

KERSHAW 12-12 BRIDGE CRANE

MAINTENANCE-OF-WAY



Progress Rail's Maintenance-of-Way (MOW) division was born out of the movement toward mechanization in the railroad industry and introduced the first Kershaw Ballast Regulator in 1945.

Today, Progress Rail supplies Kershaw MOW equipment, providing machines to all Class I railroads, transit and short lines and contractors around the world.

Our Kershaw Model 12-12 Bridge Crane has a maximum lifting capacity of 1,200 pounds (544 kg) at 24 feet (7315 mm) from the center of track. The upper deck and tie grapple are capable of 360-degree continuous rotation. It can handle bridge ties, caps, stringers and other bridge components.

Progress Rail
A Caterpillar Company

800-633-5766

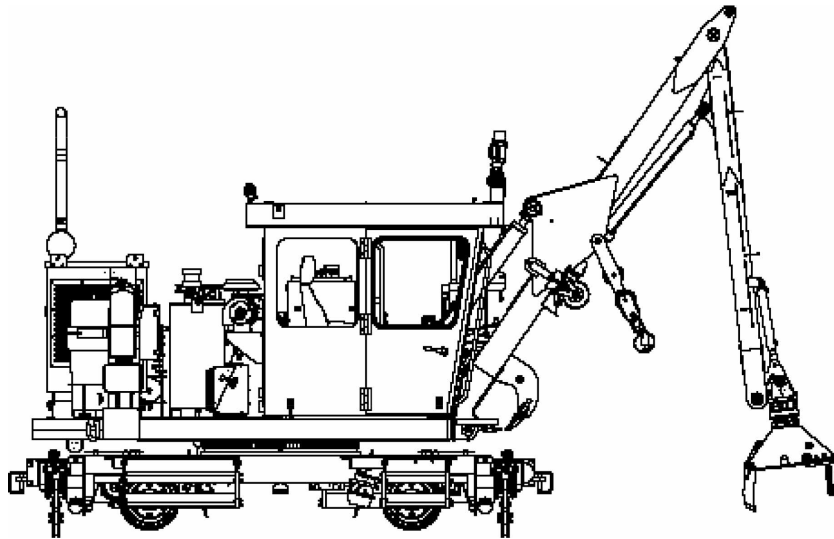
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KERSHAW 12-12 BRIDGE CRANE

- The large, totally enclosed cab has a capacity of 99.5 cubic feet. A wide front windshield allows unobstructed views of the boom operation through the full range of motion.
- Dual hydraulic drive motors provide quicker response and faster indexing at the job site. Each individual motor drives a single, 3-inch axle through 100 pound roller chain. Both motors are accessible from ground level for ease of maintenance.
- Hydraulic manifold-type stack valves provide superior serviceability with easily replaced solenoids and cartridges. All valves are easily accessible on the upper deck.
- A remote-mounted hydraulic oil cooler ensures troublefree operation and extends hydraulic component life. The oil cooler features dual electric cooling fans. Forward mounting with unobstructed air flow allows maximum cooling benefits.

- The GV 12 Heavy-Duty Grapple Rotator handles large loads with trouble free operation. Requires no adjustments or maintenance.
- The swivel is mounted above the upper deck for easy access. The commercial grade swivel provides many years of leak-free service.
- The 4,000-pound capacity winch easily handles caps and stringers within a radius of 10 feet from the track centerline.
- The upper deck is full 8-feet, 5-inches wide for open access to all components. It is covered by formed plate and includes a built-in counterweight.
- Center locking hydraulic rail clamps enable all crane operations under maximum safety conditions.
- The model 12-12 is powered by a 127-horsepower turbocharged diesel engine.



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