Link-Belt Standards...

Integral Rated Capacity Limiter
This system aids the operator in safe and efficient crane operation. The Monoguard 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 geared 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 "RD" 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 winch indicators
- Pilot operated single axis controls
- Internal RCL load rating bar graph
- External RCL load rating light bar
- 360 degree (Flow-in-View) mechanical swing lock
- Quick release 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
- 106 ft. full-power, four-section boom, quick-reverse 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-width 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.

Added Value Attachment Features
- No deducts for stowed attachments.
- Hammerhead boom nose allows the operator to work at high boom angles.
- Quick release boom head allows raps to be easily removed over boom head.
- Deflector rollers prevent grommet wrap on wire rope.
- Lightweight nylon head sheaves reduce overall machine weight.

Carrier Features
- "Hydro-gas Ride™" suspension system.
- 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 "tow".
- 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 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.

Ultra-Cab — Designed with the Operator in Mind
The Ultra-Cab is roomier and quieter than traditional cabs. Features include:
- Big-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.
- Controlled air through automotive style directional vents.
- Tilt steering column.
- Automotive style windshield.
- Corner post-mounted, bucket 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 106 ft. (10.05 to 32.30 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 61 ft. (8.60 to 18.54 m) swing-away attachment.
- Attachments offset to 20, 30, and 40 degrees.
- Maximum tip height is 163 ft. (49.93 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-most section of the boom.

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

The CALC System
The Confined Area Lifting Capacities system provides three outrigger positions:
- Full extension.
- Intermediate extension.
- Full retraction.