

SPEED SCRUB® 500 | WALK-BEHIND SCRUBBER



Product Specifications

FEATURE	26 in / 650 mm Disk	28 in / 700 mm Disk	32 in / 800 mm Disk	28 in / 700 mm Cylindrical	28 in / 700 mm Orbital
Productivity (per hour) Theoretical Max	28,600 ft ² /hr / 2,657 m ² /hr	30,800 ft ² /hr / 2,861 m ² /hr	35,200 ft ² /hr / 3,270 m ² /hr	30,800 ft ² /hr / 2,861 m ² /hr	28,000 ft ² /hr / 2,601 m ² /hr
Estimated Coverage* - Conventional	20,571 ft ² /hr / 1,911 m ² /hr	22,286 ft ² /hr / 2,070 m ² /hr	25,714 ft ² /hr / 2,389 m ² /hr	22,286 ft ² /hr / 2,070 m ² /hr	20,260 ft ² /hr / 1,882 m ² /hr
Estimated Coverage* - ec-H2O NanoClean®	23,124 ft ² /hr / 2,148 m ² /hr	23,680 ft ² /hr / 2,200 m ² /hr	27,323 ft ² /hr / 2,538 m ² /hr	23,680 ft ² /hr / 2,200 m ² /hr	21,527 ft ² /hr / 2,000 m ² /hr
BRUSH DRIVE SYSTEM					
Scrub motor	2x 24 VDC, 0.75 hp / 0.55 kW	2x 24 VDC, 0.75 hp / 0.55 kW	2x 24 VDC, 0.75 hp / 0.55 kW	2x 24 VDC, 0.63 hp / 0.47 kW	24 VDC, 0.75 hp / 0.55 kW
Brush Pad RPM	220 RPM	220 RPM	220 RPM	1500 RPM	2200 PRM
Brush down pressure	low: 65 lbs / 29.5 kg high: 120 lbs / 54.5 kg	low: 70 lbs / 32 kg high: 120 lbs / 54.5 kg	low: 75 lbs / 34 kg high: 120 lbs / 54.5 kg	low: 85 lbs / 38.5 kg high: 120 lbs / 54.5 kg	low: 110 lbs / 50 kg high: 170 lbs / 77 kg
SOLUTION/RECOVERY SYSTEM					
Solution tank capacity	22.5 gal / 85 L				
Recovery tank capacity	27 gal / 102 L				
Vacuum motor	24 VDC, 0.46 hp / 0.34 kW				
Vacuum water lift	34 in / 864 mm				
CLEANING TECHNOLOGY					
Conventional	Standard				
ec-H2O NanoClean	Optional				
BATTERY SYSTEM					
System Voltage	24 Volt				
Battery Types - 4 required Wet 225AH Wet 260AH Sealed AGM 220AH	Standard Optional Optional				
Battery run time - Wet 260AH (up-to hours)**	4.5	4.5	4.2	3.6	4.0
On-board or off-board charger	Standard				
Smart-Fill™ Automatic Battery Watering Tank Capacity (Option)	0.66 gal / 2.5 L				
PROPELLING SYSTEM					
Scrubbing speed	2.5 mph / 4.0 kph				2.3 mph / 3.7 kph
Transport speed	2.7 mph / 4.3 kph				

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MACHINE SPECIFICATIONS					
Length	58.5 in / 1486 mm	59.1 in / 1501 mm	61.1 in / 1552 mm	59.1 in / 1501 mm	58.5 in / 1486 mm
Width	27.5 in / 700 mm	29.5 in / 750 mm	33.5 in / 850 mm	30.7 in / 780 mm	28.0 in / 710 mm
Height	43.3 in / 1100 mm	43.3 in / 1100 mm	43.3 in / 1100 mm	43.3 in / 1100 mm	43.3 in / 1100 mm
Squeegee width	38.3 in / 973 mm	41.3 in / 1049 mm	46.6 in / 1234 mm	46.6 in / 1234 mm	41.3 in / 1049 mm
Aisle turnaround width	59 in / 1499 mm	59.6 in / 1514 mm	61.6 in / 1565 mm	59.6 in / 1514 mm	59 in / 1499 mm
Weight (without batteries)	320 lb / 145 kg	330 lb / 150 kg	355 lb / 161 kg	370 lb / 168 kg	370 lb / 168 kg
Weight (with batteries)	610 lb / 277 kg	620 lb / 281 kg	645 lb / 293 kg	660 lb / 299 kg	660 lb / 299 kg
GVW	800 lb / 363 kg	810 lb / 367 kg	835 lb / 379 kg	850 lb / 386 Kg	850 lb / 386 Kg
Sound level (operator's ear)***	67.4 dBA	67.4 dBA	67.4 dBA	68.3 dBA	66.9 dBA

*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

**Up to run-times are based on continuous scrubbing run-times, 260AH batteries, low down pressure, ec-H2O off.

***Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.

Specifications are subject to change without notice.