

Link-Belt®

C R A N E S

ATC 3275

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



ATC 3275

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Outstanding mobility on the road and on the job site

- Cruise control
- **Five stage interarder** 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**



12-40-67 ft | 3.6-12.2-20.4 kg three-piece bi-fold lattice attachment with 2°, 15°, 30° and 45° manual offsets and 2°-45° hydraulic offsets



Comfortable carrier cab :

- Dash-mounted comprehensive instrumentation with backlit 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

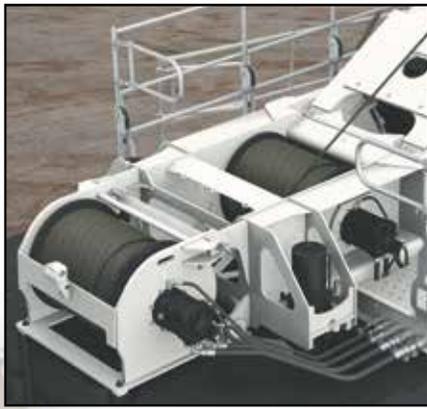
Heated and powered rear viewing mirrors

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.



Rear electrical and air connections



0° to 20° tilting open cab

Swing Camera

Winch viewing mirror

Standard integrated air conditioning

Non-slip surface strips on carrier deck

Military grade aluminum wheels and radial tires

(ABS) disc brakes

Stow 'n Go outrigger pontoons

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.



Innovative 12 ft | 3.65 m fly is integral to one of the on-board fly options. Over 34 tons | 30.8 mt capacity and one-load two-line lift procedures.

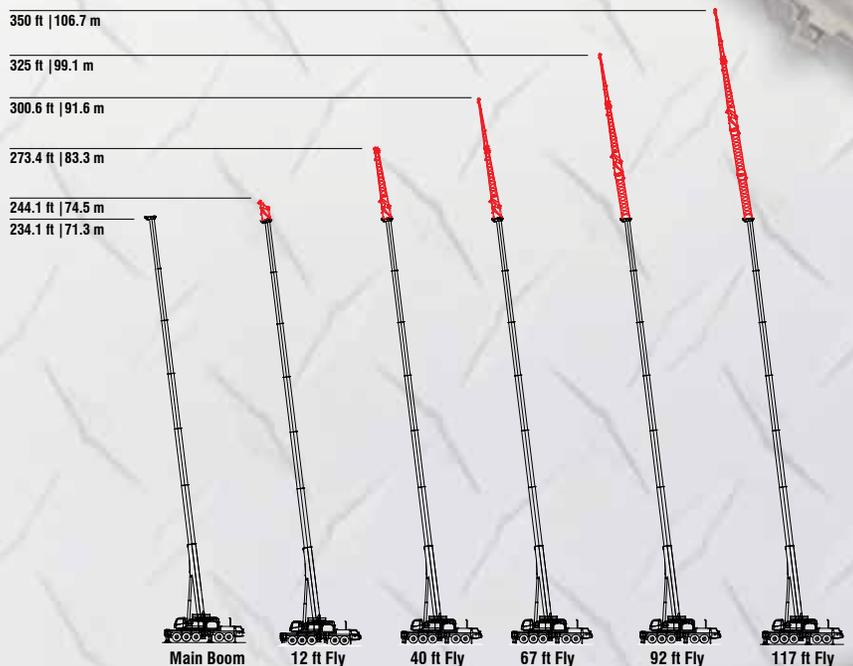


Standard boom mounted flood lights



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

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.



Out of cab external light bar



Internal light bar

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



Multiple counterweight configurations give you capacities for any size job

- **Standard** – Total of 36,000 lbs | 16 329 kg of removable counterweights. Capacities for three different counterweight configurations.
- **Optional** – Up to 156,500 lbs | 70 987 kg of removable counterweights. Capacities 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 operators forward line of sight and backlit for nighttime operation
- Pull-out Cab Walk for easy access to and from the operator's cab
- Outtrigger and carrier engine controls
- Right side swing, main, and auxiliary winch cameras
- AM/FM radio



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

- Diesel exhaust fluid**
- 5 gal | 18.9 L

- Fuel tank**
- 58 gal | 219.5 L

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

- Dual drive swing motors**
- 1.5 RPMs
 - Free Swing
 - Multi-disc Brake

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

Centralized upper electrical compartments

Air intake & cleaner

- Cooling system**
- Variable speed fan
 - Radiator & charge air cooler

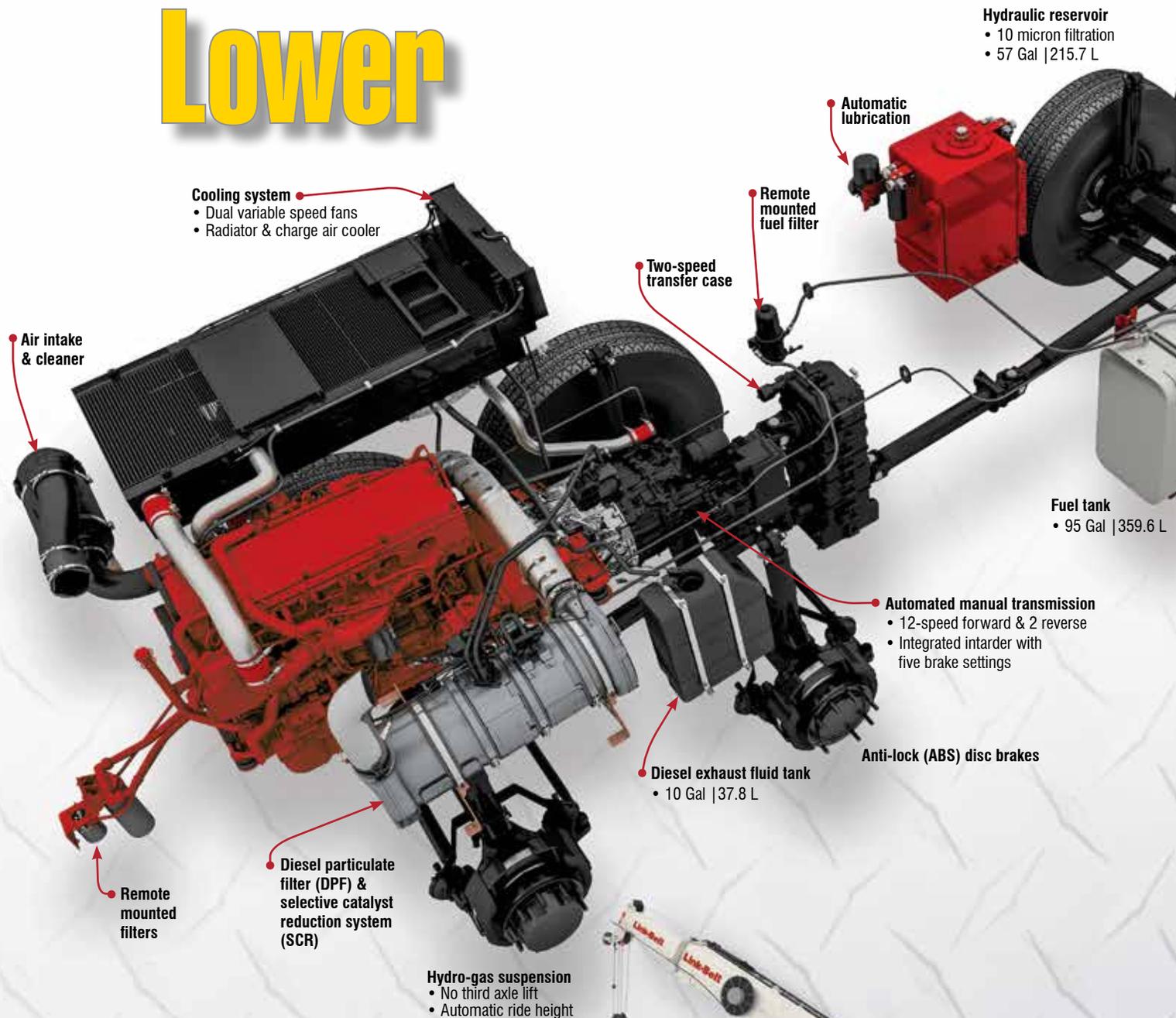
Hydraulic oil cooler

- Main pumps**
- 218 gpm | 825.2 lpm
 - combined pump capacity

Centralized hydraulic pressure check



Lower



Cooling system

- Dual variable speed fans
- Radiator & charge air cooler

Air intake & cleaner

Automatic lubrication

Remote mounted fuel filter

Two-speed transfer case

Fuel tank

- 95 Gal | 359.6 L

Automated manual transmission

- 12-speed forward & 2 reverse
- Integrated interarder with five brake settings

Anti-lock (ABS) disc brakes

Diesel exhaust fluid tank

- 10 Gal | 37.8 L

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

Remote mounted filters

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



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 interarder, 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



Link-Belt
CRANES
Lexington, Kentucky | www.linkbelt.com