-3130 will get your big capacity crane to the next job site quicker and at less cost.

All ready for boom dolly transport

Link-Belt has made the ATC-3130 easy for the customer to transport with a boom dolly. Features include:

- Electrical connections
- Air connections
- Boom dolly attachment connection
- Boom hoist float valve
- Swing park brake release valves



With your Link-Belt distributor, your crane investment is always protected.

When you invest in a Link-Belt crane, you also invest in a legacy of more than 128 years of outstanding customer support. With the world-wide Link-Belt distribution network, you are never far from quality Link-Belt service or parts professionals. The value of a machine starts with state-of-the-art design and manufacturing, but excellent product support determines its long term value. And, thinking to the future, it's good to know that Link-Belt cranes traditionally command some of the highest resale prices in our industry.

Link-Belt
CONSTRUCTION EQUIPMENT

Lexington, Kentucky
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