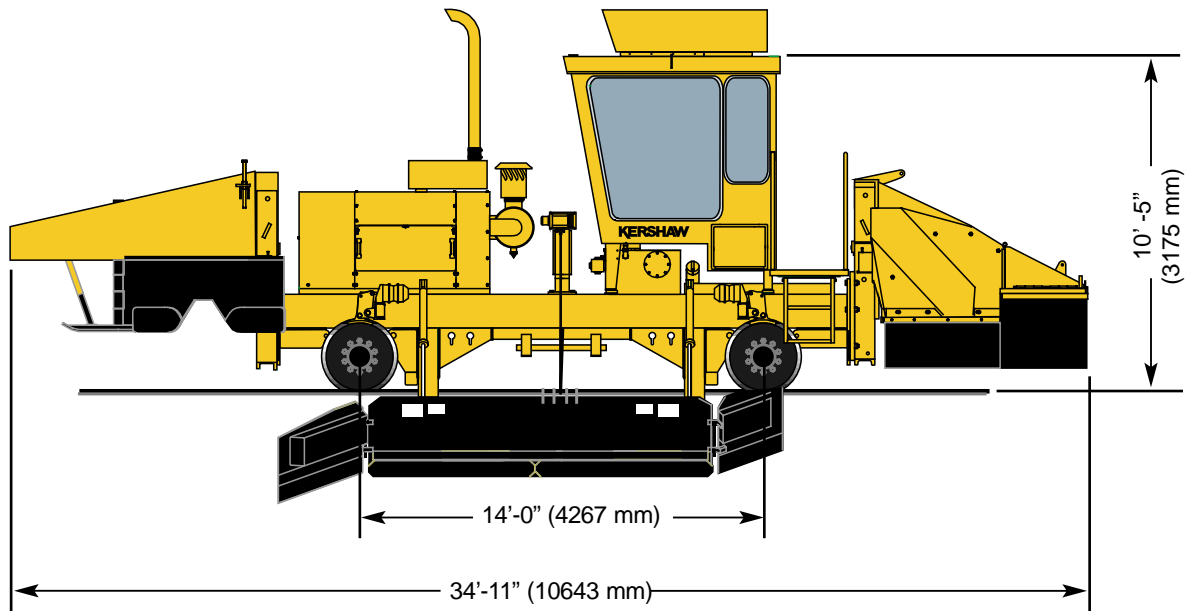


Ballast Regulator 26-3



Description: Kershaw 26-3 has a one pass transfer plow, 36" (914 mm) wide reversible wings, and a broom attachment making it a powerful machine for ballast shaping, shoulder profiling, and a variety of other track maintenance operations.

Frame: Welded construction using tubular steel and structural steel cross members.

Weight: 32,500 lbs. (14742 kg)

Engine: John Deere 6068T, 185 hp @ 2400 rpm.

Propel System: Hydrostatic drive, variable displacement pump, fixed displacement motor, four speed transmission. Travel speed 30 mph (48 km/h).

Transmission and Axles: Propel motor powers a four speed transmission. Dual propeller shafts, two (2) spring-mounted industrial type axles equipped with no spin differential. Gear ratio is 6.14:1. Single control handle controls speed and direction in each range.

Wheels and Brakes: 24" (610 mm) cast steel wheels bolted to each axle, single shoe per wheel brake assembly. Service brakes: air applied/spring released. Parking brakes: spring applied/air released.

Electrical System: 12 volt dc negative ground, 120 amp alternator, 205 amp/hour battery, color coded and numbered wiring.

Air System: Air compressor, engine oil lubricated, cam shaft driven, water-cooled, 20 ft³ (566 liters) free air volume @ 2200 rpm. System pressure is 100 psi (6.8 atm), 613 in.³ (9.8 liters) air tank. Service brakes are controlled by a pressure reducing valve and the parking brakes by a manually-operated dump valve. System is also equipped with a dual tone air horn and safety relief valve.

Hydraulic System: Engine-powered dual pump drive with clutch drives hydrostatic propel pump and double pump for controls and broom. Control circuit includes pressure beyond manual valves, electrically actuated control valves and radiator-mounted oil cooler. 100 mesh suction screens and 10 micron return filters. Electric emergency pump to operate selected circuits.

Cab: Fully enclosed, insulated, safety glass, dome light, front windshield wiper and pivoting seat. Cab access from either side of machine.

Capacities: Fuel: 122.5 gal (464 liters), hydraulic: 98 gal (371 liters), engine crankcase: 12 qt (11 liters), cooling system: 24 qt (22.7 liters), pump drive: 4 1/2 qt (4.2 liters), transmission: 2 qt (1.9 liters), *Add 2 qts (1.9 liters) for filter.

Optional Equipment: Scarifier teeth in wings, articulating wing templates, climatized cab, side set-off wheels, reversible broom, 24 volt electrical system. Other options available on request.

Because of Kershaw's continuous desire to improve products, specifications and design are subject to change at any time and without notice and without incurring any obligation to incorporate these changes in previous models. Illustrations and photographs may include optional equipment and may not include standard equipment. (September 2007)

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Post Office Box 244100
Montgomery, Alabama 36124-4100 USA
Telephone (334) 387-9100
Fax (334) 387-9375