

## **SWEEPMASTER 450**

**Key Features** 

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Specifications

Standard Equipment

ENGINE: Kubota 3600 Tier 4I 74 HP

Certified Rollover Structure and Canopy comp[lies with ISO 3471

TRANSMISSION: Hydrostatic Pump and Motor, Low Gear – 12 MPH: High Gear 24 MPH

Weight with Cab - 5,600 lbs.

Overall Length - 190"

Overall Width (outside of tires) - 67"

Overall Height - 121"

Inside Turning Radius - 13"

4-inches more cab height for increased driver comfort & access

Optimized cab geometry to increase operator visibility

Forward-slant windshield to reduce dirt accumulation

Improved electrical system for added control & reliability

Optimized hydraulic system – maximum efficiency & increased reliability

Tilt-to-open cover for full access to engine & accessories

Ergonomic driver area – large cup holders & multiple auxiliary power outlets

Tighter turning radius

Efficient, easy to maintain and street tough – Laymor's Sweepmaster 450-ST had got what it takes when it comes to your street, highway or construction project. Count on Laymor Sweepmaster to get the job done right. Everytime.

## **FEATURES**

- 4-inches more cab height for increased driver comfort & access
- Optimized cab geometry to increase operator visibility
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- Improved electrical system for added control & reliability
- Optimized hydraulic system maximum efficiency & increased reliability
- Tilt-to-open cover for full access to engine & accessories
- Ergonomic driver area large cup holders & multiple auxiliary power outlets
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## **OPTIONS**

- 7-1/2' Scrapper Blade
- Work Lights Front or Rear
- · Strobe Light
- Spare Tire with mount
- Enclosed Cab with Safety Glass
  - Front and Rear Wiper
  - · Cab Heater and Defroster Plenum
  - Pressurized Air Conditioning
  - Windshield Wipers Front of Rear
- Tachometer
- Suspension Seat
- Audible Engine Alarm system
- 96" Poly Tube Broom
- Safety Engine Shut Down System
- Block Heater
- AM/F Stereo Package

## **Standard Equipment**

Main Frame - all Welded 6 Channel

**Heavy Structural Steel Gussetts at Stress Points** 

6 Channel - Front and Rear Bumpers

Rear Fenders

Padded Sear with Arm Rest and Seat Bolts

160 Gallon Water Sprinkling System w /Poly Tank

LED Light Group - Turning Signals, Warning Lights and Taillights

Turbo II Precleaner

**Extension Air Cleaner Stack** 

**Hanging Rock Guard** 

**Extension Air Cleaner Stack** 

Hanging rock guard

Brakes - Hydraulic Self adjusting rear drum brakes and Mechanical Parking Brake

Brush Core – 8" all Steel Welded Construction –  $10 \times 32$  Wafers – 1/2 poly 1/2 wire

Sweeping Width - 8

Brush Drive - Direct Drive Motor enclosed in core, 210 RPM under load

Core Cover – 140 degrees 14 Gauge Steel with rock Deflector

Swing Frame - Pivot Pin

Sweeping angle - 45 degrees left or right

Broom Controls - Electric on dash (up/down, left/right, on/off, float)

Hydraulic Tank Capacity - 22 US Gallons w/100 Mesh Suction Strainer

Operating Pressure - 2,500 PSI

Filter - Two 10 Micron replaceable Element (suction and return)

Fuel Capacity - 30 US Gallons

Front axle - Heavy Duty Oscillating

rear axle - Dana Heavy Duty Truck Type w/Drum Brakes

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