

# NB25 3-Wheel Broom

**Rosco**  
A LeeBoy Company



## Performance Features:

The NB25 is LeeBoy's 3 Wheeled Self-Propelled Sweeper. This broom is Designed with the Paving Professional in Mind® who is in need of a reliable and quality built 3 wheel sweeper. The frame is heavy duty, operator area is ergonomically friendly with optional climate controlled cab and the machine is easy to tow, if desired. The NB25 is perfect for the rental industry or general application sweeping for any surface with its heavy duty brush core.

- 25 hp Kubota V150 Diesel Engine (Standard w/ Canopy)
- 25 hp Deutz D2.2 Diesel Engine (optional w/ Cab)
- Heavy Duty Steel Welded Construction Main Frame
- Easy Access Steel Engine Compartment
- Ergonomic Operator Area w/ Easy Access Broom Functions
- 8' Heavy-Duty Steel core with 24" OD Poly Brush Wafers
- Variable Brush Down- Pressure Control
- 50 Degree Left or Right Brush Pivot
- Hydraulic Oil Cooler (Standard w/ Cab)
- 6'6" Inside & 10'2" Outside Turning Radius
- 2 (35) Gallon Water Tanks
- All Hydraulic Connections are O-Ring Face Seals
- Optional Tow Package with Tow Warning System



# NB25 Broom Specifications



Dimensions	<ul style="list-style-type: none"> <li>- Length: 15' 1" w/ Trailer hitch down 13' w/ Trailer hitch up 12' 2" w/o Tow package</li> <li>- Width: 9' Brush centered 77" Brush fully rotated</li> <li>- Height: 8' 1" Beacon flipped down, shipping 8'9" Beacon flipped up, operating</li> <li>- Wheelbase: 8' 5"</li> <li>- Track width: 4' 3"</li> <li>- Ground Clearance: 7"</li> <li>- Turning Radius: 10' 2" center front wheel</li> <li>- Turning Circle: 6' 6" inside rear wheel</li> <li>- Total Weight: 3,050 lbs. w/o water (Canopy) 3,175 lbs. w/o water (Cab) 3,650 lbs. w/ water (Canopy) 3,775 lbs. w/ water (Cab)</li> </ul>	Main Frame	- Heavy duty steel welded construction
Engine	<p>Standard: 25 hp max @ 2, 300 rpm, Kubota V1505-E4B (Canopy) Optional: 25 hp max @ 2,300 rpm Deutz D2.2 (Cab) Electrical system: 12-volt system, alternator and battery</p>	Instrumentation	- Digital control screen. Review and monitor system vitals including: oil pressure, water temp. voltmeter, tachometer, hour meter, fuel gauge
Capacities	<ul style="list-style-type: none"> <li>- Fuel: 8 gallons</li> <li>- Hydraulic reservoir: 12 gallons</li> </ul>	Brush	<ul style="list-style-type: none"> <li>- Toggle switch controls</li> <li>- Variable down pressure</li> <li>- Speed: 180 rpm max, variable by engine speed</li> <li>- Drive mechanism consists of direct hydraulic motor</li> <li>- Filler: wafer type, poly, 24" diameter, 8' long</li> <li>- Sweep angle: 50°, left or right</li> </ul>
Transmission	<ul style="list-style-type: none"> <li>- Hydrostatic foot pedal transmission</li> <li>- Speed infinitely variable, 0 to 10 mph</li> <li>- 2 direct drive wheel motors</li> </ul>	Additional Standard	<ul style="list-style-type: none"> <li>- Brush watering system with (2) 35 gallon tanks</li> <li>- Padded seat with retractable seat belt</li> <li>- Safety rear view mirrors</li> <li>- LED stop, tail light</li> <li>- Amber LED strobe light</li> <li>- Horn</li> <li>- Back-up alarm</li> <li>- Slow moving vehicle sign</li> <li>- Vandalism package</li> <li>- Cup holder</li> <li>- Manual box</li> </ul>
Wheels:	<ul style="list-style-type: none"> <li>- Tires: ST205/75-15R14, load rand C (6 Ply)</li> <li>- Rim: 3 steel modular, 14 x 6"-5 lug x 4.5"</li> </ul>	Optional Equipment	<ul style="list-style-type: none"> <li>- Fully enclosed cab, with air conditioning and heater/defroster <ul style="list-style-type: none"> <li>- Pop-open side window</li> <li>- Front windshield wiper</li> <li>- Dome light</li> <li>- 2-speed operator fan</li> </ul> </li> <li>- Combination poly/steel wafers (in lieu of poly wafers)</li> <li>- Forward/reverse brush rotation</li> <li>- Front windshied washer</li> <li>- Fire extinguisher</li> <li>- Hydraulic oil cooler and fan (Canopy only, standard on Cab)</li> </ul>
Steering:	<ul style="list-style-type: none"> <li>- Orbital, hydrostatic type</li> <li>- Fixed steering column</li> </ul>		
Brakes	<ul style="list-style-type: none"> <li>- Foot operated two-wheel shoe and drum type brakes which also de-stroke the hydrostatic drive</li> <li>- Hand operated parking brake</li> </ul>		
Hydraulic System	<ul style="list-style-type: none"> <li>- Two separate circuits, one for travel, one for brush control and power steering</li> </ul>		



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