



Creating a cleaner, safer world.™

6650

Power Sweeper



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Power Sweeping Has Never Been Easier



The easy-to-read, color-coded Brush Wear Optimizer allows the operator to accurately set the proper brush height—maximizing brush life and sweeping performance.



1Step™ Sweeping button controls all the basic sweeping functions.



Instant Access Panel Filter allows the panel filter to be checked without removing any components—saving time and labor costs.

Now, operating a power sweeper is as easy as driving your car.

Just start the engine, press the 1Step™ button, control the machine speed via a foot pedal and steer. That's all there is to it. That's right, pressing just one button starts all sweeping functions: opening the hopper door, lowering the main and side brushes (and turning them on), turning on the vacuum fan and increasing the engine speed to normal brush operating speed. How's that for easy?

Your operators will sweep in style and comfort—increasing productivity.

To reduce operator fatigue we added a floating seat as a standard feature that includes a seat belt. What's more, the seat is adjustable to the operator's weight and travels two inches up and down—making for a much smoother ride.

Color-coded main brush adjustment and wear indicator takes the guesswork out of brush adjustment.

A properly adjusted main brush gives the optimum sweeping performance. Our exclusive Brush Wear Optimizer features

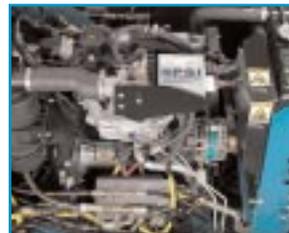
color-coded brush settings based on wear and tear—taking the guesswork out of adjusting the main brush and notifying the operator when the brush needs replacement.

Super size hydraulic oil filter keeps the oil clean while protecting expensive hydraulic components.

Our extra-large hydraulic oil filter has the capacity to filter maximum oil flow for extended operating periods—keeping the hydraulic oil clean while protecting expensive components.

Built to operate in your world and backed by a name you can trust.

For more than 130 years Tennant has been providing innovative cleaning solutions with floor care equipment well known for its quality and rugged durability. Best of all, we back all of our products with a highly capable technical support staff—dedicated to finding the answers you need fast. Find out how our applications experience and technological leadership can work for you. For more information, contact your local Tennant sales representative.



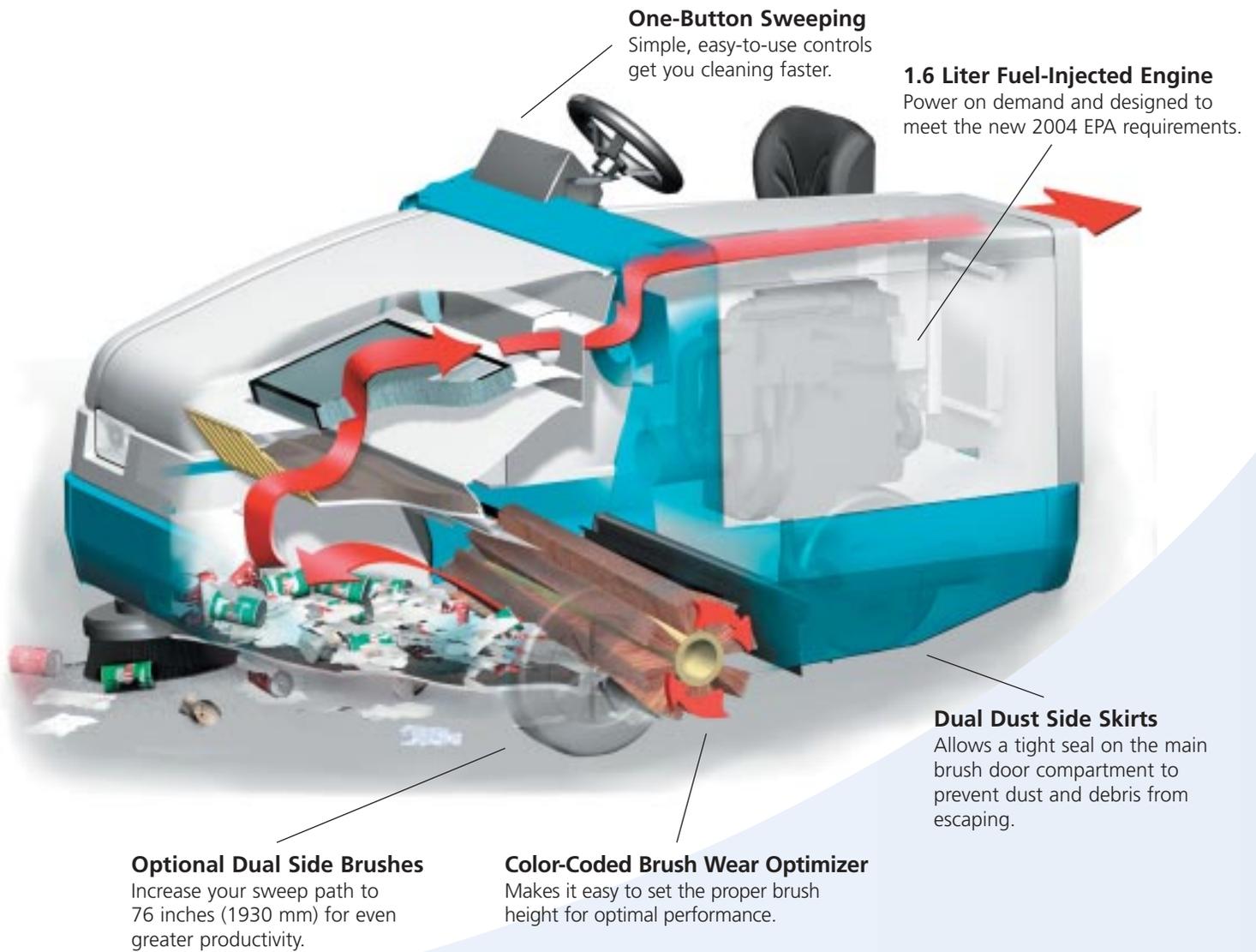
Easy engine access means easy serviceability—including a remote engine oil drain hose.



For a more comfortable ride, the 6650 includes an ergonomic seat that can be adjusted to the operator's weight.



Extended cleaning into hard-to-reach areas is made possible with an optional vacuum wand.



Optional dual side brushes allow the 6650XP to clean both sides of parking ramp entrances and exits—with the flow of traffic.



The 6650XP efficiently cleans large indoor areas with ease—perfect for warehouses and distribution centers.



The 6650XS handles heavy industrial environments in style and comfort—picking up a wide range of debris.

6650XP and 6650XS SPECIFICATIONS*

Propelling System

Engine			
Gas/LP GMC 1.6 L (max)	55 hp	41 kW	
Governed speed 2400 rpm (Electronic)	37 hp	27.6 kW	
Diesel Kubota 1.5 L (max)	37.5 hp	28 kW	
Governed speed 2400 rpm (Electronic)	34 hp	25 kW	
Gradeability			
Full hopper	10.0 deg/18%		
Empty hopper	15.0 deg/27%		
Speed forward (variable to)	10.0 mph	16.0 km/h	
Speed reverse (variable to)	2.5 mph	4.0 km/h	

Sweeping System

Coverage rate per hour—Single side brush			
Average (5 mph, 6 inch overlap; 8.1 km/h, 150 mm overlap)	122,100 ft ²	11,450 m ²	
Maximum (full speed, no overlap)	270,600 ft ²	25,040 m ²	
Coverage rate per hour—Dual side brush (XP option only)			
Average (5 mph, 6 inch overlap; 8.1 km/h, 150 mm overlap)	154,000 ft ²	14,415 m ²	
Maximum (full speed, no overlap)	334,400 ft ²	31,070 m ²	
Cleaning path, single side brush	61.5 in	1565 mm	
Cleaning path, dual side brush (XP option only)	76 in	1930 mm	
Main brush length (tubular)	45 in	1145 mm	
Sidebroom diameter (disk)	26 in	660 mm	
Hopper capacity			
Volume capacity	14 ft ³	400 L	
Weight capacity	1200 lb	545 kg	
Dump height	60 in	1525 mm	

Machine Dimensions

Length	93.0 in	2360 mm
Width	62.5 in	1590 mm
Height without overhead guard	58.0 in	1475 mm
Height with overhead guard	82.0 in	2080 mm
Net weight	3520 lb	1597 kg
Turning radius	65 in	1650 mm
Minimum aisle turn (left)	113 in	2870 mm

Tennant Value Added Equipment:

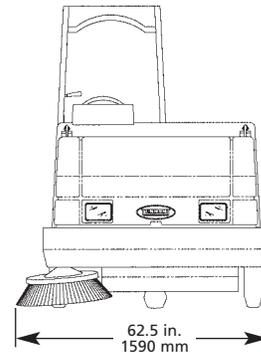
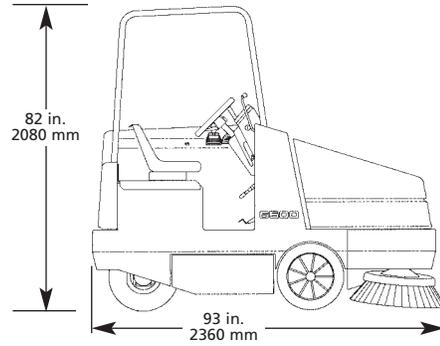
1Step™ Sweeping	Tilt steering
Multi-level dump	Perma-Filter™
Il-Speed™ cleaning	Industrial radiator
Hopper access door	Color-coded wiring
Wrap-around bumper	Soft ride seat
T-beam frame construction	No-tool brush change
Audio-Visual backup alarm (XP option)	Overhead guard (XP option)

Optional Equipment

Dual side brush (XP option only)	Blower attachment
Light packages	Vacuum wand
Sidebrush dust control	Enclosed cab

*Subject to change without notice.
Some options may not be available in all countries.

6650 Machine Dimensions

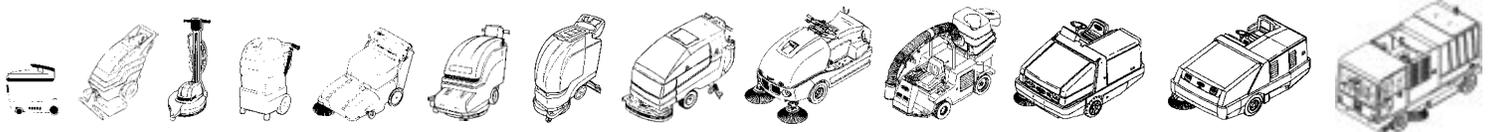


The Model 6650's optional SB2 auxiliary sidebrush cleans areas not accessible to regular sweepers.



While the main brush sweeps debris on street level, the SB2 cleans up on the curb.

Tennant Company offers the most complete lines of floor and surface maintenance equipment, floor coatings, brushes and cleaning detergents in the world, for the industrial, commercial and outdoor cleaning markets. Our sales and service networks are able to provide you with integrated custom cleaning solutions to meet any floor care need.



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ISO 9001 Certified

Tennant Company

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