



Manta RS 34

Battery-Powered Ride-On Sweeper



The Manta RS 34 is the ideal machine for large-area sweeping, yet is maneuverable enough for confined-area maintenance — it will fit through 36-inch doorways without removing brushes.

- The battery-powered Manta RS 34 sweeps a 34-inch (86.2 cm) path.
- This machine is equipped with an active vacuuming system, working equally well on carpeted areas and textured hard floors, indoors or out.
- The Manta RS 34 features a generous 13.2 gallon (50 liters) hopper that, because it needs emptying less often, keeps this sweeper on the job much longer. And when it does need to be emptied, you can easily roll the hopper to a dumpster because of the hopper handle and transport wheels.
- The flap foot pedal opens the flap in front of the main brush to pick up large debris.
- The Manta RS 34 features a 24.6-inch (62.5 cm) main brush. The 15.4-inch (39 cm) side brush sweeps dirt and debris from along curbs, walls and fixtures into the pick-up path of the main brush.

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Manta RS 34 Specifications

Sweeping Path 34 in (86.2 cm) main and side broom combined

Brush

Motor 24V

HP 1 HP

Main Broom 24.6 in (62.5 cm)

Side Broom 15.3 in (39 cm) overlaps main brush

Batteries 24V system, Four 6V, 235 AH

Drive

Motor 24V

HP 0.5 HP

Speed (Transport) 4 mph (6.5 km/hour)

Speed (Working) 3.4 mph (5.5 km/hour)

Transmission Two rear wheels, motor differential

Construction

Body Metal base and rotocast cover

Frame Steel

Wheels 10 in (25.4 cm) x 2 in (5 cm)

Hopper Removable, with 5 in (12.7 cm) transport wheels; 13.2 gal (50 L)

Filter 3 cylinders

Capacity 32.3 sq ft (3 m²) total filter surface

Construction Cellulose (polyester available)

Sound Level 67 dBA

Dimensions

Length 48.8 in (124 cm)

Width 34.8 in (88.5 cm)

Height 44.1 in (112 cm)

Weight

Machine Only 455 lbs (206.5 kg)

Shipping - Mach Only 521 lbs (236 kg)

Machine -w/batteries 665 lbs (302 kg)

Shipping -w/batteries 731 lbs (331.5 kg)

Shipping Class 100

Warranty 1 year limited

Productivity

Theoretical 47,000 sq ft/hour (4,366 m²)

Practical 37,106 sq ft/hour (3,447 m²)



- ❶ Flip-top battery lid allows easy access to internal components.
- ❷ A 0.25 HP vacuum motor, producing 2200 CFM helps pick up fine dust particles during sweeping.
- ❸ The seat is adjustable for operator comfort.
- ❹ Brush guard allows the operator to maneuver near walls with less chance of damage to fixtures.
- ❺ On-board battery charger allows the batteries to be charged anywhere an electrical outlet is available.
- ❻ Four 6V, 235 AH batteries provide 3 hours of sweeping power.
- ❼ Access to the three cylindrical filters is attained by lifting the machine body cover.
- ❽ Heavy-duty traction wheels propel the Manta RS 34 at a brisk, efficient 4 mph.
- ❾ A tight seal and secure latch attaches the hopper to the Manta RS 34 with no dust or debris leakage.



The 13.2-gal (50 liter) hopper can be easily removed and rolled to a dumpster.



Brush control, direction control, and vacuum switches are located on the steering wheel.



The ride-on feature of this sweeper lets the operator drive in comfort, allowing for extended use with less operator fatigue.

DISTRIBUTED BY



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