

# Manta RS 34

## Battery Powered Ride-On Sweeper

<b>GENERAL</b>	The machine shall be a battery-powered ride-on sweeper with an active vacuum system.
<b>SWEEPING PATH</b>	The sweeping path shall be 34 in (86.2 cm).
<b>BRUSH MOTOR</b>	The brush drive motor shall be a permanent magnet type. The 1 HP motor shall turn the main brush at 570 RPM.
<b>MAIN BRUSH</b>	The main brush shall be 24.6 in (62.5 cm).
<b>SIDE BRUSH</b>	The side brush shall be 15.3 in (39 cm) round brush.
<b>DRIVE MOTOR</b>	The drive motor shall be 0.5 HP permanent magnet motor.
<b>DRIVE SPEED</b>	Forward: 0-3.4 mph (0-5.5 kph). Reverse: 0-3 mph (0-4.8 kph).
<b>VACUUM MOTOR</b>	The vacuum motor shall be 0.25 HP producing 2,200 CFM of airflow.
<b>HOPPER</b>	The removable hopper shall be 13.2 gal dry (50 l.) with transport wheels and handle.
<b>CONSTRUCTION</b>	The machine shall have a rotocast cover mounted to a metal base.
<b>BATTERIES</b>	There shall be two (4) 6-volt 225 AH batteries, 69 lbs (31.3 kg) each.
<b>BATT. CHARGER</b>	The battery charger shall be on-board, allowing the batteries to be charged anywhere an electric outlet is available.
<b>RUN TIME</b>	The run time shall be 3 hours under optimal conditions, covering 37,281 sq ft (3,463 sq m) per hour.
<b>FILTER</b>	Machine shall have 3 cylindrical filters with 32.3 sq ft (3 sq m) total filter surface.
<b>DIMENSIONS</b>	Length: 48.8 inches (124 cm) Width: 34.8 inches (88.5 cm) Height: 44.1 inches (112 cm)
<b>WEIGHT</b>	Machine only: 455 lbs (206.5 kg). Weight with batteries and charger: 665 lbs (302 kg).
<b>ISO 9000</b>	NSS Enterprises, Inc. has been ISO 9001 registered since September 23, 1998.
<b>WARRANTY</b>	The warranty shall be 1 year limited against defects in material and workmanship.

Features & Benefits

Demonstration Guide

Competitive Comparison

Bid Specifications

Recommended Parts Stock

Supplemental Price List



Integrity at work.