

STREET TOUGH.



SWEEPMASTER 450-ST

Gets the job done right. Every time!

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

Sweepmaster 450-ST design features include:

- 4-wheel chassis - enabling a tighter turning radius
- Increased cab height - improving driver comfort and access
- Optimized cab geometry - increasing operator visibility
- Tilt-to-Open cover - providing full access to engine and accessories
- Ergonomic-friendly driver area - featuring multiple auxiliary power outlets

A new look for a 40-year-old company

Celebrating its 40th Anniversary this year, Laymor continues its legacy as a leading manufacturer of innovative street sweeping solutions with the launch of the Sweepmaster 450-ST - an easy to maintain and street tough 4-wheel design sweeper that provides efficiency gains for customers engaged in street, highway and interstate construction projects.

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REV
Vehicles for life

SPECIFICATIONS

Engine	Kubota V3307 Tier 4F 74 HP
Canopy	Certified rollover structure complies with ISO 3471
Transmission	Hydrostatic pump and motor
Speed	Low gear - 12 MPH High gear - 24 MPH
Weight	5,600 lbs with cab
Overall length	190"
Overall width	67" (outside of tires)
Overall height	121"
Outside turning radius	13'

POPULAR OPTIONS

- 7-1/2' Scrapper blade
- Work lights LED - front or rear
- Strobe light
- Spare tire with mount
- Enclosed cab with safety glass with cab heater and defroster, pressurized air conditioning, windshield wipers - front and rear and USB ports
- Tachometer
- Suspension seat
- Audible engine alarm system
- 96" Poly tube broom sweeping package
- Safety engine shut down system
- Block heater
- AM/FM stereo package
- Vandalism package



Due to ongoing engineering improvements, Laymor reserves the right to make changes without notification.

STANDARD EQUIPMENT

- Main frame - all welded 6" channel
- Heavy structural steel gussets at stress points
- 6" Channel - front and rear bumpers
- Rear fenders
- Padded seat with arm rest and seat belts
- 160 gallon water sprinkling system w/poly tank
- LED light group - turn signals, warning lights and tail lights
- Turbo II precleaner
- Extension air cleaner stack
- Hanging rock guard
- Hydraulic self-adjusting rear drum brakes and mechanical parking brake
- Brush core - 8' all steel welded construction 10 x 32 wafers - 1/2 poly and 1/2 wire
- Core cover - 140 degrees, 14 gauge steel with rock deflector
- Swing frame - pivot pin
- Sweeping angle - 45 degrees left or right
- Broom controls - electric/hydraulic on dash (up/down, left/right, on/off, float)
- Hydraulic tank capacity - 22 U.S. gallons with 100 mesh suction strainer
- Operating pressure - 2500 PSI
- Filter - Two 10 micron replaceable element (suction and return)
- Fuel capacity - 30 U.S. gallons
- Front axle - heavy duty oscillating
- Rear axle - Dana heavy duty truck type with drum brakes
- Wheels - 15 X 6
- Tires - 225/75 R15 Load Ranged
- Steering - orbital type power steering
- Air cleaner - Donaldson dual element type with precleaner
- Instruments and controls - water temperature, oil pressure, ammeter, electric hour meter, fuel gauge, reverse alarm, rear view mirror, controls for broom drive, core angling, core height, high speed broom lock, engine throttle, directional control, parking brake with engaging light, traffic horn