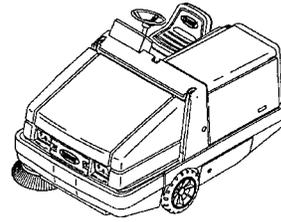




MODEL 6500 POWER SWEEPER SPECIFICATIONS



6500-19C-1 3-22-02

KEY PRODUCT FEATURES

Multi-Level Dump	Perma-Filter™
II-Speed Cleaning	Industrial Radiator
Hopper Access Door	Color-Coded Wiring
Wrap-Around Bumper	Vacuum Fan Shutoff
T-Beam Frame Construction	No-Tool Brush Change

SWEEPING SYSTEM

Type	II-Speed, Direct Throw
Coverage Rate per Hour	
Average (5 mph, 6 inch overlap)	122,100 ft ²
Maximum (full speed, no overlap)	230,000 ft ²
Cleaning Path	61.5 inch
Main Brush Length (Tubular)	45 inch
Main Brush Lift	Mechanical Lever
Main Brush Change	No-Tool
Sidebroom Diameter (Disk)	26 inch
Hopper Volume Capacity	14 ft ³
Hopper Weight Capacity	1200 lb
Hopper Dump Height	60 inch

DUST CONTROL SYSTEM

Two-Stage Filter System	
Stage 1	Perma-Filter™
Stage 2	Panel Filter
Filter Area	77.6 ft ²
Dust Filtration (to)	3 Microns
Shaker Mechanism	Electro-Magnetic Vibrator
Vacuum Fan	
Diameter	9 inch
Fan Speed	
Normal Sweeping Mode	6000 rpm
Litter Sweeping Mode	7200 rpm

PROPEL SYSTEM

Engine	
Petrol/LP Ford 1.3 Liter (max.)	53 hp
Governed Speed 2400 rpm (Electronic)	32 hp
Diesel Kubota 1.5 Liter (max.)	37.5 hp
Governed Speed 2400 rpm (Electronic)	34 hp
Gradeability	
Full Hopper	6 deg/10.5%
Empty Hopper	8 deg/14.1%
Ground Clearance	4 inch
Propel Speed	
Forward (variable to)	8.5 mph
Reverse (variable to)	2.5 mph
Tires	
2 Front, Solid	5 x 18 (18 inch OD)
1 Rear, Pneumatic	4.5 x 18.5 (19 inch OD)
Propel Type	Hydrostatic
Hydraulic Pumps	1 Propelling, 2 Accessory
Hydraulic Oil Cooler, Swing-out	Fin Type

SAFETY SYSTEM

Fire Protection	Thermo-Sentry™
Safety Certification	UL Label Type G, LP, D
Forward Speed when Dumping	1.0 mph
Headlights and Taillights	Standard
Noise Level	
Normal Sweeping Mode	80 dBa
Litter Sweeping Mode	83 dBa

OPERATOR ERGONOMICS

Power Steering
System Monitoring/Warning Lights

MACHINE DIMENSIONS

Length	93.0 inch
Width	62.5 inch
Height without Overhead Guard	58.0 inch
Height with Overhead Guard	82.0 inch
Net Weight	3287 lb
Turning Radius	65 inch
Minimum Aisle Turn (Left)	113 inch

BRUSHES AVAILABLE (BRISTLE TYPES)

<u>Main Broom</u>	<u>Side Broom</u>
Polypropylene & Wire	Nylon
Nylon	Polypropylene
Crinkle Wire	Flat Wire
Natural Fiber and Wire	

MAJOR OPTIONAL EQUIPMENT

Audio-Visual Backup Alarm	Blower Attachment
Light Packages	Vacuum Wand
Sidebrush Dust Control	Enclosed Cab
Sealed Alternator	Overhead Guard
Dual-Element Air Cleaner	Tilt Steering

COMPANY SUPPORT

Warranty	
48 Months/2800 Hours	Parts (Excluding Batteries)
6 Months	Labor
6-Month Ultimate Performance Guarantee*	
Tennant Express Delivery	Factory-Trained Service

TENNANT COMPANY

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(Specifications subject to change without notice)