275-ton | 250 mt All Terrain Crane

- 43.7 ft to 223 ft | 13.3-68 m 7-section formed pin & latch boom
- Eight boom extend modes provide superior capacities: EM1-EM8
- Optional 12-40-67 ft | 3.65-12.2-20.42 m three-piece, bi-fold, on-board lattice attachment with 2°, 15°, 30°, and 45° manual offsets, and 2° - 45° hydraulic offsets
- Optional two 25 ft | 7.62 m lattice extensions plus 67 ft | 20.42 m three-piece, bi-fold, on-board lattice fly provide a total attachment length of 117 ft (35.66 m)
- 350 ft | 106.8 m maximum tip height
- Modular style counterweights - 156,500 lbs | 70,987 kg
- 25,955 lbs | 115.5 kN maximum winch line pull
- 405 fpm | 123.4 m/min maximum winch line speed
- Tilting operator’s cab
- Automated manual transmission with 2-speed auxiliary transmission
- Anti-lock (ABS) disc brakes
- “Stow ‘n Go” steel pontoons
- LED night time lighting package

ANSI B30.5 TESTED
Outstanding mobility on the road and on the job site

- Cruise control
- Five stage retarder brake control lever
- Three stage engine compression brake
- Ether injection system — optional
- Automated transmission (no clutch pedal) — 12 speeds forward, 2 speeds reverse with two modes of operation: fully automatic and semi-automatic
- 2-speed auxiliary transmission
- Job site travel is permissible with all 156,500 lbs | 70,987 kg of counterweight for exceptional job site versatility.
- 0.5 mph | 0.80 km/hr job site travel
- Highway speeds up to 62 mph | 99.78 km/hr unmatched in the industry today.
- 7-section pin & latch boom with attachment flexibility
- Big, wide cab with outstanding visibility
- Counterweight flexibility, big engine and transmission power, along with hydro-gas suspension promise incredible mobility on the road or on the job.

Comfortable carrier cab:
- Dash-mounted comprehensive instrumentation with backlight gauges
- Roll up/down door window provides excellent ventilation
- Fully adjustable air-ride fabric seat
- Suspended pedals
- Right side carrier and backup cameras
- AM/FM radio

Boom dolly/trailer ready

Steer Coordinated
Steer Front
Steer Diagonal
Steer Rear

Large engine doors allow for easy access

Overhead console for document storage with AM/FM radio

Heated and powered rear viewing mirrors

Right side camera

Integrated air conditioning (not a roof-mounted system)

Daytime running lights

Self-storing fifth outrigger pontoon
**Powerful and responsive hydraulics**

- Seven pumps, pressure compensated hydraulic system allows simultaneous and precise function of boom hoist, winch, and swing.
- Two-speed hydraulic piston motor hoist system delivers superior hoisting. Matched size front and optional rear winches provide equal max line pulls of 25,955 lbs |115.5 Kn and max line speeds of 405 fpm |123.4 m/min on 15" |38.1 cm root diameter grooved drums.
- Drum rotation indicators - standard.
- Two bi-directional hydraulic swing motors mounted to a planetary reduction unit for 360° continuous smooth swing. Spring applied hydraulic released 360° swing park brake provides infinite swing park positions as well as free swing when control is in neutral position.

**Innovative two-part paint coating technology**, coupled with pre-assembly paint process, provides the finest quality coating system available today.

- Optional hoist drum cable follower and optional third wrap indicators with and without function kickout
- Hydraulic assist winch removal
- Winch cameras
- Folding guard rails
- Folding viewing mirror for travel
- Rear view camera
- Folding cat walks
- Pull-out CabWalk™ slides out from secured travel position underneath operator’s cab

The Confined Area Lifting Capacities (CALC) system provides three outrigger positions:
- full retraction
- intermediate extension
- full extension

Outrigger pins eliminate guesswork by automatically positioning outriggers at midpoint position.
Pin & latch boom with attachment flexibility

- Quick reeve boom head eliminates the need to remove the becket when it becomes necessary to change the reeving.
- Eight extend modes for superior capacities throughout the extension range.
- Available two or three-piece bi-folding lattice fly which allow the tip section to be stored, thus enhancing the lifting performance when using the base section.
- Boom requires no greasing because of ingenious Teflon wear pucks impregnated in the full contact wear pads.
- Two available offset fly options: manual offset with 2°, 15°, 30°, and 45°, and a hydraulic offset with 2° - 45° with no capacity deduction for luffing loads.
- No deducts for stowed attachments.
Total crane operating system

**Link-Belt Pulse** is the Link-Belt designed total crane operating system. It includes the rated capacity limiter, boom extend mode controller (EMC), self-diagnostic capabilities and continuous monitoring of multiple crane functions and conditions. To aid operators in a safe and efficient operation, its high-resolution, color-intense graphic display provides excellent contrast even in direct sunlight.

**Multiple counterweight configurations give you capacities for any size job**

- **Standard** – Total of 36,000 lbs | 16,329 kg of removable counterweights. Capabilities for three different counterweight configurations.
- **Optional** – Up to 156,500 lbs | 70,987 kg of removable counterweights. Capabilities for up to eight different counterweight configurations.
- All configurations can be raised and lowered by hydraulic cylinders from the comfort of the operator’s cab for ease of installation and removal.

**Roomier and quieter operator’s cab**

- Tilt cab up to 20°
- Extra large front window almost seamlessly merges into the roof window
- All gauges, switches, indicators, and controls are placed in the operator’s forward line of sight and backlit for nighttime operation
- Pull-out Cab Walk for easy access to and from the operator’s cab
- Outrigger and carrier engine controls
- Right side swing, main, and auxiliary winch cameras
- AM/FM radio

**Telematics. You own the data!**

Cellular-based data logging and monitoring system that provides:
- Viewing options for sharing data with distributor and Link-Belt
- Location and operational settings
- Monitor routine maintenance intervals
- Crane and engine monitoring
- Diagnostic and fault codes

**Access to the engine compartments and the operator’s cab is superb with strategically-located ladders and steps.**
The power behind the performance

Upper

All wheel steering
  • On-highway variable speed
  • Off-highway steering modes

10x6 drive
  • Axle 1, 4 & 5
  • Traction control
  • Inter-axle lock
  • Cross-axle lock

Air intake & cleaner

Cooling system
  • Variable speed fan
  • Radiator & charge air cooler

Diesel oxidation catalyst (DOC)
  Decomposition reactor tube &
  Selective catalytic reduction (SCR)

Main pumps
  • 218 gpm | 825.2 lpm
  • Combined pump capacity

Hydraulic reservoir
  • 7-micron filtration
  • Reservoir shut-off
  • 148 gal | 560.2 L

Hydraulic oil cooler

Centralized hydraulic pressure check

Centralized upper electrical compartments

Fuel tank
  • 58 gal | 219.5 L

Diesel exhaust fluid
  • 5 gal | 18.9 L

Hydraulic reservoir
  • 7-micron filtration
  • Reservoir shut-off
  • 148 gal | 560.2 L

Hydraulic oil cooler

Centralized hydraulic pressure check

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  • 218 gpm | 825.2 lpm
  • Combined pump capacity

Centralized upper electrical compartments

Air intake & cleaner

Cooling system
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  • Radiator & charge air cooler

Hydraulic reservoir
  • 7-micron filtration
  • Reservoir shut-off
  • 148 gal | 560.2 L

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  • Reservoir shut-off
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  • Combined pump capacity

Centralized upper electrical compartments

Air intake & cleaner

Cooling system
  • Variable speed fan
  • Radiator & charge air cooler
Cooling system
- Dual variable speed fans
- Radiator & charge air cooler

Automated manual transmission
- 12-speed forward & 2 reverse
- Integrated retarder with five brake settings

Hydraulic reservoir
- 10 micron filtration
- 57 Gal | 215.7 L

Remote mounted fuel filter

Two-speed transfer case

Remote mounted filters

Air intake & cleaner

Diesel particulate filter (DPF) & selective catalyst reduction system (SCR)

Automated lubrication

Air intake & cleaner

Remote mounted filters

Diesel particulate filter (DPF) & selective catalyst reduction system (SCR)

Hydro-gas suspension
- No third axle lift
- Automatic ride height

2017 EPA on-highway emission-compliant engine
- 564 hp | 421 kW
- 1,850 ft-lbs | 2,508 N-m
- Engine compression brake
- Cruise control

Tier 4f off-highway emission-compliant engine
- 215 hp | 160 kW
- 700 ft-lbs | 949 N-m
- Transverse mounted

Fuel tank
- 95 Gal | 359.6 L

Anti-lock (ABS) disc brakes

Hydraulic reservoir
- 10 micron filtration
- 57 Gal | 215.7 L

Automatic lubrication

Remote mounted fuel filter

Two-speed transfer case

Remote mounted filters

Air intake & cleaner

Diesel particulate filter (DPF) & selective catalyst reduction system (SCR)

Hydro-gas suspension
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Breakthrough transportability

- Unlike any all terrain the ATC-3275 can travel at a highway speed of 62 mph | 100 kph.
- Transports with only four overflow loads, while other all terrains in its class require up to six.
- Drive line features of anti-lock (ABS) disc brakes, transmission intarder, and true engine compression brake.
- The hydro-gas suspension delivers great articulation for jobsites and yields a smooth ride on the highway.

Auxiliary winch can be removed and installed without an assist crane using only the bottom tray of the counter weight stack. A newly designed counterweight removal system allows all counterweight configurations to be raised and lowered by hydraulic cylinders from the comfort of the operator’s cab.

Designed with transport in mind

Each overflow load weights under 45,000 lbs | 20,412 kg