

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 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:

- Four-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 four-wheel design sweeper that provides efficiency gains for customers engaged in street, highway and interstate construction projects.

SPECIFICATIONS

Engine	Kubota® V3307 Tier 4F 74 HP Cummins® QSF2.8 Spec 4 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' scraper 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
- Suspension seat
- Poly tube broom sweeping package
- Block heater
- AM/FM stereo package
- Vandalism package
- Optional Cummins® engine, gutter broom and joystick control



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 armrest and seat belts
- 160-gallon water sprinkling system with poly tank
- LED light group—turn signals, warning lights and taillights
- 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—half poly and half wire
- Core cover—140°, 14-gauge steel with rock deflector
- Swing frame—pivot pin
- Sweeping angle—45° 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—2,500 psi
- Filter—Two 10 micron replaceable elements
(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,
rearview mirror, controls for broom drive, core angling, core
height, high-speed broom lock, engine throttle, directional
control, parking brake with engaging light, traffic horn

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