

NAUTILUS
Industrial
Scrubber
Sweeper

PowerBoss[®]
The Power of Clean



- **Industrial Scrubber 45-60" Cleaning Path**
- **Cast Iron Kubota LPG, Gas, or Diesel Engine**
- **Debris Hopper All Stainless Steel On Easy Roll Casters**
- **Industry Leading 105 Gallon Solution and Recovery Tank Capacity**

NAUTILUS Industrial Scrubber Sweeper

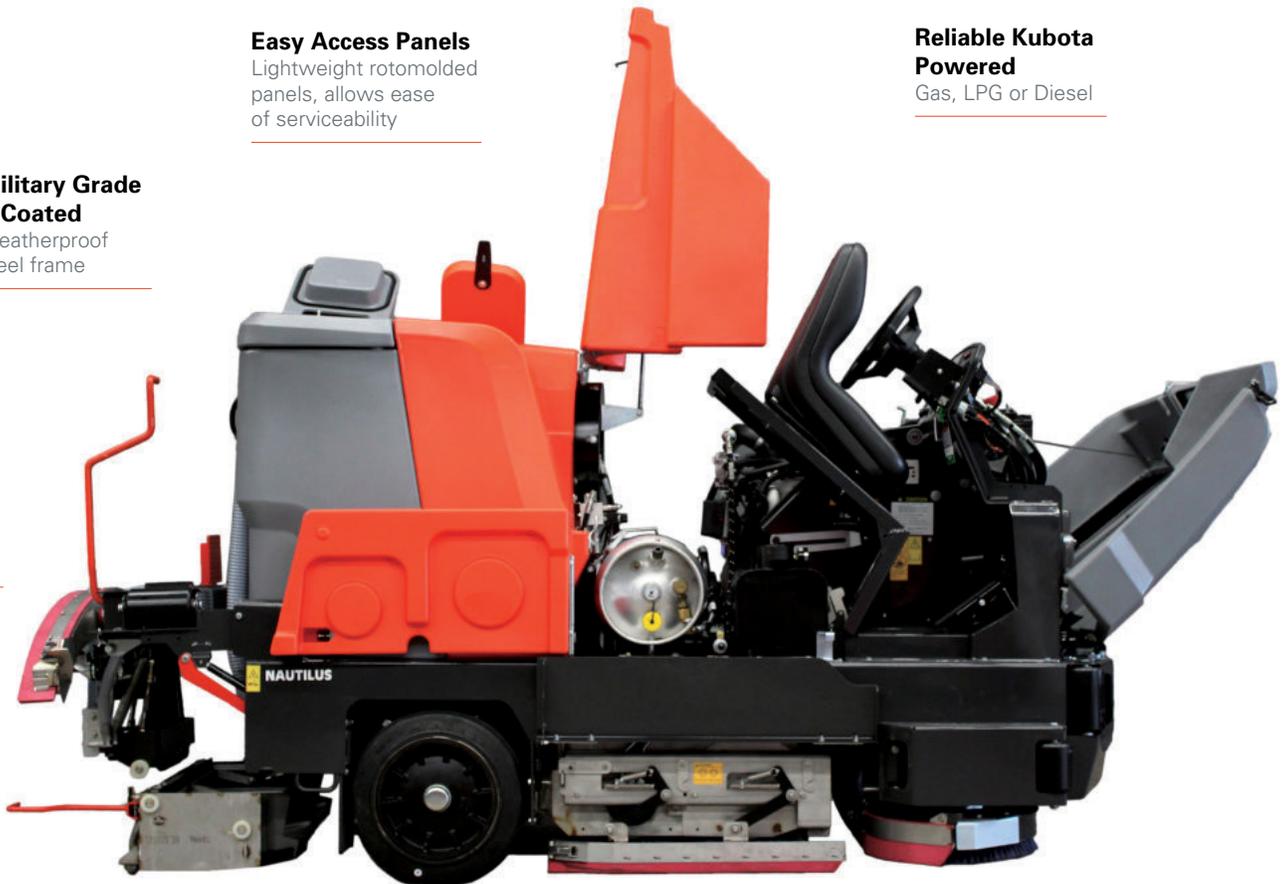


Easy Access Panels
Lightweight rotomolded panels, allows ease of serviceability

Reliable Kubota Powered
Gas, LPG or Diesel

Military Grade E-Coated
Weatherproof steel frame

Squeegee
Industrial-grade chemical resistant squeegee



Stainless Steel Hopper
Easy roll casters for easy removal

Stainless Steel Scrubbing Deck

60" Scrubbing Sweeping Path



High Performance Industrial Cleaning Results



Versatile Outdoor Cleaning Applications



Clean and Safe Floors in a Single Pass

Options and Additional Machine Benefits

▶ **Optional Safety Features**

Overhead guard with blue spotlight

▶ **Integrated Step**

Allows for easy clean-out of the recovery tank

▶ **No Tools Required**

Easy change access to the 45" cylindrical brush with yellow wear indicator

▶ **Optional Back-Up Camera**

with LCD screen

▶ **Stainless Steel Construction**

Debris hopper, scrub deck and hardware provide long machine life

▶ **Oversized Clean Out Port**

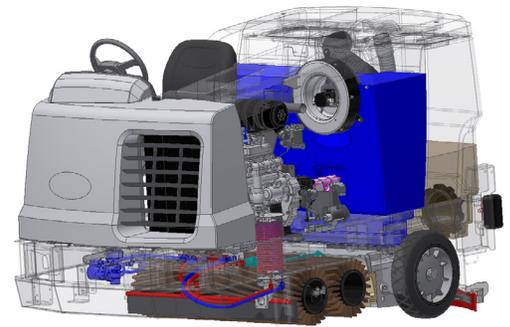
Allows easy removal of built-up sediment



Innovative On-board Hot Water Cleaning Technology (TGT)

How It Works

- 1) Water is pumped through the heat exchanger
- 2) Exhaust from the engine is routed to the heat exchanger
- 3) The heat exchanger raises the water temperature 70+ degrees
- 4) The heated water is evenly distributed to the scrub deck



- ▶ **Allows for "Chemical Free" cleaning on non-oily floors**
- ▶ **Enhances chemical performance on oily floors using less chemical**
- ▶ **Provides green and sustainable cleaning**
- ▶ **No additional cost, using the heat being generated by the engine**

NAUTILUS

The Nautilus offers reliable, cost-effective performance. The Fuel-efficient engine comes with optional gas/LP or diesel power options.



INTEGRATED CLEANING SYSTEM

Cleaning Path	45 in / 1,143 mm
With Scrubbing Side Brush	60 in / 1,524 mm
With Sweeping Side Brush	62 in / 1,574.8 mm

CYLINDRICAL MAIN BRUSHES

Brush Speed	425 rpm
Brush Down Pressure (up to)	400 lb/181.4 kg
Brush Diameter (2)	12 in/300 mm

DISC MAIN BRUSHES

Brush Speed	225 rpm
Scrub Brush Diameter (3)	(3) 16 inch / 406.4 mm

SIDE BRUSH

Brush Speed	200 rpm
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TANKS

Solution Tank	105 gal / 397.4 L
Recovery Tank	105 gal / 397.4 L
Demisting Chamber	17 gal / 64.3 L

DEBRIS HOPPER

Volume Capacity	2.09 cu ft. /15.6 gallons
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VACUUM FAN

Scrubbing Fan Speed	11,500 rpm
Scrubbing Fan Water Lift	35 in / 889 mm

PROPELLING SYSTEM

Engine-Gasoline (1.5 L)	1.5 liter Kubota WG1605G
Gross Intermittent Power	57 hp / 3600 rpm
PowerBoss Governed Power	40.5 hp / 2400 rpm
Engine-LPG (1.5 L)	1.5 liter Kubota WG1605L
Gross Intermittent Power	55 hp / 3600 rpm
PowerBoss Governed Power	39.4 hp / 2400 rpm
Engine-Diesel (1.5 L)	1.5 liter Kubota V1505
Gross Intermittent Power	24.8 hp / 2300 rpm
PowerBoss Governed Power	24.8 hp / 2300 rpm
Gradeability	
Transport at Gross Weight	10 degrees /17.45%
Working (cleaning)	8 degrees / 14%

MACHINE SPECIFICATIONS

Length	95 in / 2,413 mm
Width	53 in / 135 cm
Frame	55 in / 1,397 mm
Rear Squeegee	56 in / 1,422.4 mm
With Side Brush	65.5 in / 1,663.7 mm
Height	
At Lowest Steering Wheel Position	60.5 in / 1,536.7 mm
With Overhead Guard	83.5 in / 2,120.9 mm
Weight (empty)	3250 lb / 1,474.1 kg
Weight (GVW)	4800 lb / 2,177.2 kg
Minimum Aisle Turn	107.7 in / 2735.58 mm

