

6650



## Industry-Standard Power Sweeper

- Superior performance from legendary multi-stage dust filtration and II-Speed™ sweeping systems
- Maximum productivity from one-button controls and operator-friendly ergonomics
- Long-life durability from steel T-beam super-structure frame and triple hydraulic pump system



## 60 years of experience rolled into one benchmark sweeping machine

Tennant has been building industry-leading cleaning machines for over 60 years. From that experience comes today's industry-leading riding sweeper: the model 6650.

### Superior performance

Optimum sweeping effectiveness results from matching the broom and vacuum speed to the type of debris. And that's exactly what the 6650 does with its exclusive II-Speed sweeping system. Add Perma-Filter™ and you have the highest-performing sweeper on the market.

### Long life

A steel T-beam superstructure frame, triple hydraulic pumps, and triple-sealed connectors all ensure the 6650 will survive the most demanding environmental stresses in the harshest of environments.

### One-button Operation

Operator fatigue is dramatically reduced with easy 1-STEP™ operation and a suspension seat that adjusts to the operator's weight and cushions bumps to ensure the smoothest of rides.



### MUST-HAVE OPTIONS

#### Add comfort and safety

With a pressurized cab with heating and air conditioning, along with special lights and backup alarm, increases operator comfort and workplace safety.

#### Durable for the harshest applications

A steel hopper option is available for the most demanding and abusive sweeping environments.

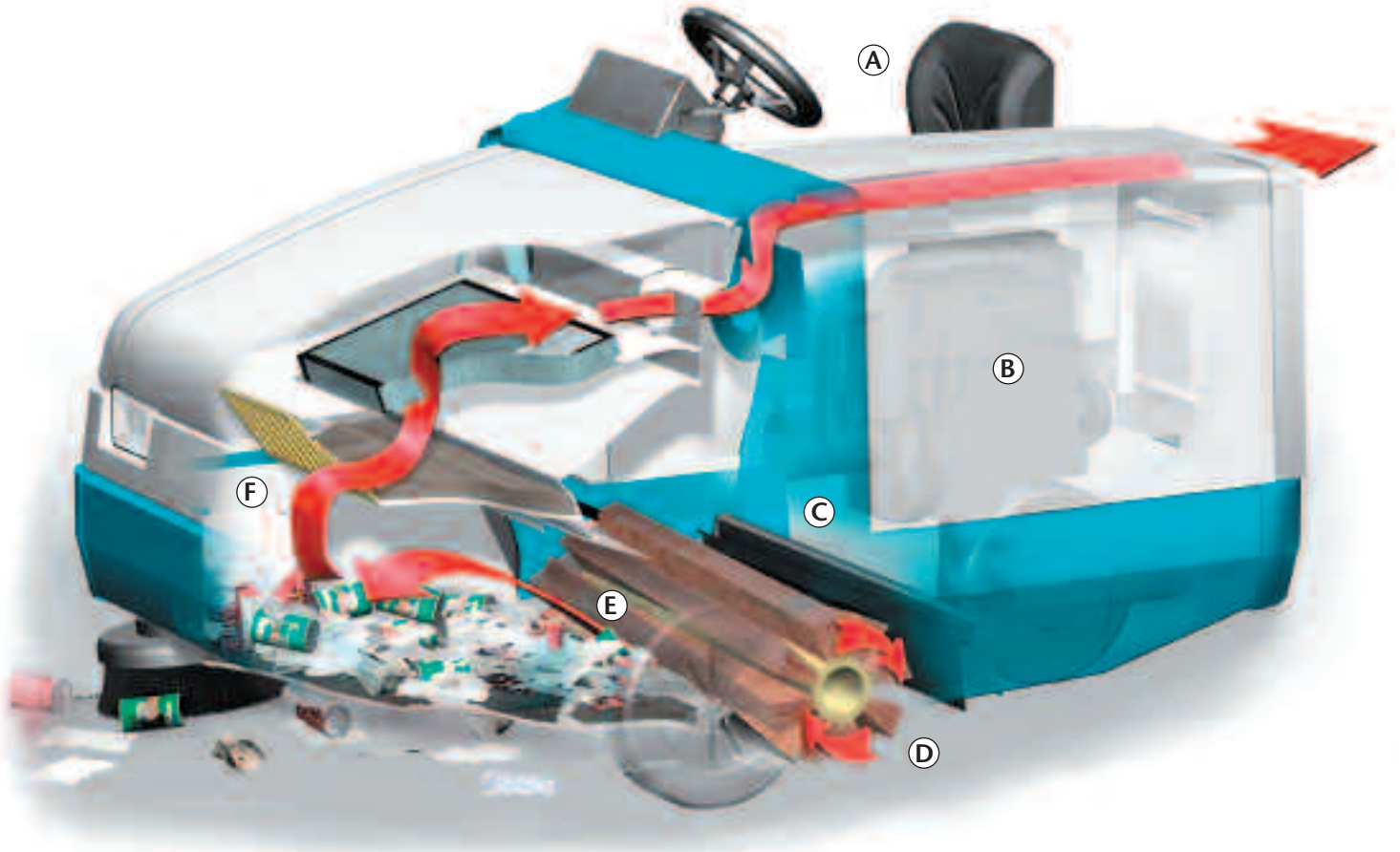
#### Extend your cleaning reach

The 6650 features an optional off-aisle vacuum wand for greater access to hard-to-reach areas.



## DELIVERING PERFORMANCE AND DURABILITY

Combining multi-stage dust-filtration, industrial-strength construction, and simple one-button operation, the 6650 delivers highly reliable, consistent sweeping, whether indoors or out.



**A** Maximize operator productivity with smart ergonomic features like a height adjustable seat and 1-STEP operation.

**B** Built to last with oversized hydraulic oil filter that keeps the oil clean while protecting critical hydraulic components.

**C** Reduce maintenance costs with steel T-beam frame construction, backed by Tennant parts and service.

**D** Take the guesswork out of maintenance with the patented color-coded main brush adjustment and wear indicator and no-tool brush change.

**E** Maximize cleaning effectiveness with Tennant's exclusive II-Speed sweeping system that matches broom and vacuum speed to types of debris.

**F** Capture and contain airborne dust with vacuumized dual side dust skirts and two-stage dust filtration system with Perma-Filter.



**WARRANTY** — All parts (excluding batteries) have a 48-month / 2,800 hours of operation warranty under normal use and service. On-site labor coverage of warranty items for six (6) months.

## GENUINE TENNANT PARTS, SUPPLIES & SERVICE

### Genuine Tennant Parts Advantage

Operate your machine with confidence by choosing genuine Tennant parts. Only authentic Tennant parts are engineered in conjunction with Tennant equipment. For years of worry-free operation, accept only genuine parts and supplies.

### Industry's Only Factory-Direct Service Network

Tennant offers the only factory-trained, locally based network of 400+ service techs dedicated to keeping your cleaning program up and running.

## PURCHASING OPTIONS

### Convenient and Flexible Leasing and Rentals

Trust the industry leader to best understand your financing needs. Tennant Financial Services understand how you use your equipment, its value over time and how marketplace changes may affect you.

## 6650 RIDING SWEEPER

### FEATURES

#### Sweeping System

|                             |                    |           |
|-----------------------------|--------------------|-----------|
| Cleaning path               |                    |           |
| Single side brush           | 61.5 in            | 1560 mm   |
| Dual side brush             | 76 in              | 1930 mm   |
| Main brush                  |                    |           |
| Main brush length (tubular) | 45 in              | 1140 mm   |
| Main brush lift             | Hydraulic          | Hydraulic |
| Main brush change           | No-tool            | No-tool   |
| Side broom                  |                    |           |
| Side broom diameter         | 26 in              | 660 mm    |
| Debris hopper               |                    |           |
| Volume capacity             | 14 ft <sup>3</sup> | 396 liter |
| Weight capacity             | 1200 lb            | 544 kg    |
| Dump height (variable to)   | 60 in              | 1520 mm   |

#### Dust Control System

|  |                                   |                                 |
|--|-----------------------------------|---------------------------------|
| Filter system (dual stage, to 3 microns) |                                   |                                 |
| Stage 1                                  | Perma-Filter™                     | Perma-Filter™                   |
| Stage 2                                  | 77.6 ft <sup>2</sup> panel filter | 7.2 m <sup>2</sup> panel filter |
| Dust filtration (to)                     | 3 microns                         | 3 microns                       |
| Vacuum fan speed                         |                                   |                                 |
| Normal sweeping mode                     | 6200 rpm                          | 6200 rpm                        |
| Litter sweeping mode                     | 7400 rpm                          | 7400 rpm                        |
| Vacuum diameter                          | 9 in                              | 230 mm                          |

#### Propelling System\*

|                                    |                |              |
|------------------------------------|----------------|--------------|
| Propel speed forward (variable to) | 10.0 mph       | 16.0 km/h    |
| Propel speed reverse (variable to) | 2.5 mph        | 4.0 km/h     |
| Engine-gasoline/LPG                | 55 hp GM       | 41 kW GM     |
| Engine-diesel                      | 37.5 hp Kubota | 28 kW Kubota |
| Gradeability                       |                |              |
| Full hopper                        | 10 deg/18%     | 10 deg/18%   |
| Empty hopper                       | 15 deg/27%     | 15 deg/27%   |

#### Machine Dimensions

|                        |         |         |
|------------------------|---------|---------|
| Length                 | 93 in   | 2360 mm |
| Width                  | 62.5 in | 1590 mm |
| Height                 |         |         |
| With overhead guard    | 82 in   | 2080 mm |
| Without overhead guard | 58 in   | 1470 mm |
| Weight                 | 3520 lb | 1597 kg |
| Minimum aisle turn     | 113 in  | 2870 mm |

\*Also available in a battery-powered unit, the 6550E. Please request a specification sheet for this model.

## SEEING IS BELIEVING

See why cleaning professionals depend on the 6650 indoor/outdoor power sweeper for total quality assurance. For a demonstration and additional information, call [800.553.8033](tel:800.553.8033).

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