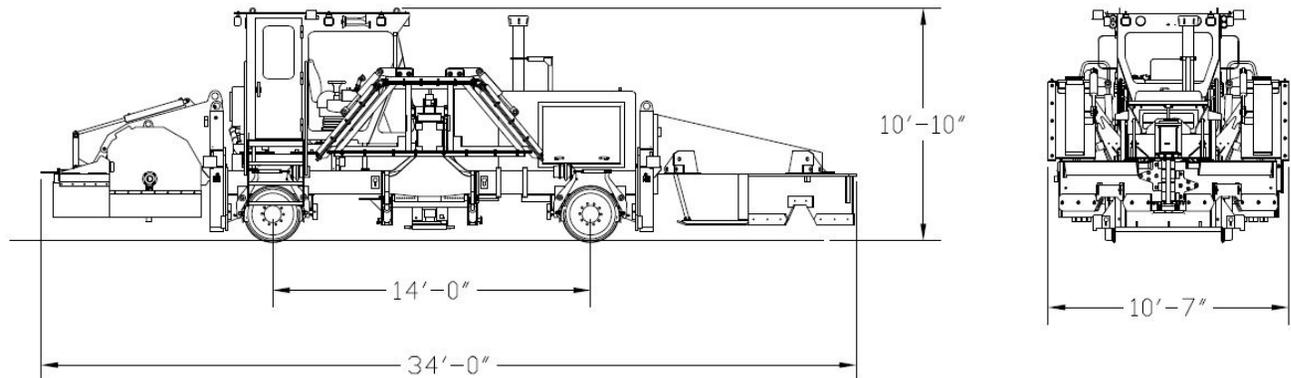


Knox Kershaw Inc.

KBR860 Ballast Regulator



Knox Kershaw's KBR860 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 sturdy, high visibility cab with unique window placement. The overall length and height is short to facilitate transport to the work site. Machine meets or exceeds all FRA requirements.

Weight: 42,000 lbs. (18,143 kg)

Engine Assembly: 24 volt Cummins QSB6.7, Tier 4, 260 hp, with flex plate drive mounting, hydrostatic and vane pumps for propelling, broom and controls. Metal shroud covering engine and exhaust.

Drivetrain: AWD with Funk four speed manual transmission controlling "truck style" axles and 28" wheels.

Options: Funk six speed power shift transmission; insulated wheels.

Cab: Manual hydraulic controls; climate controlled with wall mounted engine driven 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: Joystick controls; hydraulic driven air conditioner; window guards; area lighting package.

Brakes: Clasp type air applied brakes on all four wheels with composition shoes. 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.

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: 85 gal (321 L) with manual replenishment pump.

Optional Equipment: Toolbox; tool kit; electric replenishment pump; engine block heater; oil pan heater; high pressure filtration for broom. Other options available upon request. Machine can be customized for special clearances and other application issues.

Note: Knox Kershaw Inc. reserves the right to make design improvements that may obsolete these specifications. Illustrations may show optional equipment that will not be included on all machines.