

Improved **SWEEPMASTER** **250**

- Now offering the Kubota 3600 or 3800 engine
 - Larger 30 gallon fuel tank
- Larger 22 gallon hydraulic tank
 - Upgraded standard features
- Upgrades to tow/blade package
 - Biggest & best cab
in the industry
 - All new look



LAY·MOR

SWEEPMASTER

401 Capacity Drive • Longview, TX 75604 • 1-800-323-0135 • www.lay-mor.com

New Dealers Welcome

SweepMaster

Key Features

With shift-on-the-go there is no need to stop the unit to shift to high gear. Improves time and work efficiency.

With the single point broom pivot, pivot point remains clog-free from mud, stones, etc.

Engine compartment design provides excellent airflow and easy service access.

Operator seat location puts operator behind centerline of the broom and gives operator maximum visibility.

Forward/reverse foot pedal controls free up hands for steering and broom operations.

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All specifications are in accordance with SAE standards or recommended practices where applicable. Under our policy of improvement, Mobile Products, Inc. reserves the right to modify specifications at any time without prior notice or obligation. Units shown may include optional equipment.

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S P E C I F I C A T I O N S

Engine

Description	Kubota 3600 Tier III Turbo Diesel
Horsepower @2600 RPM	85
Max. torque	215 ft. lbs. @ 1600 RPM
Displacement	220
No. cylinders	4

Sweeper Characteristics

Travel speed	0-12 mph variable shift-on-the-go
Low range	0-25 mph variable
High range	
Max. gradeability	5000 PSI - 45%
Low range	5000 PSI - 15%
High range	
Fuel tank capacity	30 gallons
Steering	Power assist
Service brakes	Rear - Drum (Optional) Front - Drum
Parking brakes	Rear - Mechanical
Front axle	Cradle pin supported, heavy duty, 18° oscillation
Rear axle	Semi-float, differential drive heavy duty truck
Gearbox	Torque expander
Electrical system	12 volt
Air cleaner	Dry element with back-up safety element
Tires	ST225/75R15 6-Ply
Wheels	Front and rear interchangeable

Hydraulic System (Based on 2500 RPM)

Axle drive pump	37 GPM Variable Piston
Axle motor	37 GPM Variable Piston type
Broom drive pump	25 GPM gear type
Broom drive motor	20 GPM geroler
Broom valve	2400 PSI
Steering unit	4 GPM, 1600 PSI
Oil return filter	25 micron
Charge pump filter	6 micron absolute
Hyd. oil reservoir capacity	22 gal.

Broom

Rotation speed	250 RPM
Core assembly	8"
Sweeping surface	7' 6"
Broom angle	45° left and right
Broom type	Polypropylene convoluted wafer
Broom core	Enclosed direct hyd. drive
Broom top cover	16 ga. w/end plates
Swing frame mount	2.5" dia. pin

Instruments and Controls

Positive neutral start
Forward/reverse foot pedals
Low and high range
Broom lower/raise
Broom left/right angle
Broom rotation
Parking brake
Reverse alarm
Engine throttle

Gauges

Fuel	Oil pressure
Ammeter	Engine water temp
Hydraulic oil temp	Electric hour meter
Hydraulic sight gauge	

Sweeper Dimensions

Wheelbase	11' 5.25"
Tread width outside to outside of tire	5' 7"
Overall length	15' 10"
Overall height to top of ROPS canopy	8' 9"
Overall height to top of optional air conditioner	9' 4.5"
Overall height to top of optional strobe light	9' 9.5"
Overall with (straight broom) (45° angle broom)	8' 4" 7' 3.25"
Turning radius outside	21'
Turning radius inside	15' 4"
Centerline of seat to centerline of broom	2' 4"