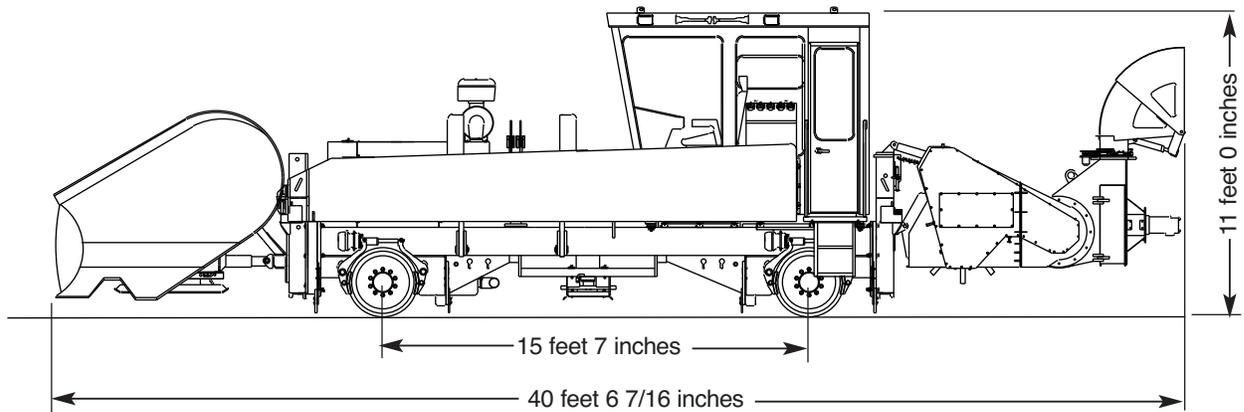


Ballast Regulator Model 60

with optional Snow Fighting Attachments

Progress Rail
A Caterpillar Company



Description: Kershaw 60-2 Snow Fighter is equipped with a 10 ft. V-type snow plow, benching-type snow wings and a broom/snow switch cleaner attachment for snow removal from the track area. With the addition of the optional Snow Switch Cleaner, snow can be removed from switches and propelled clear of the track.

Frame: Welded construction using 4x12 solid steel side members and structural steel cross members.

Weight: 50,020 lbs. (22689 kg)

Engine: Caterpillar C9.3B, 335hp @ 2200 rpm. Other engines available upon request.

Propel System: Hydrostatic drive, variable displacement piston pump, variable displacement piston propel motor. Travel speed 48 mph.

Transmission and Axles: Hydraulic propel motor powers a 6-speed "shift on the go" transmission. Dual propeller shafts, two (2) spring-mounted 30,000 lb. industrial type axles equipped with no spin differential. Equipped with 9 leaf spring suspension. Single control handle controls speed and direction in each range.

Wheels and Brakes: 28" (711 mm) cast steel wheels bolted to each axle, external clasp brakes (two shoes per wheel). Service brakes; air applied/spring released. Parking brakes; spring applied/air released.

Electrical System: 24 volt dc negative ground, 95 amp alter-nator, two 205 amp/hour batteries, color coded and num-bered wiring.

Air System: Air compressor, engine oil lubricated, cam shaft driven, water-cooled, 13.2 ft³ free air volume @ 1250 rpm. System pressure is 100-120 psi, 613 in.³ 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, safety relief valve.

Hydraulic System: Engine-powered pump drive with clutch; drives hydrostatic propel pump and pumps for controls and broom. Control circuit includes hydraulic, electric or manu-ally controlled valves, and radiator-mounted oil cooler. 100 mesh suction screens and 10 micron return filters. Electric emergency pump to operate selected circuits.

Cab: Extremely roomy cab. Fully enclosed and insulated with safety glass, dome light, dual front windshield wipers, and ergonomic seats. Cab access from either side of the machine. Equipped with self-contained vertical mount side wall heater/air conditioner. Cab is 75 inches wide and 88 inches high.

Capacities: Fuel: 122.5 gal (464 liters), hydraulic: 98 gal (371 liters), engine crankcase: 7.4 gal (28 liters), cooling system: 11 gal (41.6 liters), pump drive: 4 1/2 qt (4.2 liters), transmission: 16 qt. (14.6 liters).

Optional Equipment: Ballast wings, ballast plow, joy stick controls, two-operator cab, climatized cab, combination Broom/Snow Switch Cleaner, reversible broom, 4-season plow, hydraulic tank heater, propane heating system. Other options available on request.

Tractive Effort & Speed Based On 0% Grade		
Gear Range	Max Speed	NET TE (lbs.)
1	4 mph	9180
2	8 mph	7976
3	10 mph	6381
4	19 mph	3358
5	27 mph	2363
6	48 mph	1329

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