

S16 Compact Battery-Powered Ride-On Sweeper

Providing big productivity and versatility in a battery-powered compact ride-on sweeper, the S16 delivers exceptional sweeping performance across a variety of surfaces and debris types. Achieve impressive dust control with a multi-stage filtration system and maintain air quality with fume-free operation.

Standard and Available Technologies

- **MaxPro™ sweeping technology**
- **Multi-stage filtration system**
- **Available HEPA filtration**
- **High-capacity battery power sources**
- **Available IRIS® Fleet Manager**

Engineered for Productivity

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1. **MaxPro™** sweeping technology provides consistent power to the main brush to deliver consistent cleaning results across various surfaces and debris types.
2. **Multi-stage filtration system** with a powerful filter shaker system maintains air quality by effectively containing dust during the sweeping process.
3. **Powered high-dump configuration** eliminates the need to manually handle debris and enables you to place larger debris into the hopper for later disposal.
4. **Manual low-dump configuration** with VarioHeight™ handle and optional removable bins.
5. **Operate easily** with backlit controls featuring a 1-Step™ start button that simplifies training and ensures consistent cleaning performance.
6. **Eco-Mode™** extends runtime and allows for anytime cleaning with reduced noise levels.

Optional Accessories

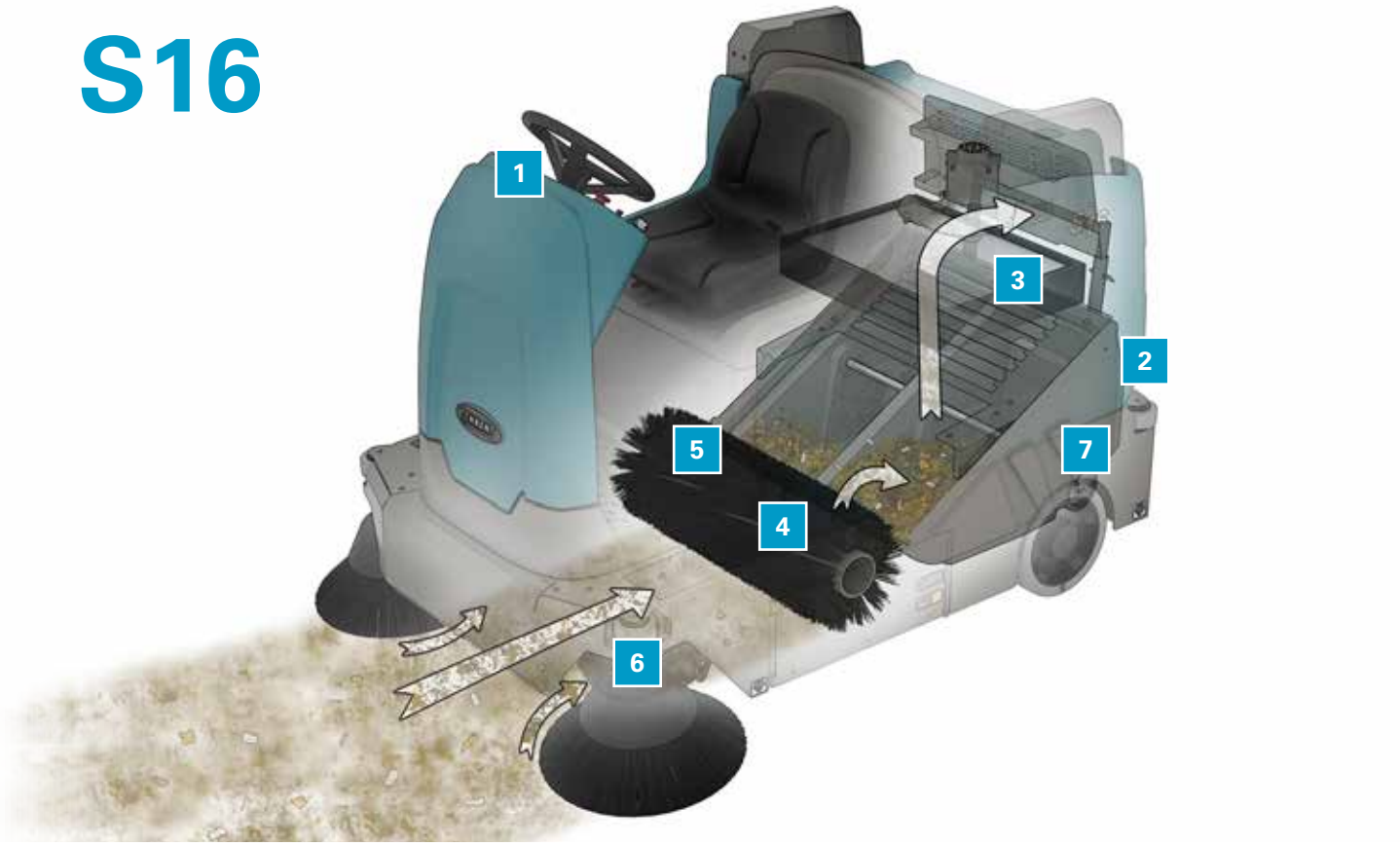


Increase safety with an optional **FOPS certified overhead guard and blue light** for proximity warning.



Clean off aisle and in tight spaces with the convenient optional **dry vacuum wand.**

Inside the **S16**



1. **Intuitive operator controls** with 1-Step™ start button.
2. **Easy-to-identify** yellow maintenance touch points.
3. **Multi-stage filtration system** with a powerful filter shaker system.
4. **MaxPro™ technology** ensures consistent results across multiple surfaces.
5. **Easily sweep larger debris** to leave a clean surface with the flap-and-trap pedal.
6. **Protect against facility damage** with large non-marking corner rollers.
7. **Depend on long-term reliability** with fully-coated metal frame, stainless steel high-dump hopper, or rotomold low-dump hopper.

Optional Accessories



Maintain air quality with optional **HEPA filtration and dust control skirts**



Reduce cleaning time and increase productivity with optional **dual side brushes.**



Clean carpeted spaces with optional non-marking skirts and **FiberShield™ carpet lint screen.**

S16 Specifications

SWEEPING SYSTEM	
Cleaning path: Single side brush | Dual side brush	1,170 mm | 1,520 mm
Main brush length (tubular)	810 mm
Side broom diameter (disk)	510 mm
Hopper volume capacity	150 L
Hopper weight capacity: Low-dump | High-dump	91 kgs | 159 kgs
Maximum hopper dump height (high-dump)	1,570 mm
Hopper dump reach	740 mm

DUST CONTROL SYSTEM	
Filter system: Stage 1 | Stage 2 | Stage 3 (optional)	Perma-filter™ | Panel Filter | HEPA Filter
Panel Filter Dust filtration (to)	1 Micron @ 97,7% efficiency
Optional HEPA Filter Dust filtration (to)	0.3 Microns @ 99,95% efficiency (H13)
Vacuum fan	0.6 kW
Vacuum fan speed: Normal sweeping mode | Eco-Mode™	12,000 rpm | 10,000 rpm
Vacuum fan diameter	124 mm

PROPELLING SYSTEM	
Power source	Battery, 36 volts
Propel motor	Electric, AC drive, 1.2kW, 1.6 HP
Propel speed forward (variable to):	8.8 km/h
Propel speed reverse (variable to)	4.8 km/h
Gradeability: Full hopper | Empty hopper	10.0 deg / 17.6% | 12.0 deg / 21.3%
Ground clearance: Low-dump | High-dump	76 mm | 64 mm

MACHINE SPECIFICATIONS	
Length	1,815 mm
Width	1,165 mm
Height: With overhead guard | Without overhead guard	2,095 mm | 1,500 mm
Weight: Net high-dump, base batteries | Net low-dump, base batteries	975 kgs | 880 kgs
Minimum aisle turn	2,130 mm

WARRANTY

See your local representative for warranty information

Specifications subject to change without notice.

Tennant–**Reinvent how the world cleans**

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.

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For a demonstration or additional information,
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