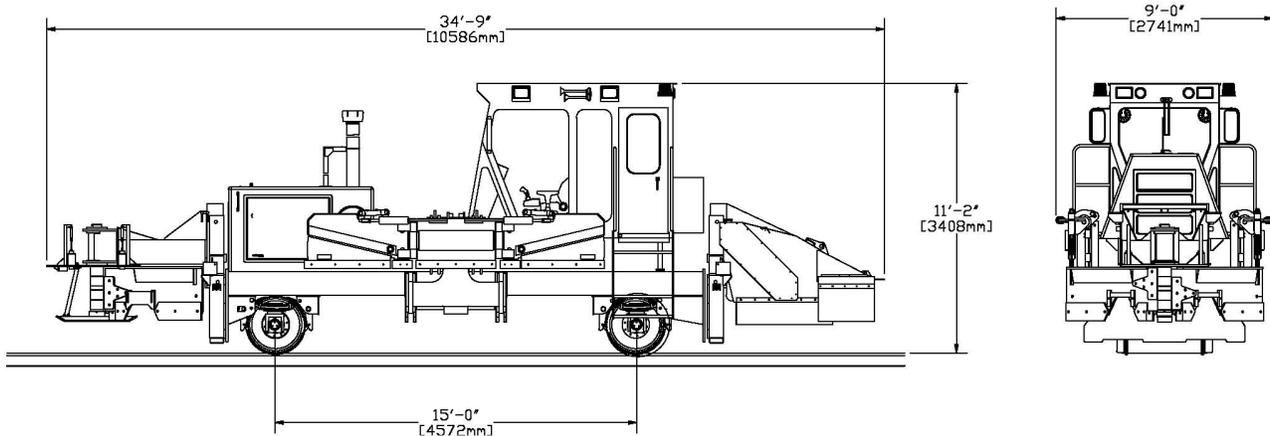


KNG800 Ballast Regulator

(Convertible Gauge)



Knox Kershaw's KNG800 convertible gauge Ballast Regulator is a powerful track dressing machine. It can be equipped with a one pass type plow, reversible side wings, and a broom attachment. The machine is built on a lengthened mainframe allowing easy access to components. The machine assembly includes parts required to make the conversion from 1000 mm to 1435 mm (56.5") gauge.

Engine Assembly: Cummins QSB6.7, 240 hp, Tier 3 with Funk double pump drive. Fiberglass engine enclosure with hinged doors.

Cab: Hydraulic drive air conditioner, sound insulated, comfortable operator's seat with mechanical suspension and seat belt, safety glass windows, electric wipers, air horn, rear view windows, west coast mirrors, travel lights, brake lights, rotating strobe and four side work lights. Backup alarm, speedometer and fire extinguisher are standard equipment.

Brakes/Air System: Clasp type brakes on all wheels give good braking control. Service brakes are air applied, spring released. Parking brakes are spring applied, air released giving failsafe operation. Air dryer is standard equipment.

Broom: Single motor chain drive is standard. Deflector includes high performance baffles for quick transfer of excess ballast to the track shoulders. Deflector assembly is hydraulically raised and lowered.

Wings: T-1 steel construction, designed for free flow of ballast. Wing template doors feature break away cylinder mounting to minimize potential damage. Articulated template doors are standard and designed for excellent control while dressing the shoulder. Wing reach is 12'-0" (3657 mm) from centerline of track.

Transmission: Funk six speed powershift transmission.

Capacities: Fuel Tank: 130 gal (492 L), Hydraulic Tank: 70 gal (265 L). Shut off ball valves on suction lines.

Weight: 40,000 lbs. (18182 kg)

Optional Equipment: Four season plow assembly, reversible style broom, insulated broom housing, broom dust suppression, snow equipment, Lexan windows, jump seat, engine block heater, electric replenishment pump, high pressure filtration for broom circuit.



Knox Kershaw Inc.

11211 Track work Street
Montgomery, AL 36117
334-387-5669; 334-387-4554 fax
www.knoxkershaw.com