

RB50 Self Propelled Broom

Rosco
A LeeBoy Company



Performance Features:

The RB50 provides best-in-class, aggressive sweeping in a rugged design. This self-propelled broom features well-thought-out control placement and heightened visibility that makes this machine extremely easy to operate for drivers of all experience levels. Perfect for general application sweeping to highway use, the RB50 incorporates the notable quick-change brush system which allows one person the ability to switch the brush core within minutes.

- 74 hp (55 kw) Hatz Tier 4 Final Diesel Engine *
- 6,710 lbs weight with water
- 7' 6" Diameter Heavy-Duty Frame with PolyTube Brush
- Optional 150 gallon Tank
- Joystick Control for Travel and Broom Functions
- Hydrostatic Drive
- 10' Inside & 18' 9" Outside Turning Radius
- Variable Brush Down-Pressure Control
- Climate-Controlled Cab



RB50 Broom Specifications



Dimensions	<ul style="list-style-type: none"> - Length: 15' 6" - Width: 7' 9" not tilted - Height: 8' 5" w/ ROPS, shipping 9' 5" w/ ROPS and beacon, operating - Wheelbase: 11' 8" - Turning Radius: 10' inside 18' 9" outside - Total Weight: 5,510 lbs. w/o water 6,710 lbs. w/ water
Engine	<p>Hatz diesel, Tier 4 Final – 74 hp (55 kw)* * PLEASE NOTE: Tier 4 Interim 74hp (55kw) max @ 2,500 rpm Hatz diesel 4H50TI is available as required in non-US markets</p>
Capacities	<ul style="list-style-type: none"> - Fuel: 30 gallons - Hydraulic reservoir: 25 gallons
Transmission	<ul style="list-style-type: none"> - Hydrostatic drive - Speed infinitely variable, 0 to 12 mph, low 0 to 22 mph, high range
Front Axle	<ul style="list-style-type: none"> - Heavy-duty, truck type, oscillating - Tires: ST 225 x 75-15R, load range E - Rim: 4 steel disc type, 15" x 6"
Rear Axle	<ul style="list-style-type: none"> - Heavy-duty, limited slip differential
Brakes	<ul style="list-style-type: none"> - Two wheel wet disk type brakes - Hand operated parking brake - Foot operated de-stroke breaking of the hydrostatic drive
Hydraulic System	<ul style="list-style-type: none"> - Two separate circuits, one for travel, one for brush control and power steering
Instrumentation	<ul style="list-style-type: none"> - Digital display that includes oil pressure, water temperature, voltmeter, tachometer, hour meter and fuel gauge
Brush Frame	<ul style="list-style-type: none"> - 7' 6" x 32" diameter poly tube - Sweep angle: 45° left or right - Speed 200 rpm, variable by engine speed
Brush	<ul style="list-style-type: none"> - Joystick control - Variable down pressure control

	<ul style="list-style-type: none"> - Quick change design allows operator to change out brush quickly without tools - Speed: 200 rpm max, variable by dial or engine speed - Drive mechanism consists of direct hydraulic motor enclosed in broom core
Additional Standard	<ul style="list-style-type: none"> - Fully enclosed cab w/over cab rollover protective structure (ROPS) - Suspension seat with safety belt, horn, dual west coast style mirrors and dome light - Tilt steering column - 2 convex spot mirrors - Two LED head lights, stop, turn, tail, rear working lights and amber strobe light - Back-up alarm and Horn - Slow moving vehicle sign - Vandalism package - 2 year standard warranty
Optional Equipment	<ul style="list-style-type: none"> - Cab air filtration and pressure monitor system (MERV 16 rated) - Brush watering system with 150 gallon tank - 7' 6" poly wafers - 7' 6" Combination poly/steel wafers - 7' 6" Poly/steel tube brush - Forward/reverse brush rotation - Rear wiper and washer assembly - Front windshield washer - 7' 6" Front strike-off blade - Front wheel fenders - Curb brush - Spare tire and mount - Back-up/reverse camera with in-cab color display - Telescoping steering column, tilt is standard - Extended air intake (above cab) - Foot pedal transmission, forward and reverse - Radio/Bluetooth with dual speakers and remote - 8' Brush Head (in lieu of 7'6") - 8' Poly Wafers - 8' Combination Poly/Steel Wafers - 8' Poly/Steel Tube Brush - 8' Poly Tube Brush - Engine Block Heater



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