NAUTILUS
Industrial
Scrubber
Sweeper

PowerBoss®
The Power of Clean



MADE IN THE USA
MANUFACTURED IN THE USA

- *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*

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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

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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

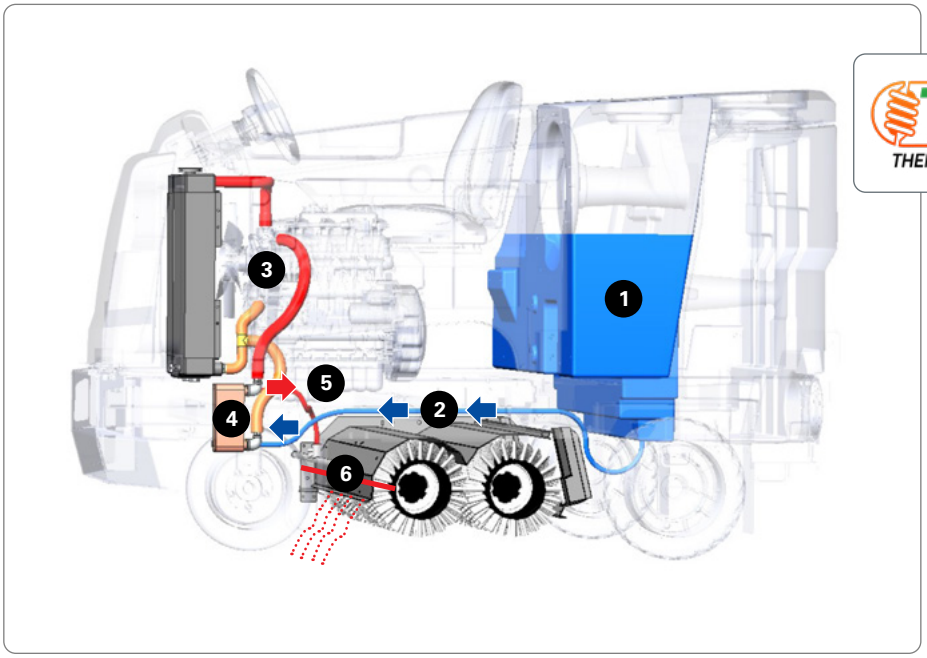







Unlock the Power of Clean with Onboard Hot Water Generation: TGT

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



TGT THERMAL GREEN TECHNOLOGY



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 transfered to heat exchanger
4. Heat exchanger
5. Solution is heated 70+ degrees above intial temperature
6. Distribution of heated water across the main and side brushes

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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
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
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

POWERBOSS INDUSTRIAL PERFORMANCE

POWERBOSS AQUA CONTROL

POWERBOSS OPERATOR SAFETY

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