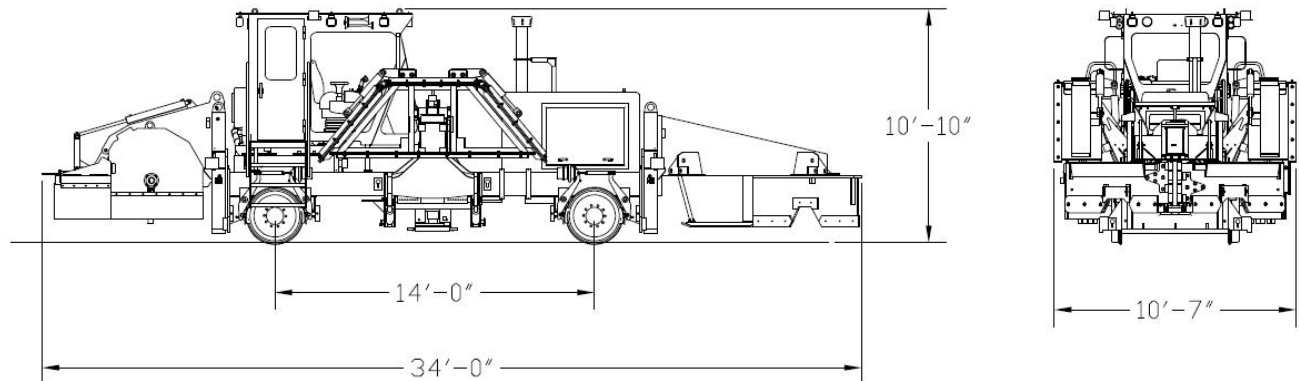


# Knox Kershaw Inc.

## 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.*