

NAUTILUS
Industrial
Scrubber
Sweeper

PowerBoss[®]
The Power of Clean



- **Industrial Scrubber 45-60" Cleaning Path**
- **Cast Iron Kubota LPG, Gas, or Diesel Engine**
- **Industry Leading 105 Gallon Solution and Recovery Tank Capacity**
- **Available with TGT: The Industry's only onboard self-generating hot water scrubbing technology**

NAUTILUS Industrial Scrubber Sweeper



**Reliable Kubota
Powered**
Gas, LPG or Diesel

Easy Access Panels
Lightweight rotomolded
panels, allows ease
of serviceability

**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**

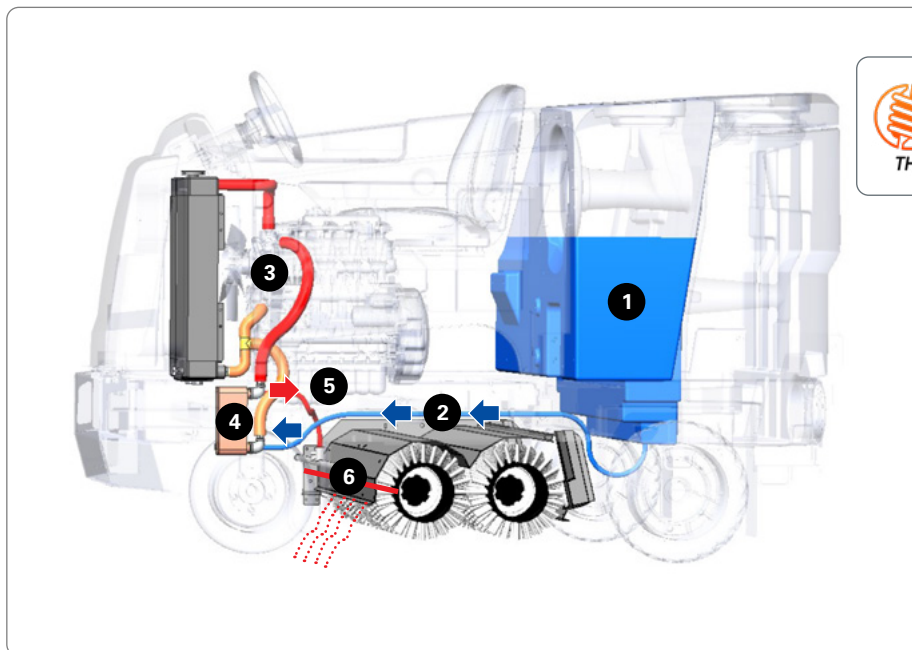
Options and Additional Machine Benefits

- ▶ **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



Unlock the Power of Clean with Onboard Hot Water Generation: TGT

- ▶ **Clean "Chemical Free" on a variety of cleaning applications**
- ▶ **Enhances and accelerates overall cleaning results**
- ▶ **Compliments or contributes to green or sustainable cleaning practices**
- ▶ **No additional cost – the heat is generated from within the machine**



How It Works: The Journey from Cold to Hot Water

- 1 Tap cold or ambient temp solution tank water
- 2 Directional flow of solution
- 3 Radiated heat is transferred to heat exchanger
- 4 Heat exchanger
- 5 Solution is heated 70+ degrees above initial temperature
- 6 Distribution of heated water across the main and side brushes

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

