



# 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

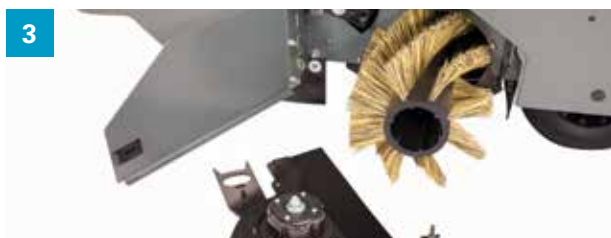


Available HEPA filtration in select markets



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**.

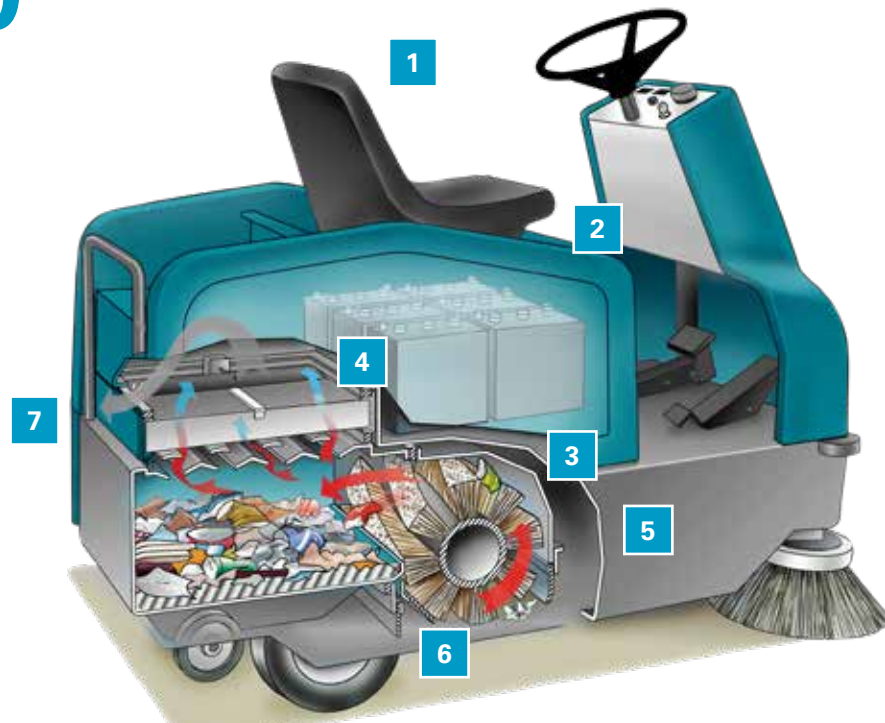


Reduce cleaning time and extend cleaning reach with optional **dual side brushes**.



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.

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