

SOUTHERN

SWEEPERS & SCRUBBERS, INC.

SouthernSweepers.com

Nautilus-E

Scrubber

PowerBoss®
The Power of Clean



→ Industry's largest electric rider scrubber

→ 8+ hours of runtime with a single charge

→ 55" scrub path – 90 gallon solution and 104 gallon recovery tank capacity

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NAUTILUS-E ⚡ Industrial Scrubber



Stainless Steel Scrubbing Deck

The industry's only stainless steel scrub deck.

Front Wheel Steering and High Traction Tire

Less slipping than conventional rear steer machines.

Versatile Standard Upright Forklift Battery Compartment

Lithium Ion, Lead-Acid,
Thin Plate Pure Lead (TPPL)
acceptance.

Weatherproof Steel Frame

Agricultural grade E-coated
construction.



80.00"
*(height to top of
overhead guard)*

58.12"
*(height to the top
of the steering
wheel)*

85.50"
(length)



Productive Clean a 9ft aisle
in 2 passes (55" with side
scrubbing brush).



Safe Eyes forward operator
design, standard LED front
and rear lights.



Efficient Single pass
scrubbing provides
superior results.

Safety Features and Common Options

- ▶ *Suspension Seat with Armrest*
- ▶ *Overhead Guard, Flashing Light and Front Facing Blue Light (Rear Blue, Back-Up Alarm and Red Side Marking lights available)*
- ▶ *Easy Access Removable Front Hood*
- ▶ *Standard Green One-Touch All Function Button*
- ▶ *Simple to Empty and Refill, Full View 104 Gallon Recovery Tanks*



No Tools Required

Nautilus E tilt and lock ez-service squeegee.

NAUTILUS-E Industrial Scrubber ⚡



61.75"
(width)

The PowerBoss Nautilus-E is the most productive and cost effective option when moving from internal combustion to battery power. The average cost is \$2.87 to fully charge Lithium Ion battery for 8+ hours of continuous operation.

INTERGRATED CLEANING SYSTEM

Scrubbing Path (main scrub deck)	45 in / 1,143 mm
With scrubbing side brush	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)	5.5 mph
Propel speed forward (scrubbing variable to)	8.9 kph - 4 mph / 6.4 kph
Dual Force Gradeability – Working	3 degrees/5%
Transport	9.7 degrees/17%

*sweep hopper must be lifted prior to going on a 5° ramp

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	55 in / 1,397 mm
Width, Including Side Scrub	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



Battery Options

Battery Box Dimension:
38.13" x 30.56" x 17.38" (L x W x H)

Standard Wet Lead

- ▶ 750 AH included with machine
- ▶ 6 hour runtime

Thin Plate Pure Lead (TPPL)

- ▶ Compatible with Nautilus E
- ▶ Fast Charging
- ▶ Full 3 Shift Runtime w/opportunity charge

Lithium Ion

- ▶ Compatible with Nautilus E
- ▶ Flux Power – UL certification
- ▶ 8+ hours of continuous runtime
- ▶ Up to 10-year warranty



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