



The **Builtrite™, Model 2200-TM Cable Reel Handler** is specifically designed to safely handle cable reels at open pit mine sites. They also include dual cable reel racks, with the rear one being hydraulically driven and can rotate to each side, making dispensing and retrieval of electrical cable much faster and safer. Key features include:

Increased Lift Capacity

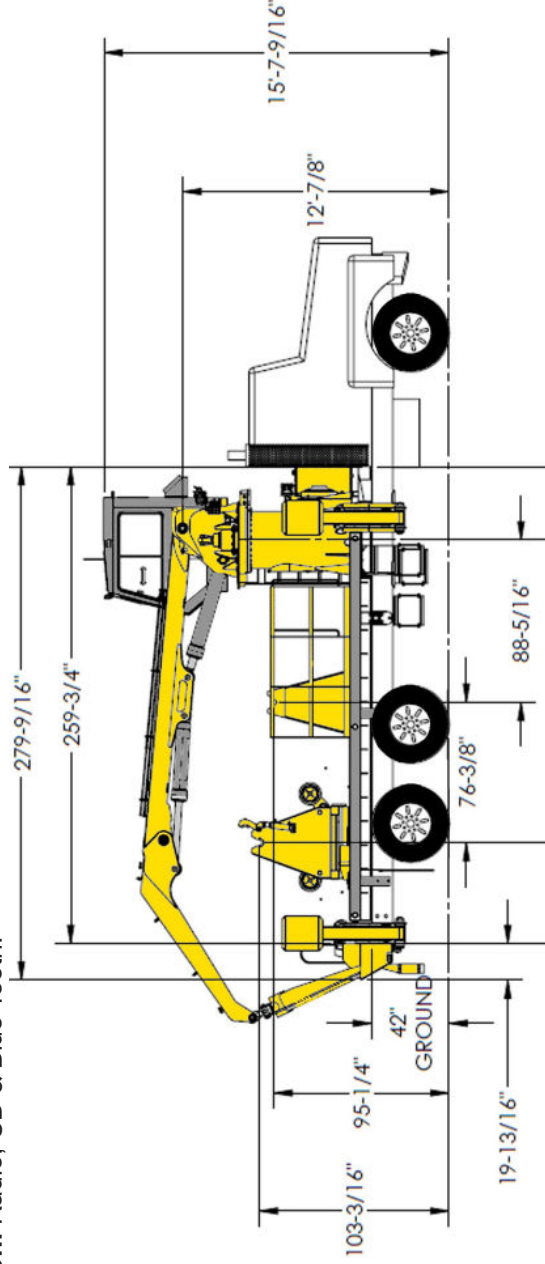
The 2200-CRH offers superior lift capacity, capable of lifting over 8,500 Lbs. (3,863 Kg.) at 22' (6.7M).

Main Boom and Jib Boom Design

- Fabricated, fully boxed and reinforced Main Boom and Jib Boom, made from high tensile steel.
- Boom Lengths - 14'2" (4.3 M) Main Boom & 9'0" (2.7M) Secondary Jib Boom.
- Aluminum bronze bushings on all pivot points. 3" (76mm) cylinder and boom pivot pins for excellent surface area to force ratio.

Operator's Cab

- 39" (990mm) x 62" (1,575mm), fully insulated, equipped with a sliding door & sliding window.
- Front window wiper & washer, defroster fan & dome light.
- Deluxe bucket seat.
- Cab heater & air conditioner.
- Two (2) LED cab mounted work lights.
- **Option:** Radio, CD & Blue Tooth.



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P/N Single Cylinder Tamping Grapple 8-15-2024 © August 2024



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Hydraulic System

- Pilot operated, pressure compensated load sense controls using a single, variable piston pump operating at 4,000 PSI. This operating system is 20% faster and more energy efficient than traditional gear pump systems. Requires up to 2000 RPM @ Pump for maximum performance and efficiency.
- Ergonomic joystick controls to alleviate fatigue.
- Highly efficient, pressure compensated sections in main control valve.
- 60 gallon hydraulic tank mounted to loader with easily serviceable, high capacity, in tank return filter.
- High capacity, 12 Volt oil cooler with bypass.

Rotation System

- 270° rotation, using heavy duty, 39" (990mm) rotation bearing (42 bolts top/bottom) and hydraulic motor/gearbox capable of providing 6 RPM and 34,590 Ft. Lbs. of torque.
- Joystick controlled.

Tower

- Fabricated structure with enhanced access to hydraulic hoses and fittings, with easily removable metal covers.
- Multiple cab access points available. All ladders are fabricated with 2" deep rungs with grip strut treading for maximum traction/anti slip and solid round, 3/4" diameter steel rod, hand grips.

Truck Bed

- Two (2) cable reel racks. The rear rack is fixed for storing reels. The rear rack both rotates and contains a drive mechanism, through the means of hydraulically driven rubber wheels, to aid in dispensing and collecting electrical cable.
- Cross hatch, anti-slip safety plate decking
- Safety guard rails on both sides and around loader tower
- Heavy duty hand rails to both loader tower and truck bed
- Grip strut treading on all ladders to minimize slipping
- **NOTE:** Two truck bed widths are offered. The wide bed allows for a stairwell to the operator's cab. The narrow bed utilizes a steel ladder for cab access.

Stabilizers

- Front and rear, independently operated, fold away type stabilizer legs allow loader to be operated on uneven surfaces. Controls located in operator's cab.
- Stabilizer leg pins and cylinder pins are easily accessible for ease of service.

Grapple Hook Attachment

- The grapple hook attachment easily connects to cable reels and features 270° or optional, continuous rotation.

Colors

- The standard color is Builtrite Yellow (construction safety yellow) with gray highlights. However, custom colors available upon request.



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