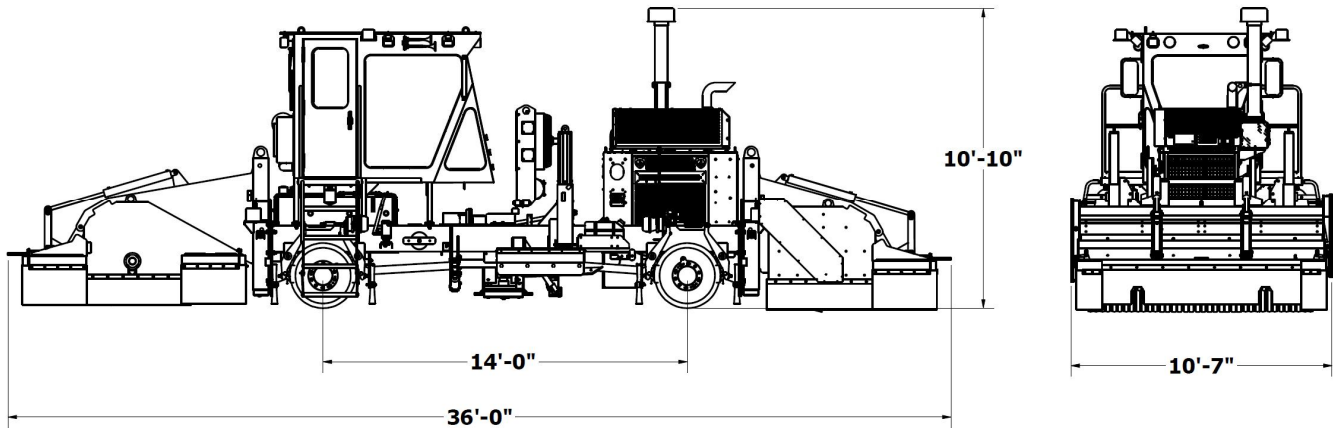


# **KDB600 Double Broom**

## **Tier 4**



Knox Kershaw's KDB600 Double Broom is designed for sweeping excess ballast from track. With this dual broom action, the track is cleared in a single pass. The optional side mounted ridge plows plow down any windrow left by the front broom.

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

**Engine Assembly:** 24 volt Cummins Tier 4, QSB6.7, 260 hp, with hydrostatic and vane pumps for propelling, brooms and controls. Metal engine enclosure with removable doors and guarded exhaust.

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

**Options:** Insulated wheels.

**Cab:** 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.

**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.

**Front Broom:** Sweep width – 110" (2794 mm); 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.

**Rear Broom:** Sweep width – 110" (2794 mm); single motor belt drive. Cover weldment is hydraulically raised for easy access to broom elements.

**Ridge Plow:** There are ridge plows mounted to each side of the machine. They are used to smooth down any ridge of ballast left outside the front broom assembly.

**Capacities:** Fuel Tank: 110 gal (416 L); Hydraulic Tank: 85 gal (321 L) with manual replenishment pump.



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