



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



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. Operate easily with backlit controls featuring a 1-Step™ start button that simplifies training and ensures consistent cleaning performance.

5. Eco-Mode™ extends runtime and allows for anytime cleaning with reduced noise levels.

Standard Accessories Included



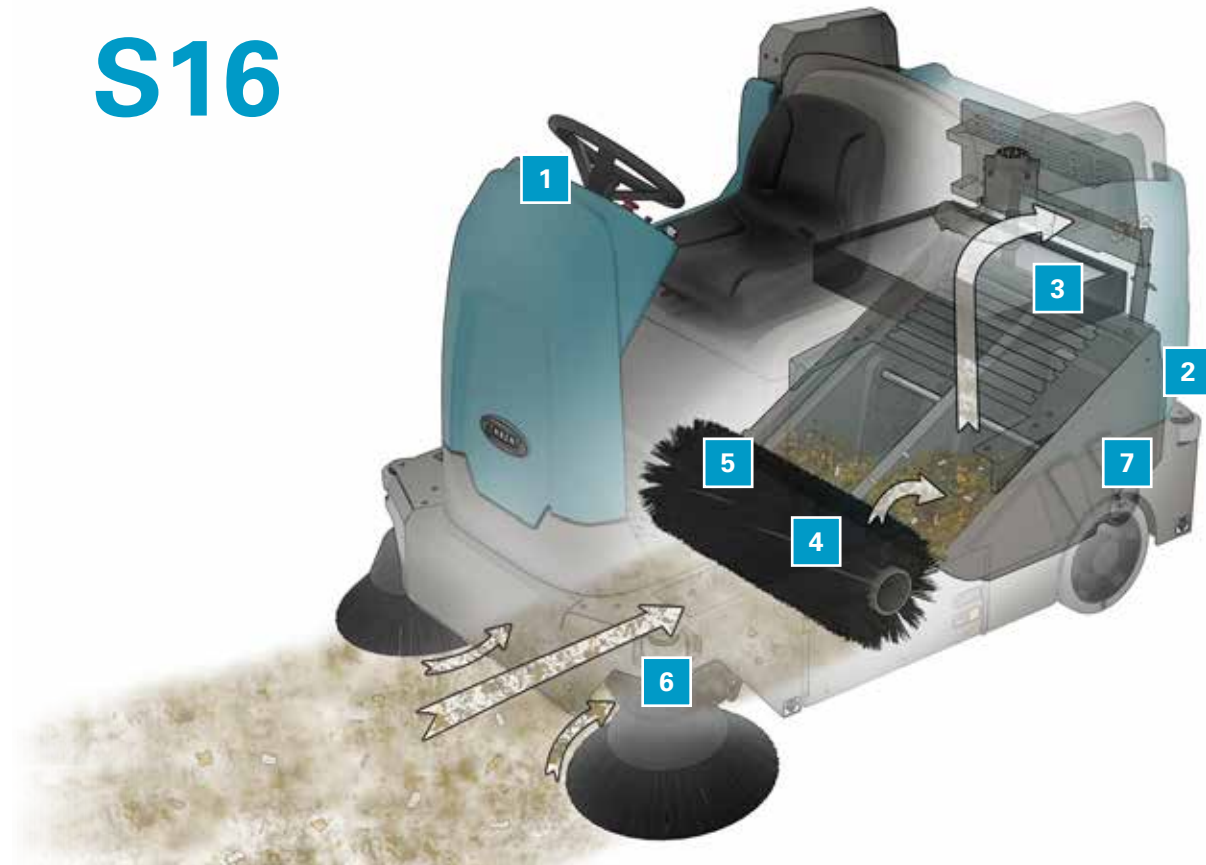
Clean off aisle and in tight spaces with the convenient **dry vacuum wand**. Increase safety with **blue lights**

Optional Accessories



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

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 available **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: High-dump	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: High-dump	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.

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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, call **1800 226 843** or email contactus@tennantco.com

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