

Link-Belt Standards...

Integral Rated Capacity Limiter

This system aids the operator in safe and efficient crane operation. The Microguard 434 features:

- Improved access time
- Radio frequency shielding
- New display panel — large liquid crystal alpha-numeric display
- Total system override capabilities to provide for rigging requirements.



Gear Motor Hydraulic Hoist System

The standard load hoist system consists of a main winch with two-speed motor and automatic brake for power up/down mode of operation. A bi-directional hydraulic motor, driven through a planetary reduction unit provides precise, smooth load control with minimal rpm. Asynchronous, parallel double crossover grooved drums minimize rope harmonic motion, improving spooling and increases rope service life. A two-speed auxiliary winch is an available option.



Additional Standard Equipment

- Auxiliary winch components and controls are provided for future installation
- Type "RB" Wire Rope
- Hand-held Outrigger Controls
- Hook block tie-down
- Integrated steps and hand holds within the sheet metal
- Folding steps for transport
- Full light package

Optional Equipment

- Mechanical boom angle indicator
- Auxiliary lifting sheave
- Front winch package
- Winch rollers
- Third wrap indicators
- Pilot operated single axis controllers
- Internal RCL load rating bar graph
- External RCL load rating light bar
- 360 degree (Pawl-in-Gear) mechanical swing lock
- Quick reeve hook blocks
- Hook ball

**...World-Class, Innovative Design
with Job Proven Excellence.**



RTC-8040 Series II

Rough Terrain Crane
40-ton (36.3 mt)

- 40-ton at a 10-ft. radius
- 105 ft. full-power, four-section boom, quick-reeve boom head
- 163 ft. maximum tip height
- 51-ft. two-stage, offsettable swingaway fly
- Fly offsets of 2, 20 and 40 degrees
- No deducts for stowed attachments
- MG-434 Rated Capacity Limiter
- Full-deck steel fenders
- 165-hp. Cummins engine
- Composite operator's cab
- Pilot-operated hydraulic controls
- Pre-painted



The Future of Rough Terrain Cranes is Here

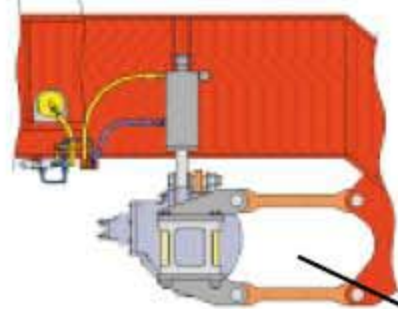
Introducing
a totally new,
world-class rough
terrain carrier
featuring 4-Link
suspension and
flat-deck carrier.



The Series II carrier is equipped with many outstanding features, making it the most "user-friendly" rough terrain crane you'll ever own. Some of the features include fold-up steps and hand rails at six points of access, non-slip surface strips on the carrier's deck and a new sliding engine hood provides quick and easy access for all routine maintenance.

Added Value Attachment Features

- No deducts for stowed attachments.
- Hammerhead boom nose allows the operator to work at high boom angles.
- Quick reeve boom head allows rope to be easily reeved over boom head.
- Deflector rollers prevent premature wire rope wear.
- Lightweight nylon head sheaves reduce overall machine weight.



4-Link Suspension

Carrier Features

- "Hydro-gas Ride™" suspension system - optional
- Fully automatic eight-speed transmission
- Six points of access
- Non-slip surface strips on carrier deck
- Quick disconnects on hydraulic fittings
- Sliding engine hood
- Four modes of steering
 - independent front
 - independent rear
 - coordinated four wheel
 - four wheel "crab"
- Pre-assembly paint system. This innovative two-part paint coating technology coupled with a pre-assembly paint process, provides the finest quality coating system available today. This enhances the overall aesthetic appeal of the final machine, as nuts, bolts, hoses and various parts are no longer painted. As a result, paint chipping, cracking and deterioration is significantly reduced when service work and disassembly are required.



The fully independent rear 4-Link suspension greatly reduces the inherent "bouncing" at medium speeds and greatly improves handling, maneuverability and turning radius in both on and off the road conditions. To further reduce the "bounce", the exclusive "Hydro-gas Ride™" Ride system serves as a shock absorber through a charged accumulator system for greatly improved carrier stability.

Ultra-Cab — Designed with the Operator in Mind

The Ultra-Cab is roomier and quieter than traditional cabs. Features include:

- Six-way adjustable fabric seat
- Armrest mounted, responsive dual axis hydraulic controllers
- Lift-up armrest. Control functions are deactivated when the armrest is raised.
- Bubble level sight level mounted on side console.
 - Single foot pedal control
 - Ducted air through automotive style directional vents
 - Tilt steering column
 - Automotive style windshield
 - Corner-post-mounted, backlit gauges
 - Dash-less design
 - Sliding right side, rear windows and swing-up roof window
 - Large sweeping electric wipers



Proven Boom Design

- Standard four-section, 33 to 105 ft. (10.05 to 32.00 m), full power, quick reeve
- Two new swing away attachments
 - One-stage, 28.5 ft. (8.68 m) swing-away attachment
 - Two-stage, 28.5 ft. to 51 ft. (8.68 to 15.54 m) swing-away attachment
- Attachments offset to 2, 20, and 40 degrees.
- Maximum tip height is 163-ft. (49.68 m) with the attachment and main boom used in combination
- The exclusive "A-Max" system provides optimum strength and stability that allows the operator to extend only the inner-mid section of the boom.



- Link-Belt's patented boom design of high-strength angle cords and high formability sidewall embossments.



The CALC System

The Confined Area Lifting Capacities system provides three outrigger positions:

- full extension
- intermediate extension
- full retraction



Full Extension

Intermediate Extension

Full Retraction

