

WE KNOW CLEAN®



POWERBoss

THE POWER OF CLEAN

NAUTILUS+

SWEPPER/SCRUBBER
BATTERY POWERED
SCRUBBER/SWEPPER

Fully-Electric Industrial-Grade Rider Floor Care Equipment

**HEAVY DUTY STAINLESS
STEEL PARTS**

MANEUVERABLE MID-SIZE MACHINE
LARGE CAPACITIES - LONG RUN TIME
LOW COST OF OWNERSHIP, RELIABLE DESIGN

**EXCEPTIONAL CLEANING
PERFORMANCE - ZERO EMISSIONS**

NAUTILUS+ SCRUBBER BATTERY POWERED SWEEPER

Now available in a battery-powered version, the Electric PowerBoss Nautilus is a highly maneuverable mid-size ride-on scrubber/sweeper that delivers excellent cleaning results. The large water capacity means prolonged runtime operation, so you can spend more time cleaning than refilling.



The Nautilus features one switch operation that turns all the selected functions on and off. Adjust water flow and change brush pressure while the machine is running. This gives you the power to remove build-up from floors and bring back the high gloss finish to dirty surfaces. An optional heavy-duty edge scrubber is available that allows the machine to clean close to walls and rack rows. In one pass, the PowerBoss Nautilus deep-cleans and a powerful vacuum quickly dries the surface, leaving floors immediately dry and safe for traffic.

Maintenance is easy with the PowerBoss Nautilus Scrubber/Sweeper. Simply remove the engine panels to have 360 degree access to all parts of the machine. No tools are required to change the scrub brushes and the squeegee tilts up for adjustments or changes. The recovery tank is easy to drain and clean. Heavy-duty stainless steel components means the Nautilus is built to last, withstanding corrosion.

Quality of Life Features:

- One switch operation, simple to use
- Easy Access to Electronic Systems, Batteries, & Motors
- Excellent turning radius
- The squeegee tilts up for quick squeegee adjustments or changes which helps provide a completely dry floor immediately after scrubbing

NAUTILUS+ SWEEPER BATTERY POWERED SCRUBBER

Now available as battery-powered WITH full sweeping and scrubbing capabilities, the Electric PowerBoss Nautilus is a highly maneuverable mid-size ride-on sweeper/scrubber that delivers excellent cleaning results. The large water capacity means prolonged runtime operation, so you can spend more time cleaning than refilling.

With the advent of full sweeping capabilities, this means you can sweep AND scrub your floors at the same time or separately! Best of both worlds in one, convenient package!

The Nautilus features one switch operation that turns all the selected functions on and off. Adjust water flow and change brush pressure while the machine is running. This gives you the power to remove build-up from floors and bring back the high gloss finish to dirty surfaces. An optional heavy-duty edge scrubber is available that allows the machine to clean close to walls and rack rows. In one pass, the PowerBoss Nautilus deep-cleans and a powerful vacuum quickly dries the surface, leaving floors immediately dry and safe for traffic.

Maintenance is easy with the PowerBoss Nautilus sweeper/scrubber. Simply remove the engine panels to have 360 degree access to all parts of the machine. No tools are required to change the scrub brushes and the squeegee tilts up for adjustments or changes. The recovery tank is easy to drain and clean. Heavy-duty stainless steel components means the Nautilus is built to last, withstanding corrosion.



Robust design - powerful dirt removal

The PowerBoss Nautilus is made of robust stainless steel components, which not only protects the machine against damage but also significantly reduces maintenance costs. The combination of a high-suction turbine-speed, anti-skid traction tires and an integrated Power System using powerful hydraulic motors make this scrubber-sweeper extremely efficient.

Robust stainless steel components

This machine has many stainless steel components as a standard:

- Cylindrical brush unit including lateral maintenance doors & door hinges
- Lateral and rear squeegee frame including squeegee fittings
- Debris hopper

Professional cleaning results on a large scale

The PowerBoss Nautilus achieves professional cleaning results in large areas. Its superior capacity, robust design and clever features make this scrubber-sweeper ideal for a wide range of applications in cleaning environments such as:

- Food processing industry
- Heavy industry
- Logistic centers & Warehouses
- Bottling plants
- Multi-story car parks
- Aircraft hangars

Technical Data

BATTERY-POWERED NAUTILUS AT A GLANCE

FEATURE	SPECIFICATION
INTERGRATED CLEANING SYSTEM	Nautilus-E LD Cylindrical Scrubber/Sweeper
Scrubbing Path (main scrub deck) With scrubbing side brush	45 in / 1,143 mm 55.5 in / 1,409.7
Cylindrical brush speed	500 rpm
Cylindrical brush down force (up to)	400 lb / 181 kg
Cylindrical Debris hopper	0.7 ft ³ / 20 Liters
Disk brush speed	315 rpm
Disk brush down force (up to)	400 lb / 181 kg
Solution tank	90 gal / 341 L
Recovery tank	104 gal / 394 L (including demister chamber)
Vacuum fan power	(2) @ .8 hp
Vacuum fan speed	14,500 rpm
Vacuum water lift	65 in / 1,650 mm
PROPELLING SYSTEM	
Propel speed forward (transport variable to) Propel speed forward (scrubbing variable to)	5.5 mph / 8.9 kph - 4 mph / 6.4 kph
Dual Force Gradeability - Working Transport *sweep hopper must be lifted prior to going on a 5° ramp	3 degrees / 5% 9.7 degrees / 17%
BATTERY SELECTIONS	
Standard battery	750 AH C6
Optional battery (opportunity charge capable)	840 AH C6
Optional battery (opportunity charge capable)	864 AH Lithium
MACHINE SPECIFICATIONS	
Length basic machine	85.5 in / 2,172 mm
Width, body inc. side scrub	55 in / 1,397 mm 61.75 in / 1,568 mm
Height (top of steering wheel)	58.12 in / 1,476 mm
With overhead guard	80 in / 2,032 mm
Minimum aisle turn	94.75 in / 2,407 mm
Ground Clearance	2.5 in / 64 mm
INTERGRATED CLEANING SYSTEM	Nautilus Electric Disc Sweeper/Scrubber
Scrub width - main scrub deck With opt side scrub brush	45 in 55.5 in
Sweeping (main broom) With dual side brooms	45 in 73 in
Disk Brush Speed	315 RPM
Disk Brush Diameter	(3) 16"
Disk Brush Down Force	Up to 550 lbs.
Disk Brush Motor	(3) 1.5 hp
Solution Tank Recovery Tank Demister	83 Gallon 83 Gallon 3 Gallon
Vacuum Fans	(2) at .8 hp
Vacuum Speed	14,500 RPM
Vacuum Water Lift	65 in.
Sweeping System - Single Main Sweeping Broom	9 in dia. x 45 in
Dual Side Brooms	19 in dia.
Debris Capacity	3 cu ft
High Dump	Variable to 60 in
Lift Capacity	300 lbs.
Hopper Filter	60 sq ft
Vacuum Fan	1.1 hp
Propel Speed Forward	5.5 mph
Speed forward while Scrubbing	4 mph
Speed in Revers	3 mph
Propel Motor Speed Control	3.0 hp Electronic AC
Gradeability at gross weight	7.0 Degrees
Gradeability while working	3.5 Degrees
Ground Clearance	2.75 in.
Dimensions	63" (65.75 w/ side scrub) W x 109.63" L x 58.12 (78" w/ overhead guard)
Battery Packages	
Battery selection (Estimated continuous runtime – economy mode:	(Up to 3.0 hrs.) 36V, 510 AH (Up to 7.5 hrs.) 36V, 840 AH
Sweeping/scrubbing simultaneously. Independent function would be longer).	(Up to 6.0 hrs.) 36V, 750 AH (Up to 10 hrs.) 36V, 600 AH Lithium Ion

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WE KNOW CLEAN™

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SWEEPERLAND.COM

Corporate Headquarters | 4713 Gettysburg Road | Mechanicsburg, PA 17055

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