



# **KBR925 Ballast Regulator**

*Improving the Productivity of Railway Track Maintenance*

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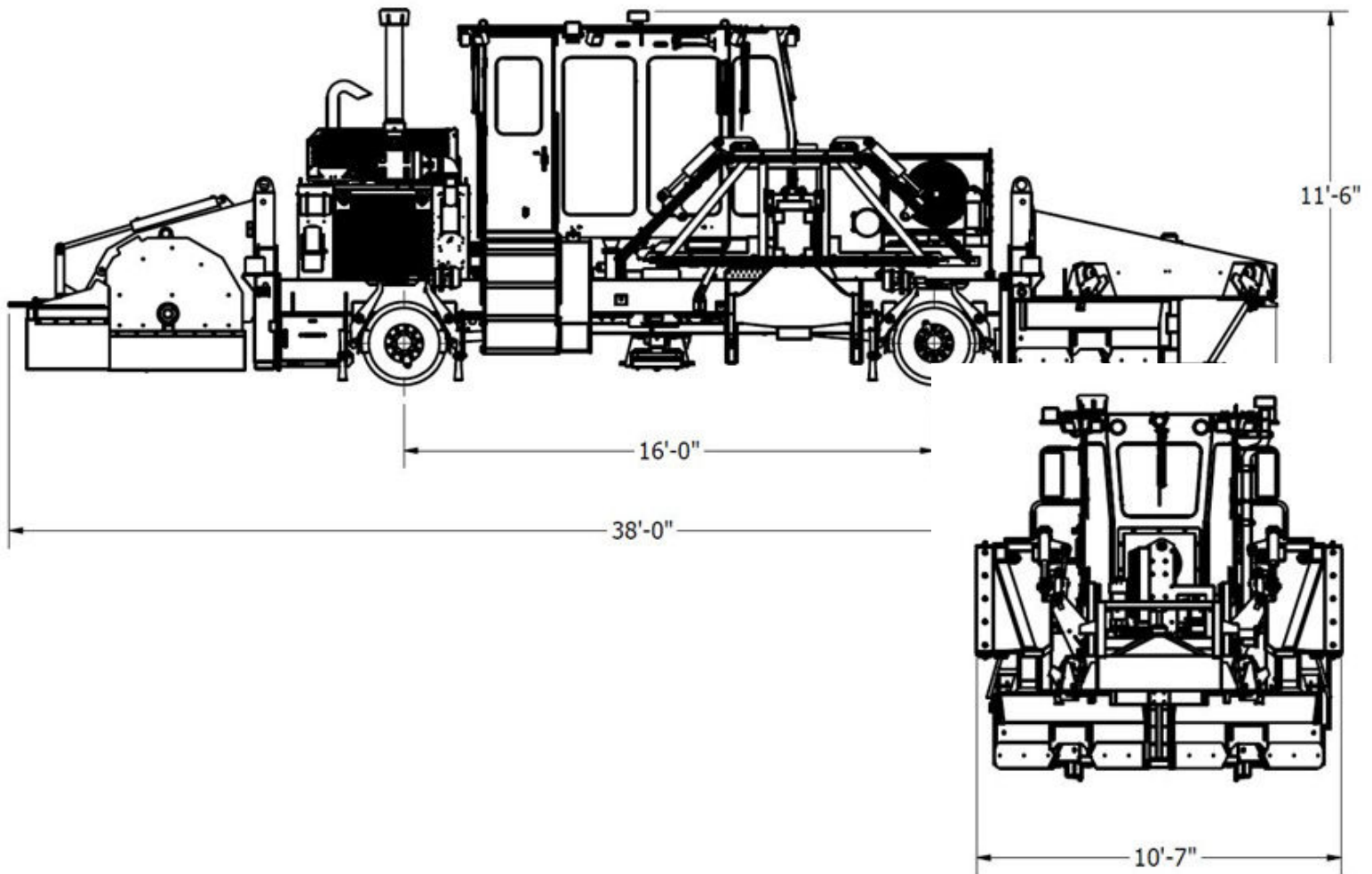
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## BALLAST REGULATORS

# KBR925



Knox Kershaw's KBR925 Ballast Regulator is a powerful track dressing machine. It comes equipped with a one pass type plow, reversible side wings, and a broom attachment. The machine features a rear mounted engine and a spacious, high visibility cab with unique window placement and hydraulic tilting function. Machine meets or exceeds all FRA requirements. Machine is customizable for converting to multiple gauges ranging from 1435 mm (56.5") to 1676 mm (66").





KBR925

TECHNICAL SPECIFICATIONS

LENGTH	38' - 0" (11.6 m)	<b>POWER UNIT:</b> Cummins QSB6.7 Tier 4 Final, 260 hp, 24V engine, hydrostatic pump for propel, vane pumps for broom and controls. Six-speed powershift transmission, four-wheel drive, clasp style brakes with fail-safe brake chambers. Mounted on truck-style axles with a turntable for enhanced maneuverability.
WIDTH	10' - 8" (3.3 m)	
HEIGHT	11' - 6" (3.5 m)	
WEIGHT	48,000 lb (21,772 kg)	
WHEELBASE	16' - 0" (4.9 m)	
WHEEL DIAMETER	28" (711.2 mm)	
<b>CAB:</b> Excellent operator visibility. The tilt feature provides improved access to major components. The front-mounted heater and hydraulic driven A/C allows a clean maintenance-free roof. The pressurized cab has sound insulated improved headroom, standard joystick controls, and a comfortable operator's seat. Front and rear wipers are standard. <b>Optional Standard PLUS+1®</b> controller with a color touch-screen monitor displays all machine functions and diagnostics.		<b>PLOW:</b> A one-pass style plow with T-1 plow blades, blade locks, and heavy-duty grader blades and skid. Blade operation is hydraulically controlled from the cab. The plow incorporates a power down feature for re-railing purposes. Available options include lockable storage area in the plow frame, concrete grader blade kit, and a carbide-coated skid.
<b>BROOM:</b> Reversible single motor belt drive. High-performance baffles allow efficient transfer of excess ballast to the track shoulders. The deflector assembly is hydraulically adjustable for raising and lowering. Available options include water-misting dust suppression, toolbox, and concrete broom reel.		<b>WINGS:</b> 1.5 cu.yd. capacity, T-1 steel construction, 36 inches wide, and designed for free flow of ballast. Wing template doors reach out to 13 feet from centerline of track to reclaim ballast. Articulating template doors are optional.
<b>Brakes:</b> Easily adjustable clasp type air applied brakes on all four wheels with composition shoes (2 per wheel). Service brakes are air applied, spring released. Parking brakes are spring applied, air released.		<b>Capacities:</b> Fuel Tank: 110 gal (416 L); Hydraulic Tank: 150 gal (397 L) with manual replenishment pump.

Optional Equipment

- Toolbox
  - Tool kit; electric
  - Replenishment pump
  - Engine block heater
  - Oil pan heater
  - High pressure filtration for broom
  - Snorkel kits for dusty environments
  - Front baffle-broom housing
- Side shift
  - Rotating baffle deflector
  - Water misting dust suppression kit
  - Passenger seat
  - Second jump seat
  - Window guards
  - Area lighting package
  - Side wipers

Customer specified options are available upon request.  
Machines can be customized for special clearances, gauges, and other application issues.