



6100 Sub-Compact Battery Ride-On Sweeper

Delivering exceptional performance with efficient one-pass sweeping and multi-stage filtration system, the highly versatile 6100 quietly and effectively cleans a variety of floor surfaces. Easily maneuver through tight spaces for increased accessibility and maintain air quality with fume-free battery operation.

Available Technologies



Multi-stage filtration system

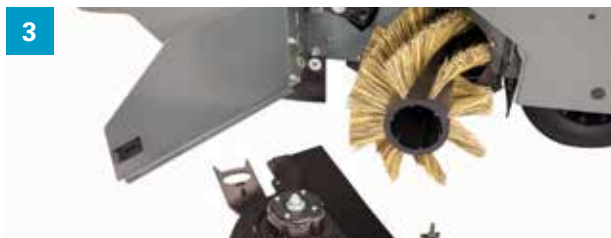


Available HEPA filtration in select markets



High-capacity battery power

Engineered for Versatility & Accessibility



1. **Multi-stage filtration system** with a powerful vacuum fan and filter shaker maintains air quality by effectively containing dust while sweeping.
2. **Intuitive operator controls** help increase ease-of-operation and simplify training.
3. **Easy access to common maintenance items** to reduce service time and total cost of ownership.



4. **Improve operator safety and visibility** with 360-degree sightlines.
5. **Easy-glide hopper** can be quickly removed using the sturdy handle and built-in wheels.
6. **Non-marking corner rollers and retractable side brush** help protect against facility and equipment damage.

Optional Accessories



Access hard-to-reach areas with the convenient optional **dry vacuum wand**.

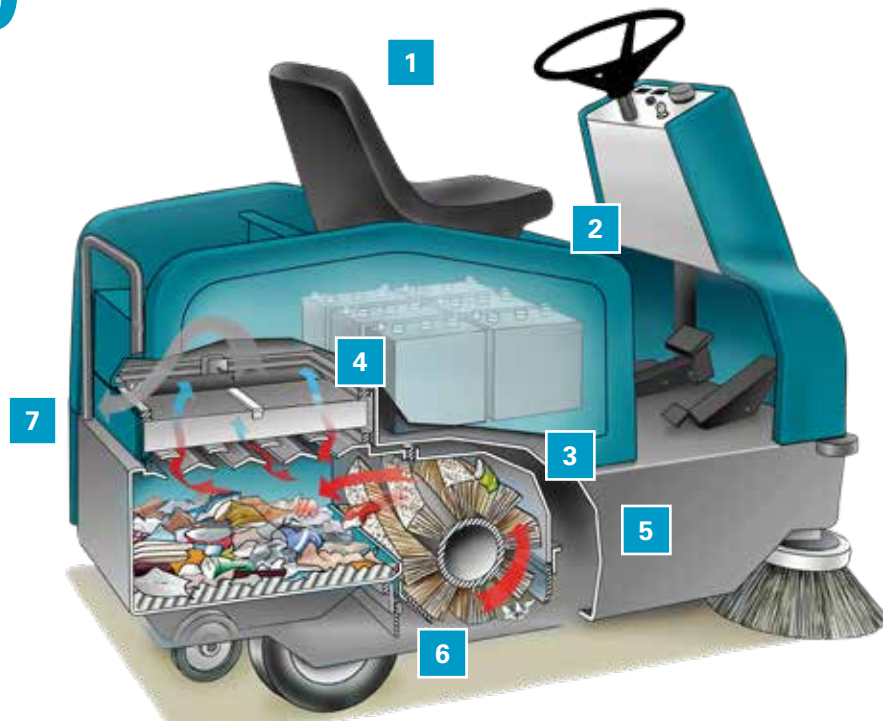


Reduce cleaning time and extend cleaning reach with optional **dual side brushes**.



Clean carpeted spaces with optional **non-marking tires and carpet brush**.

Inside the 6100



1. Compact design enables operators to efficiently clean in both open and congested spaces.

2. Full front shroud with ingress and egress on both sides ensures operator leg and foot protection and allows the operator access to the machine from both sides.

3. Flap-and-trap pedal helps easily sweep larger debris to leave a clean path.

4. Multi-stage dust control system featuring high-performance vacuum fan and filter shaker effectively contains dust while sweeping.

5. Heavy-gauge steel frame offers long-term structural reliability.

6. AutoAdjust™ brush cavity automatically adjusts as the bristles shorten, allowing for maximum cleaning performance.

7. Durable non-corrosive Duramer™ rotomold hopper reduces total cost of ownership.

6100 Specifications

CLEANING SYSTEM

Cleaning path: Single side brush Dual side brush	30-inch / 760 mm 38-inch / 970 mm
Main brush length (tubular)	22 in / 560 mm
Side broom diameter (disk)	16 in / 410 mm
Hopper weight capacity	200 lbs / 90 kgs

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 @ 95% efficiency
Optional HEPA Filter Dust filtration (to)	0.3 Microns @ 99.97% efficiency
Vacuum fan	0.56 kW
Vacuum fan speed	4,375 rpm

PROPELLING SYSTEM

Power source	Battery, 36 volts
Propel motor	Electric, DC drive, 1.0 kW, 1.34 HP
Propel speed forward (variable to):	5.0 mph / 8.0 km/h
Propel speed reverse (variable to)	3.0 mph / 4.8 km/h
Gradeability: Full hopper Empty hopper	8.0 deg / 14.1% 10.0 deg / 17.6%
Ground clearance	2.7 in / 68.3 mm

BATTERY & CHARGER

Base batteries	(up to 3.4 hours runtime) 225 aH
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MACHINE SPECIFICATIONS

Length	59.9 in / 1,520 mm
Width	31.8 in / 810 mm
Height	46.4 in / 1,180 mm
Weight empty (base batteries)	1,110 lbs / 503 kgs
Minimum aisle turn	72 in / 1,830 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,
call **+1.800.553.8033** or email **info@tennantco.com**

Tennant Company

10400 Clean Street
Eden Prairie, MN 55344-2650

USA/Canada: +1.800.553.8033
Quebec: +1.800.361.9050
Overseas: +1.763.540.1315

www.tennantco.com | info@tennantco.com