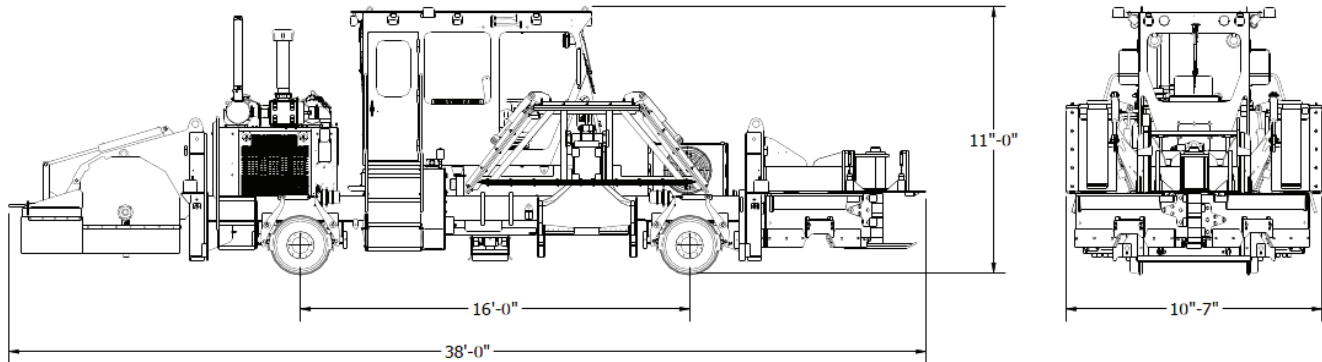


Knox Kershaw Inc.

KBR925 Ballast Regulator



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").

Weight: 45,000 lbs. (20,412 kg)

Engine Assembly: 24 volt Cummins Tier 4, QSB6.7, 260 hp, with hydrostatic and vane pump for propelling, broom and controls. Metal engine enclosure with hinged doors and guarded exhaust.

Drivetrain: AWD with Funk six speed power shift transmission controlling Meritor "truck style" axles and 28" wheels.

Options: Insulated wheels.

Cab: Hydraulically tilting cab with joystick hydraulic controls; climate controlled with wall mounted hydraulic driven Visionaire air conditioner and pressurizer; sound insulated; comfortable operator's seat with mechanical suspension and swivel base; jump seat; green tinted safety glass windows; front and rear electric wipers; air horns; west coast mirrors; complete LED lighting package. Cab features a "clean roof" design with no components mounted on the roof.

Options: Passenger seat; second jump seat; window guards; area lighting package; side wipers.

Brakes: 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.

Single Pass Plow: Distributes ballast from shoulder to shoulder over full length of tie with one pass.

Options: Rail cutout sweeps and hydraulic or manual plow blade extensions.

Insulated Broom: Sweep width – 110" (2794 mm); reversible; single motor belt drive. Deflector includes high performance baffles for quick transfer of excess ballast to the track shoulders. Deflector assembly is hydraulically raised and lowered.

Options: Front baffle broom housing; side shift; rotating baffle deflector and water misting dust suppression kit.

Wings: 1.5 cu.yd. capacity; T-1 steel construction; 36" (914 mm) wide; designed for free flow of ballast. Wing template doors reach out to 13'-0" (3962 mm) from centerline of track to reclaim ballast.

Options: Articulating template doors.

Capacities: Fuel Tank: 110 gal (416 L); Hydraulic Tank: 105 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. Other options are available upon request. Machine can be customized for special clearances, gauges and other application issues.