

NV55 Self Propelled Broom

Rosco
A LeeBoy Company



Performance Features:

The broom for professionals, the NV55 offers many advantages linked to simple operation and superior sweeping action. The multi-functional joystick control lever combined with fingertip controls provide precision movement during operation. The standard configuration features wrap around windows that give the operator remarkable visibility while residing in the comfortable fully-enclosed cab. Requiring only one person, the quick-change core system permits the replacement of a brush in minutes limiting downtime.

- 74 hp (55 kw) Hatz Diesel Engine
- 6,900 lbs weight with water
- 7' 6" Diameter Heavy-Duty Frame with PolyTube Brush
- Joystick Control for Travel and Broom Functions
- Hydrostatic Drive
- Variable Brush Speed and Down-Pressure Control
- Heavy Duty Gear Pump and Brush Motor
- Fully Enclosed Cab with ROPS and Sliding Window
- Suspension Seat and Tilt Steering Column
- **Optional Side-Shift Broom**



NV55 Broom Specifications



Dimensions	<ul style="list-style-type: none"> - Length: 15' 6" - Width: 7' 9" not tilted - Height: 9' 1" - Wheelbase: 7' 3" - Turning Radius: 4' 2" - Total Weight: 6,900 lbs. w/ water
Engine	Hatz diesel, 74 hp (55 kw)
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, limited slip differential - Tires: ST 225 x 75-15R, load range E - Rim: 4 steel disc type, 15 x 6"
Rear Axle	- Heavy-duty truck type, oscillating
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
Heavy-Duty Hydraulic System	- Two separate circuits, one for travel, one for brush control and power steering
Instrumentation	<ul style="list-style-type: none"> - PV 380 digital display - Oil pressure, water temperature, voltmeter, tachometer, hour meter, fuel gauge
Brush	<ul style="list-style-type: none"> - Joystick control - Variable down pressure and speed control - Speed: 160 rpm max, variable by dial or engine speed - Quick change design allows operator to change out brush quickly without tools - Drive mechanism consist of direct hydraulic motor enclosed in broom core
Brush Frame	<ul style="list-style-type: none"> - 7' 6" x 32" diameter poly tube - Sweep angle: 30° left or right standard

	<ul style="list-style-type: none"> (50° right and left with side-shift option) - Heavy-duty 11 gauge steel brush cover with 4 x 4 x 1/4 steel tube brush frame
Additional Standard Equipment	<ul style="list-style-type: none"> - Fully enclosed cab with ROPS - Suspension seat with armrest and safety belt, sliding window, horn, dome light, defroster fan, 12V outlet, e-stop, cup holder, air conditioner and heater - Tilt steering column - Dual West Coast & 2 convex safety mirrors - Two LED head lights, stop, turn, tail, rear working lights and amber strobe light - Back-up alarm - Horn - Slow-moving vehicle sign - Vandalism package - 2 year standard warranty
Optional Equipment	<ul style="list-style-type: none"> - Side shifting brush head, 18" left and right - Cab air filtration and pressure monitor system (MERV 16 rated) - Two 75 gallon water tanks with spraying system - Forward/reverse brush rotation - Front windshield washer - Rear wiper and washer assembly - Spare tire and mount - Back-up/reverse camera with in-cab color display - Radio/Bluetooth with dual speakers and remote - Telescoping steering column, tilt is standard - Extended air intake (above cab) - Foot pedal transmission, forward and reverse, in lieu of joystick controls - Self-loading brush core system, 32/36 OD, 72-96" length - 7' 6" poly wafers - 7' 6" Combination poly/steel wafers - 7' 6" Poly/steel tube brush (in lieu of poly tube) - 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



ST Engineering LeeBoy, Inc. ■ 500 Lincoln County Parkway Extension ■ Lincolnton, NC 28092 ■ 704.966.3300
www.LeeBoy.com

LeeBoy and the LeeBoy logo are registered trademarks of ST Engineering LeeBoy, Inc. Equipment model names, slogans and subsidiary logos appearing in this collateral may be registered trademarks or the trademarks of ST Engineering LeeBoy, Inc. The technical data contained herein is subject to change due to continuous engineering and development. Accordingly, LeeBoy reserves the right to modify at any time. © 2020 ST Engineering LeeBoy, Inc. All rights reserved. BR-1105.10-EN



Contract # 052417-VTL