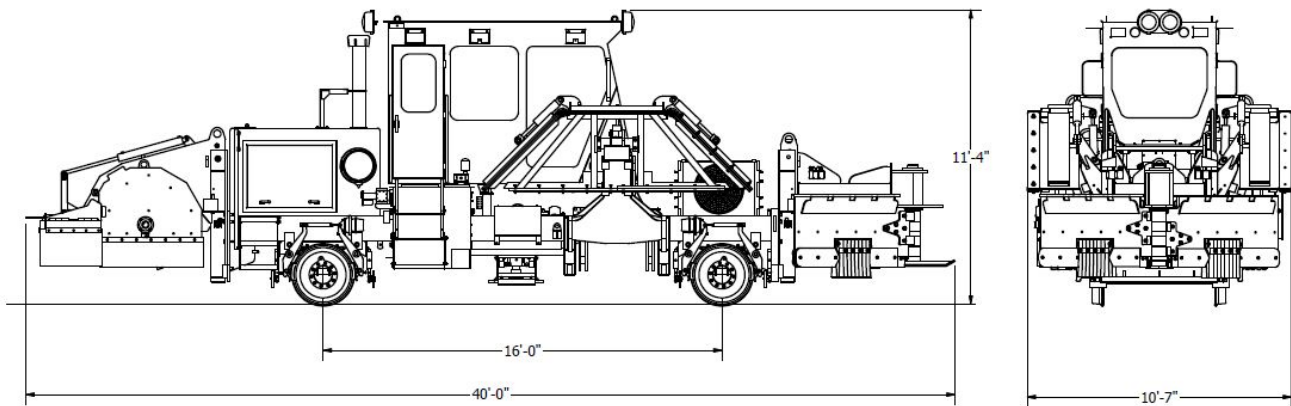
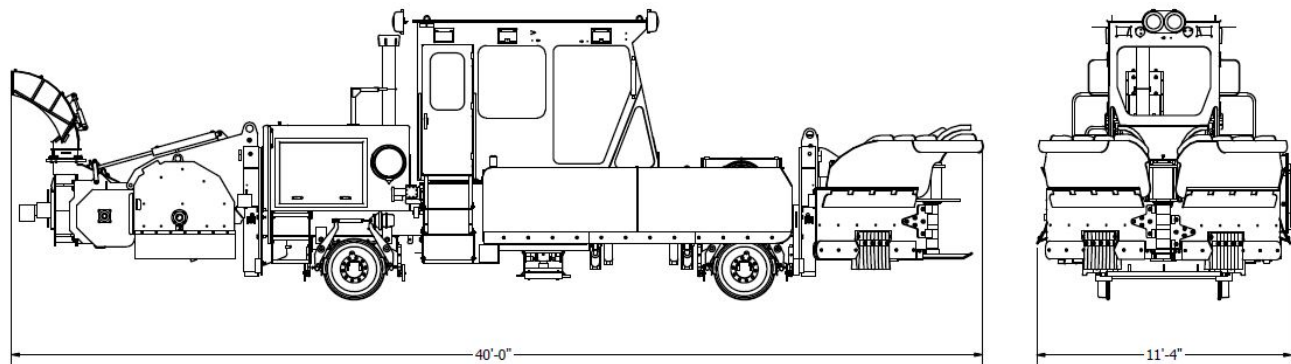


Knox Kershaw Inc.

KSF940 Snow Fighter



Shown with Ballast Equipment



Shown with Snow Equipment

Knox Kershaw's KSF940 Snow Fighter is a powerful track dressing machine. It comes equipped with a 4-season type plow, snow wings, and a snow switch cleaner/broom attachment. It also includes 36" fixed ballast wings and broom deflector for ballast operation. The machine features a rear mounted engine and a spacious, high visibility cab with unique window placement and hydraulic tilting function. Machine meets or exceeds all FRA requirements.

Operating Weight: 50,000 lbs. (22,727 kg).

Engine Assembly: 24 volt Cummins Tier 4, QSB6.7, 260 hp, with Funk double pump drive, hydrostatic and vane pumps for propelling, broom and controls. Fiberglass engine enclosure with hinged doors.

Drivetrain: 4WD with Funk six speed power shift transmission controlling "truck style" axles and 28" insulated wheels.

Capacities: Fuel Tank: 110 gal (416 L); Hydraulic Tank: 105 gal (397 L) with electric replenishment pump.

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.

Standard Equipment: Turntable, electric replenishment pump, air dryer, remote mounted oil cooler, dual 8-D batteries, travel alarm timer, Espar diesel fired engine block heater, Arctic Fox hydraulic tank heater, Hydrex-XV all season hydraulic oil.

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Cab: Hydraulically tilting cab with joystick hydraulic controls; climate controlled with wall mounted hydraulic driven air conditioner and pressurizer; sound insulated; comfortable operator's seat with mechanical suspension and swivel base; jump seat; green tinted vented windows; front, rear and side electric wipers; air horns; heated west coast mirrors; rear view mirrors; insulated floor mat, complete LED lighting package (perimeter, work lights; locomotive style headlights), 12V radio circuit and power outlet, cab door positive latch, Cab features a "clean roof" design with no components mounted on the roof.

Options: Second Operator seat; second jump seat, Airtronic cab heater, danger live track belt.

Single Pass Plow: 4-Season type plow distributes ballast or snow from shoulder to shoulder over full length of tie with one pass. Bolt on curls allow conversion for snow removal.

Options: V-Type snow plow

Insulated Broom/Snow Switch Cleaner: Sweep width – 110" (2794 mm); reversible; single motor chain drive. Auger has independent belt drive. Auger motor and broom motor are series driven. Independently driven two-stage blower discharges snow 20 feet to either side. Deflector includes high performance baffles for quick transfer of excess ballast to the track shoulders.

Options: Step kit.

Ballast 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: Variable width, articulating template doors.

Snow Wings: Tall 36" (914 mm) high capacity wing blades clear snow to a distance of 16'-0" (4877 mm) from track center.

Options: Step Kit.

Optional Equipment: Toolbox; tool kit; engine oil pan heater; high pressure filtration for broom. Other options available upon request. Machine can be customized for special clearances and other application issues.