

NAUTILUS HD
Industrial
Scrubber
Sweeper

PowerBoss[®]
The Power of Clean



→ **Industrial Scrubber 45-60" Cleaning Path**

→ **Cast Iron Kubota LPG, Gas, or Diesel Engine**

→ **Hands Free High 60" High Dump Debris Hopper**

→ **Industry Leading 90-Gallon Solution and 90-Gallon Recovery Tank Capacity**

NAUTILUS HD Industrial Scrubber Sweeper

Optional Camera

Safety LCD back-up camera

Operator Friendly

One touch operation

**Solution and
Recovery Tanks**

Industry leading solution
and recovery tank capacity

Stainless Steel

No tool change out squeegee

Stainless Steel

Hydraulic lift hopper

Independent Lift Arms

Allows for easy service and
maintenance

Easy Access Panels-

Easy engine serviceability

45" - 60"
(Scrubbing path)

**Stainless Steel
Scrubbing Deck**

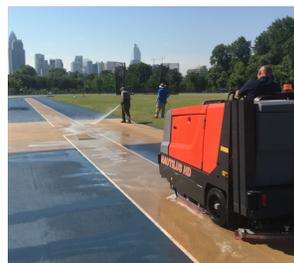
Offers extended longevity

60"
(variable height)

60"
(length)



**High Performance Industrial
Cleaning Results**



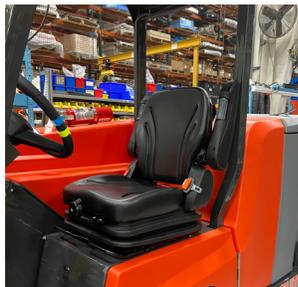
**Versatile Outdoor Cleaning
Applications**



**Clean and Safe Floors in a
Single Pass**

Options and Additional Machine Benefits

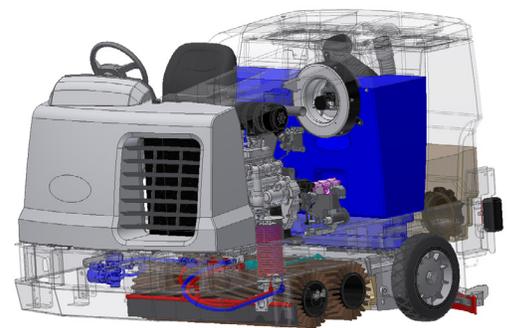
- ▶ **Optional overhead guard with blue spotlight**
- ▶ **Convenient recovery tank step**
- ▶ **No tools change brushes with brush wear indicator**
- ▶ **Optional Suspension seat (standard seat includes arm rest)**
- ▶ **Marine grade components, easy-to-clean**
- ▶ **Simple serviceability, access to all components**



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 HD

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



83.5"
(height with over-head guard)

60.5"
(height)

95"
(length)

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
Side Brush	200 rpm
Brush Speed	16 in / 406.4 mm
Scrubbing Brush Diameter	20 in / 508 mm
Sweeping Brush Diameter	

TANKS

Solution Tank	90 gal / 340.6 L
Recovery Tank	90 gal / 340.6 L
Demisting Chamber	15 gal / 56.7 L

DEBRIS HOPPER

Volume Capacity	3.89 cu ft./29 gallons
Dump Height (variable to)	60 in / 1,524 mm

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%
Ground Clearance (transport)	3 in / 80 mm

MACHINE SPECIFICATIONS

Length	95 in / 2,413 mm
Width	
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	
Without Overhead Guard	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

