

## Battery-Powered Wrangler 2016 DB (Wheel-Drive) and Wrangler 2016 AB (Pad-Assist) Specifications

Brush/Pad Pad Drive Motor -Type	20 in. (51 cm) Permanent magnet, gear motor	Drive Motor -Type	2016 DB only Gear-reduced transaxle w/ permanent magnet motor	Tool Kit	2-pc. wand w/ 7-ft. (2 m) hose, hose connector and 17 in. (43 cm) squeegee tool
-Voltage -HP -Speed -Pressure	24V. .75 HP 270 RPM Floating: 60 lbs. (27 kg) Lock-Down: 80 lbs. (36 kg)	-Voltage -HP	24V .34 HP	Dimensions -Length -Width -Height	55 in. (139.7 cm) 21 in. (53.3 cm) 39.5 in. (1 m)
Vacuum Motor -Type	3-stage, bypass tangential discharge	-Construction -Tank • Solution • Recovery -Frame -Wheels	Rotocast Polyethylene 16 gallons (61 l.) 17 gallons (64 l.) 7-gauge steel Two 8 in. (20 cm) x 4 in. (10 cm) dia. w/ slip grip tread	Weight -Machine	483 lbs. (219 kg) 433 lbs. (197 kg) 315 lbs. (143 kg)
-Voltage -HP -Waterlift	24V. .75 HP 58 in. (147.3 cm)	-Casters	Delron; two 3.5 in. (9 cm) dia. x 1.25 in. (3 cm) ball bearing swivel casters	-Shipping	• DB 225 AH 558 lbs. (253 kg) • AB 225 AH 508 lbs. (231 kg) • AB 145 AH 380 lbs. (173 kg)
Batteries	Four 6V, 225 AH (4.4 hour runtime), or Two 12V, 145 AH (3 hour runtime)	-Float	Ball type	Warranty	3 year limited 10 year poly parts
Sound Level	72 dbA @ operator	Squeegee	32-in. (81 cm) straight swing-type with break-away feature; picks up in forward and reverse. Optional 35-in. (89 cm) curved squeegee available		
Productivity — Floor coverage figures based on ISSA 447 Cleaning Times.		2016 DB 225 AH	2016 AB 225 AH	2016 AB 145 AH	
	<b>Per Hour</b> Theoretical/Practical	20,000/9,274 sq. ft.	14,960/6,960 sq. ft.	14,960/6,960 sq. ft.	
	<b>Per Charge</b> Theoretical/Practical	88,000/40,806 sq. ft.	67,320/32,016 sq. ft.	44,880/20,880 sq. ft.	

## Cord-Electric Wrangler 2016 AE (Pad-Assist) Specifications

Vacuum Motor -Type	Permanent magnet, gear motor	Pad Drive Motor -Type	2-stage, bypass tangential discharge	Sound Level	75 dbA @ operator
-Voltage -HP -Waterlift -Power	115V. (240V. available) .75 HP 78 in. (208 cm) 75 ft. (22.5 cm) 14-3 cord	-Voltage -HP	115V. (240V. available) .75 HP	Weight -Machine -Shipping	227 lbs. (103 kg) 290 lbs. (132 kg)



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# Wrangler® 2016

## 20-Inch Automatic Scrubber

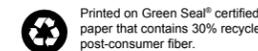


A tight turning radius and scrub head lock-down feature allow the mid-sized Wrangler 2016 to tackle heavy scrub and standard scrub jobs with ease. Its 20-in. scrubbing path makes quick work of any task. A rugged, rotocast-polyethylene body and 7-gauge steel frame deliver long term durability.

- Large tanks—16-gallon (61 l.) solution and 17-gallon (64 l.) recovery—keep this mid-size scrubber on the job longer.
- Battery-powered models include an on-board battery charger for convenient recharging anywhere an electric outlet is available.
- Swing squeegee with breakaway feature and urethane blades provides excellent pickup even on turns, both forward and reverse.
- Front-fill and drain of tanks saves time. Both functions can be completed by simply taking the machine to a slop sink, without turning it around.
- Three models of the Wrangler 2016 are available to fit your needs. The Wrangler 2016 DB is battery-powered with wheel drive for easier maneuvering, especially up inclines. Two pad-assist models are also available—the battery-powered 2016 AB and cord-electric 2016 AE.



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## Big Scrubber Features In A Mid-Sized Machine

❶ The solution-fill port is on the outside of the Wrangler 2016—no need to open up the machine to add solution.

❷ The percolator helps break down recovered foam to protect the vacuum motor.

❸ The side opening provides easy access to the Wrangler 2016 batteries.

❹ The scrub head tilts up for easy pad and brush changes, and is offset for close edge cleaning.

❺ A powerful 3/4 HP gear motor rotates the scrub brush at a steady 270 RPM.

❻ A solenoid automatically shuts off the solution flow when the brushes stop, preventing accidental flooding during pauses in operation.

❼ Mid-mounted wheels provide superior maneuverability and a tight turning radius.

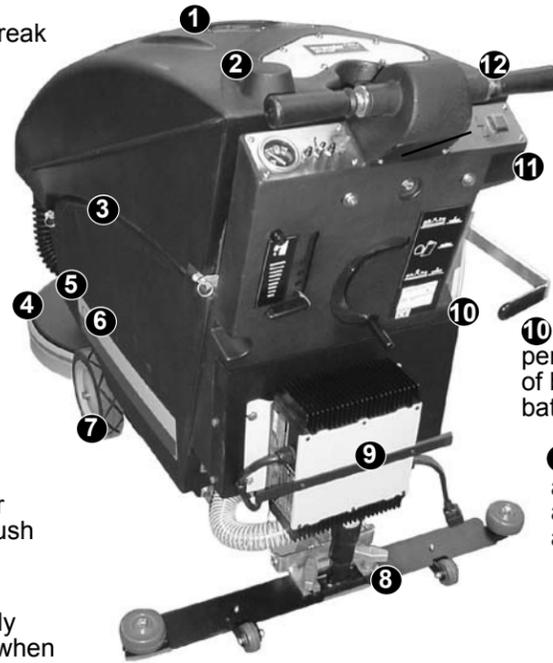
❿ The wheel-drive unit features twist-grip handle to easily control propulsion.

⓫ The polyethylene body is non-corrosive and will withstand heavy-duty commercial use. The 17-gallon (53 l.) recovery tank minimizes emptying for added productivity.

⓬ The built-in battery tray drain permits quick clean-up in the case of battery acid spills inside the battery compartment.

⓭ The on-board battery charger allows the machine to be charged anywhere an electrical outlet is available.

⓮ The 32-inch (81 cm) wide urethane squeegee picks up in forward and reverse.



All Wrangler 2016 models are available with a curved squeegee assembly. Ideal for industrial applications, the curved squeegee funnels water and debris into the center, traps it and vacuums it in one pass.

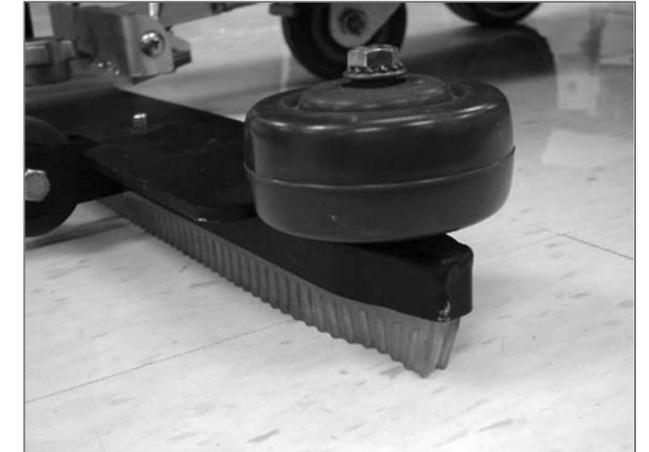


## Attachments For Cleaning Hard-To-Reach Areas

All Wrangler 2016 models include a wet pick-up kit (#2392129), which includes a 2-piece steel wand, 7-ft. vacuum hose, 15-in. squeegee tool with wheels, and 5-in. aluminum connector. Connect the hose to your Wrangler 2016, and you are ready to vacuum those hard-to-reach areas, like corners, where no automatic scrubber can go. When not in use, the tube handle can be stored on top of the machine for easy access.



## Keen Attention To Squeegees



The unique breakaway squeegee assembly on the Wrangler 2016 keeps the machine working when others must be taken off the job to be repaired. If the assembly is inadvertently caught on a fixture or doorway, it releases from the holding bracket at the rear of the machine without bending or breaking. The assembly can be easily re-installed by simply hand tightening two control knobs.

Squeegee blades for the Wrangler 2016 are made in-house at NSS to assure quality control and proper water pickup, which is important for protection against slip-and-fall accidents on wet floors.

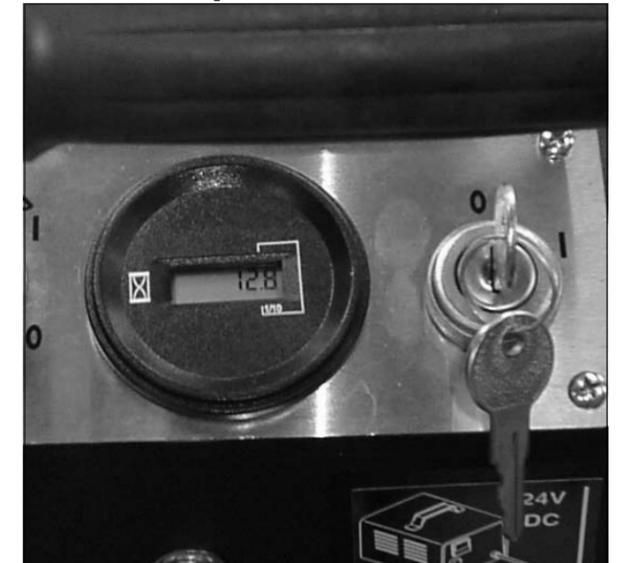
## Custom Battery Configurations



Choose from two different battery systems to meet your needs:

- Four 6V, 225 AH batteries provide up to 4.4 hours of run time.
- Two 12V, 145 AH batteries provide up to 3 hours of run time.

## Control Option



The Wrangler 2016 is available with a Key-And-Hour-Meter option. The key increases safety, preventing unauthorized operation. The Hour Meter makes it easy to track runtimes for routine maintenance procedures.