250 ton (220.0 mt)
All Terrain Crane

- 43.3-223.1 ft (13.2-68.0 m)
  six section boom with quick reeve boom head
- Automatic load compensator maintains consistent radius during load lift-off
- Multiple steering modes can be controlled from the carrier cab
- Boom dolly provisions
- Free and automatic swing brake modes
- Tilting interior within the operator’s cab
- Air conditioning in carrier and operator’s cabs
- Outrigger controls in operator’s cab
- Central lubrication system for upper and carrier
- 10x8x8 drive/steer
- Third axle lift system
- Engine compression brake with transmission intarder
- Cruise control
Outrigger beams have two lifting stages, providing excellent stability and lifting capacities at long radii:
- Intermediate extension - 18.4 ft (5.6 m)
- Full extension - 27.2 ft (8.30 m)

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

Central automated lubrication unit injects grease into turntable bearing, boom hoist cylinder pins, boom foot pin and main and auxiliary winch. Operated by a switch from the operator’s cab.

Panoramic operator’s cab with tiltable inner-cockpit

Outrigger controls with carrier engine start/stop and throttle control

Variable speed steering

- 0 to 15 mph (0 to 25 km/hr)
- 15 to 31 mph (25 to 50 km/hr)
- 31 to 53 mph (50 to 85 km/hr)

Four points of access

- 10x6 and 10x8 drive modes
- Variable speed steering

Front steer Rear steer Combination steer Crab steer

Outrigger beams have two lifting stages, providing excellent stability and lifting capacities at long radii:
- Intermediate extension - 18.4 ft (5.6 m)
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10x6 and 10x8 drive modes

Variable speed steering

- 0 to 15 mph (0 to 25 km/hr)
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- 31 to 53 mph (50 to 85 km/hr)

Free and automatic swing brake modes

250 ton (220.0 mt)
All-Terrain Crane

- Bullet-proof German-engineered hydraulic and electrical systems
- Exclusive LoadCom feature effectively compensates for boom deflection as load is lifted off the ground
- Tiltling operator’s seat capsule operates separate from cab structure
- Fully rigged and counterweighted job site travel
- Strong telescoping load capability
- Strongest winch line pull in its class
- Superior capacities
Stow-n-go pontoons

Removable panels and large doors provide quick and easy access to both engines, hydraulic components, batteries and engine cooling system for routine service.

Ground controls on both sides of carrier:
- Start and stop carrier engine
- Throttle carrier engine up/down
- Suspension operation:
  - Raise/lower suspension on outriggers
  - Auto leveling on tires
- Outrigger operation:
  - Extend/retract two beams together
  - Extend/retract all jacks together
  - Auto leveling on outriggers

Working lights for outrigger extension area

Two person cab

Large carrier storage compartment

Heated power mirrors

Cruise control

Left and right storage compartments

Fog lamps

Working lights for outrigger extension area

Stainless steel exhaust

Battery compartment with charge plugs

Additional hydraulic oil cooler for duty cycle operation

Third axle lifts for crab, front and rear steering and transport scenarios where required.

Large carrier storage compartment

Heated power mirrors

Working lights for outrigger extension area

Stainless steel exhaust

Battery compartment with charge plugs

Additional hydraulic oil cooler for duty cycle operation

View thousands of Crane Specifications on FreeCraneSpecs.com
**Outstanding carrier features**

- Powerful Mercedes Benz electronic engine with ZF AS-Tronic automated manual transmission
- Engine compression brake and transmission intertarder
- 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

**Comfortable two-person carrier cab provides high visibility**

- Fiberglass and steel construction
- Six-way adjustable and air suspended driver and passenger seats with automatic weight adjustment and quick lowering controls
- Two electrically adjustable rear-view mirrors, one wide angle mirror and one turn mirror — all heated
- Air conditioner and warm water heater with defroster
- AM/FM radio with CD
- Folding ladder can be used for upper and boom access and stores under the carrier cab for transport
- DMV cockpit multi-vision

**Operator cab — 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:**

- Tiltable inner-cockpit with adjustable, hydraulically-cushioned seat with headrest and manually adjustable lumbar supports
- Electrically-controlled fold-out front window with windshield washer and intermittent wiper
- Folded cab roof window with armoured glass with windshield washer and intermittent wiper
- Fold-out rear cab window
- Engine dependent warm-water heater with air ducts for front windshield defroster and cab floor
- Two dual axis electronic joystick controllers and four three-way electrically operated valves for independent simultaneous operation of all crane motions with variable speed control
- Fine metering controls
- Dash-mounted controls and indicators
- Foot controls
- AM/FM stereo with CD

**Rated capacity limiter**

Color graphic audio-visual warning system integrated into front main console with anti-two block and function limiter. Operating data available includes:

- Crane configuration
- Boom length and angle
- Boom head height
- Allowed load and % of allowed load
- Boom angle
- Radius of load
- Actual load
- Counterweight handling
- Wind speed
- Operator settable alarms:
  - Maximum and minimum boom angles
  - Maximum and minimum tip height
  - Maximum boom length
  - Left/right swing positions
  - Operator defined area

**Cockpit graphic control**

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

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The ATC-3250’s powerful, responsive and productive winches generate the strongest winch line pull in its class with 24,504 lbs (11,115.0 kg) and a winch line speed of 508 fpm (154.7 m/min). Piston motors provide precise movement at any speed.

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View thousands of Crane Specifications on FreeCraneSpecs.com
7-section full power boom with attachment flexibility

- 43.3 to 223.1 ft (13.2 to 68.0 m) six-section latching boom
- 358 ft (109.1 m) maximum tip height with full attachment, tube jib extensions and main boom used in combination
- Four pinned positions of 0%, 46%, 92% and 100% on each boom section provide 38 extend combinations for superior capacities when varying the extension of the telescoping sections, controlled from the operator’s cab
- Lightweight nylon head sheaves (including optional auxiliary lifting sheave) 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 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

LoadCom compensates load radius

Effectively compensates for boom deflection as a load is being lifted off the ground. With boom and attachment combinations reaching higher and further, boom deflection under load is inevitable. Operators have to precisely adjust the boom elevation and winch together to keep a load from drifting out when it is lifted off the ground. With LoadCom, these calculations are automatically determined and the boom hoist is activated.

Lattice fly attachments

- 17.7 to 43.3 ft (5.4 to 13.2 m) two-piece offsettable fly
- Optional: Four 19.7 ft (6.0 m) fly inserts plus 43.3 ft (13.2 m) two-piece offsettable fly — total attachment length is 122.1 ft (37.2 m)
- Erection of two-piece lattice fly is a one-man operation — easy to erect and stow
- Exclusive design reduces side deflection when lifting load
Moves 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-3250 will get your big capacity crane to the next job site quicker and at less cost.

Modular counterweights offer maximum versatility

- Seven-piece counterweight package offers six usage configurations:
  - 0 lbs (0 kg)
  - 26,455 lbs (12,000 kg)
  - 51,808 lbs (23,500 kg)
  - 77,161 lbs (38,000 kg)
  - 103,616 lbs (47,000 kg)
  - 156,527 lbs (71,000 kg)
- Counterweight slabs can be lowered to the carrier deck from the comfort of the operator’s cab
- Travel on the job-site with maximum 156,527 lbs (71,000 mt) counterweight with boom over rear

All ready for boom dolly transport

Link-Belt has made the ATC-3250 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

Link-Belt Construction Equipment Company
Lexington, Kentucky | www.linkbelt.com

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