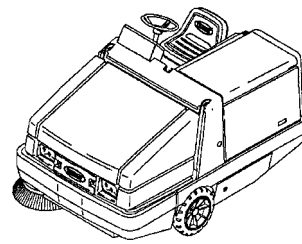




# MODEL 6650 XS POWER SWEEPER SPECIFICATIONS



6650-Met 4-23-2003

## KEY PRODUCT FEATURES

1 Step™ Operation	Soft-ride Seat
Multi-Level Dump	Perma-Filter™
II-Speed™ Cleaning	Color-Coded Wiring
Hopper Access Door	Industrial Radiator
Wrap-Around Bumper	Vacuum Fan Shutoff
T-Beam Frame Construction	No-Tool Brush Change
Audio-Visual Backup Alarm	Overhead Guard

## SWEEPING SYSTEM

Type	II-Speed™, Direct Throw
Coverage Rate per Hour	
Average (8.1 km/h, 150mm overlap)	11,450 m <sup>2</sup>
Maximum (full speed, no overlap)	25,040 m <sup>2</sup>
Cleaning Path	1,565 mm
Main Brush Length (Tubular)	1,145 mm
Main Brush Lift	Hydraulic Cylinder
Main Brush Change	No-Tool
Sidebroom Diameter (Disk)	660 mm
Hopper Capacity	
Volume Capacity	400 L
Weight Capacity	545 kg
Dump Height	1,525 mm

## DUST CONTROL SYSTEM

Two Stage Filter System	
Stage 1	Perma-Filter™
Stage 2	Panel Filter
Filter Area	7.2 m <sup>2</sup>
Dust Filtration (to)	3 Microns
Systems Monitoring	Clogged Filter Indicator
Shaker Mechanism	10 Second Timed, Electro-Magnetic Vibrator
Vacuum Fan	
Diameter	230 mm
Fan Speed	
Normal Sweeping Mode	6200 rpm
Litter Sweeping Mode	7400 rpm

## PROPEL SYSTEM

Engine	
Petrol/LP GMC 1.6 Liter (max)	41 kW
Governed Speed 2400 rpm (Electronic)	27.6 kW
Diesel Kubota 1.5 Liter (max)	28 kW
Governed Speed 2400 rpm (Electronic)	25 kW
Gradeability	
Full Hopper	10.0 deg/18%
Empty Hopper	15.0 deg/27%
Ground Clearance	100 mm
Propel Speed	
Forward (variable to)	16 km/h
Reverse (variable to)	4.0 km/h
Tires	
2 Front, Solid	130 x 455 (455 mm O.D.)
1 Rear, Pneumatic	115 x 470 (480 mm O.D.)
Propel Type	Hydrostatic
Hydraulic Pumps	1 Propelling, 3 Accessory
Hydraulic Oil Cooler, Swing-out	Fin Type

Item #

## SAFETY SYSTEM

Fire Protection	Thermo-Sentry™
Safety Certification	UL Label Type G, LP, D
Forward Speed when Dumping	1.6 km/h
Headlights and Taillights	Standard
Litter Sweeping Mode	83 dBa

## OPERATOR ERGONOMICS

Shock-Absorbing Seat	Power Steering
Adjustable Foot Pedal	Tilt Steering Wheel
System Monitoring/Warning Lights	Touch Panel Controls

## MACHINE DIMENSIONS

Length	2,360 mm
Width	1,590 mm
Height without Overhead Guard	1,475 mm
Height with Overhead Guard	2,080 mm
Net Weight	1597 kg
Turning Radius	1,650 mm
Minimum Aisle Turn (Left)	2,870 mm

## 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

Light Packages	Blower Attachment
Sidebrush Dust Control	Vacuum Wand
Enclosed Cab	Auxiliary Side Brush

## COMPANY SUPPORT

Warranty	
12 Months/1000 Hours	Parts (Excluding Batteries)
12 Months	Labor
Factory-Trained Service	

### TENNANT COMPANY

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(Specifications subject to change without notice)