

**Link-Belt**<sup>®</sup>  
C R A N E S

# 175 | AT

## 175-ton | 150 mt All Terrain Crane

- 42.7 - 197.1ft | 13-60.1 m **6-section pin & latch boom**
- **Seven boom extend modes** provide superior capacities: EM1-EM7
- **Optional 10-32.5-55 ft | 3-9.9-16.8 m 3-piece, bi-fold, on-board lattice attachment** available in hydraulic or manual offset
- (3) 18 ft | 5.5 m **lattice fly extensions**
- 315.1 ft | 96.1 m **maximum tip height**
- **Modular counterweights without wingweights** – 90,000 lbs | 41 mt full counterweights
- **23,622 lbs | 105.1 kN** maximum winch line pull
- **397 fpm | 121.0 m/min** maximum winch line speed
- **New generation operator's cab and drivers cab**
- **Automated manual transmission with 2 –speed auxiliary transmission**
- Anti-lock (ABS) disc brakes
- **LED night time work light package**



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## Outstanding efficiency traveling to the job site and excellent mobility

- **Single engine design** with best in class horsepower and displacement
- **Cruise control, five stage intarder** brake control lever, and **three stage engine** compression brake
- **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 **90,000 lbs | 41 mt of counterweight for exceptional job site versatility:**
  - ATC: 0.58 mph | 0.93 km/hr job site travel
- **Highway speeds unmatched in the industry today:** up to 55 mph | 88 km/hr
- **Air disk brakes** with ABS
- **Optional** – Ether injection system, spark arrestor, and air intake shut off



### Efficient use of the overflow loads saves money

- Efficient boom over front and dolly configuration transport proposals for all markets
- Only two overflow loads to get all counterweights and attachment to the job

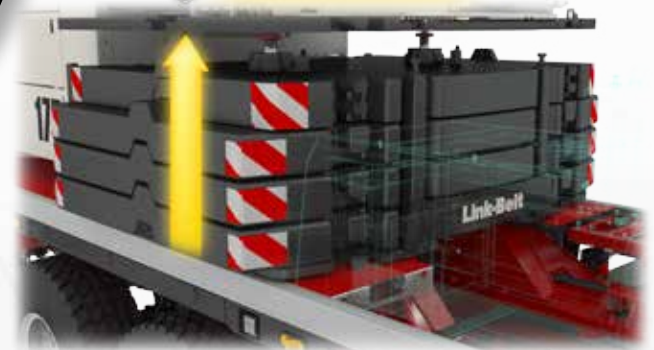
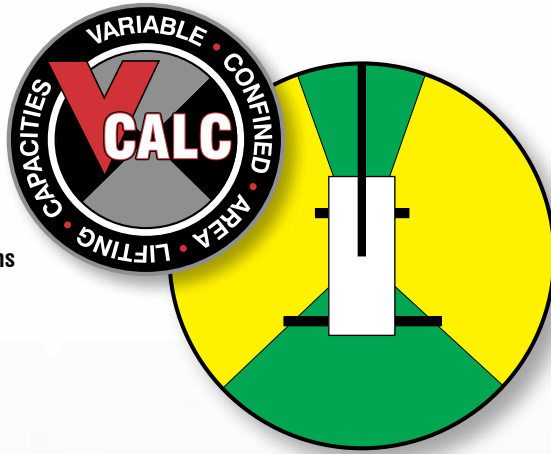


Boom dolly/trailer ready - boom connections, air & electrical, boom float & free swing



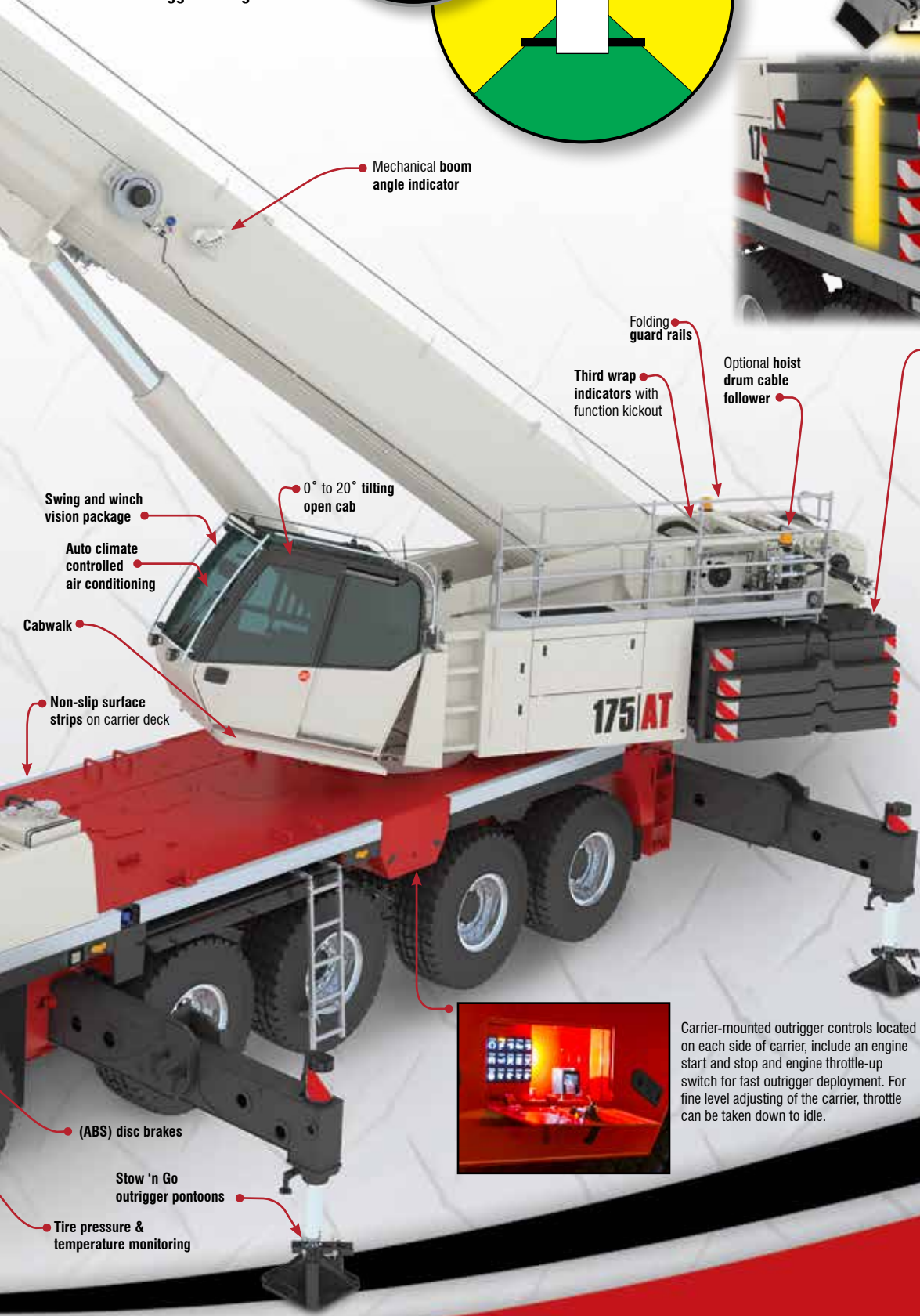
# Safe, simple, and easy to understand!

- Real-time 360° Charts
- Integrated RCL
- User friendly interface
- Live preview mode
- Incorporated swing arrest
- **81** outrigger configurations



## "CDS" Counterweight Detection System

- Pulse 2.0 automatically detects the amount of counterweight and selects the appropriate configuration.
- PULSE 2.0 prompts the operator to verify the selected counterweight configuration.
- Discrepancies between operator selection and PULSE 2.0 detection result in configuration mismatch on the RCL.



Mechanical boom angle indicator

Folding guard rails

Third wrap indicators with function kickout

Optional hoist drum cable follower

Swing and winch vision package

0° to 20° tilting open cab

Auto climate controlled air conditioning

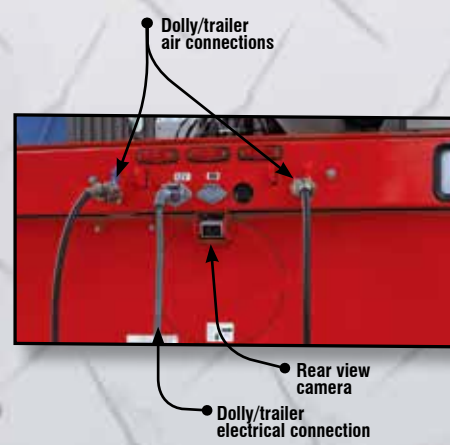
Cabwalk

Non-slip surface strips on carrier deck

(ABS) disc brakes

Stow 'n Go outrigger pontoons

Tire pressure & temperature monitoring



Dolly/trailer air connections

Rear view camera

Dolly/trailer electrical connection



Carrier-mounted outrigger controls located on each side of carrier, include an engine start and stop and engine throttle-up switch for fast outrigger deployment. For fine level adjusting of the carrier, throttle can be taken down to idle.

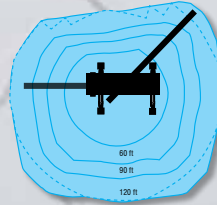
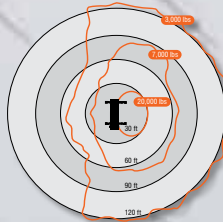
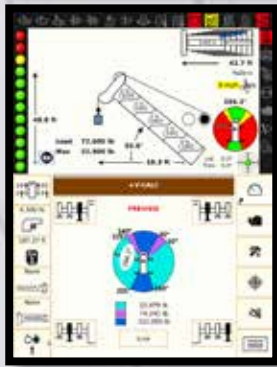
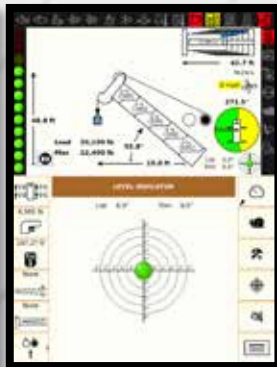
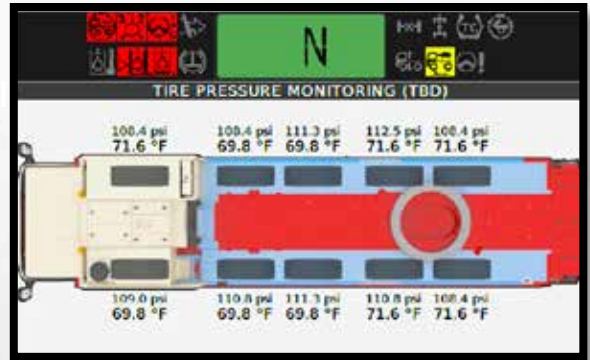
# Simplified fly erection

- Efficient one-man operation
- Limited ladder climbs
- Reduced exposure to work-at-height



## PULSE 2.0 | The premiere crane operating system

- Enhanced to include diagnostic and monitoring features into carrier operations
- Easy to navigate user interface on full color touch screen displays in both driver's and operator's cabs
- Wi-Fi enabled for remote software updates



The 'other' guys.



**Link-Belt**  
CRANES

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