



Series Scrubber Specifications

MICRO-HD

AUTHORIZED DISTRIBUTOR

BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 5/16" (7.9 mm)
Chassis Construction:	3/16" Steel (4.8 mm) Powder Coated Steel
Front Wheels (Diameter x Width):	(2x) 8" x 2" ([2x] 20.3 x 5.1 cm) - Solid Black
Rear Casters (Diameter x Width):	(2x) 2.5" x 1.38" ([2x] 6.4 x 3.5 cm) - Non-Marking Grey
Size (L x W x H):	45" x 21" x 39" (114.3 x 53.3 x 99.1 cm)
Weight (w/o Batteries):	278 - 328 lbs (126 - 149 kg)
Weight (w/ 130 ah Batteries):	410 - 460 lbs (186 - 209 kg)

BRUSH / PAD SYSTEM

Disk Dimensions:	17" - (1x) 17" Diameter (43.2 - [1x] 43.2 cm) Includes Shroud with Rollers for Wall Protection
	20" - (1x) 20" Diameter (50.8 - [1x] 50.8 cm)
	26" - (2x) 13" Diameter (66.1 - [1x] 33 cm)
Disk Motor:	17" & 20" - (1x) 0.75 hp / 200 rpm (43.2 & 50.8 cm [1x] 559 watts) 26" - (2x) 0.75 hp / 270 rpm (66.1 cm [2x] 559 watts)
Disk Brush Speed:	200 rpm or 270 rpm
Cylindrical Dimensions:	25" - (2x) 6" x 23" (63.5 - [2x] 15.2 x 58.4 cm)
	6" Diameter Brush
Cylindrical Motor:	(2x) 0.75 hp / 350 rpm ([2x] 559 watts)
Cylindrical Brush Speed:	750 rpm
Brush Pressure Settings:	(5) with Auto Adjust
Brush Down Pressure:	Up to 125 lbs (57 kg) / 500 lbs (227 kg) Actuator Rating

POWER SYSTEM

System Voltage:	24 VDC
Standard Battery:	130 ah WET
Optional Battery:	150 ah WET / 115 ah AGM / 140 ah AGM
Run Time:	Up to 2.5 Hours*
	*Run times are based on continuous scrubbing run times.
Charger:	120VAC / 60 Hz Input - 24VDC / 12 amp Output

DRIVE SYSTEM

Power:	0.75hp - All Gear / Sealed (559 watts)
Forward Speed:	0 - 230 ft/min / 2.6 mph (0 - 70 m/min / 4 km/h)
Scrubbing Speed:	0 - 184 ft/min / 2 mph (0 - 56 m/min / 3 km/h)
Reverse Speed:	0 - 130 ft/min / 1.5 mph (0 - 40 m/min / 2 km/h)

SOLUTION / RECOVERY SYSTEMS

Solution Tank Capacity:	13 Gallons (49.2 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.5 GPM / Stainless Inline (0 - 1.9 LPM)
Recovery Tank Capacity:	15 Gallons (56.8 liters) - 1.5" diameter Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)
Drain Saver:	30 cubic inches (492 cubic cm)
Vacuum Power:	0.8 hp / 3 Stage (640 watts)
Vacuum Specs (Water Lift / Airflow):	70" / 70 cfm (178 cm / 2 cm/m)
Squeegee:	Curved w/ 4-sided Rear Blade & Quick Change Latch 17D, 20D - 33" (83.8 cm) 25C, 26D - 36" (91.4 cm)

GENERAL

Cleaning Width:	17", 20" & 26" - Disk (43.2, 50.8 & 66.1 cm) 25" - Cylindrical (63.5 cm)
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Sound Levels:	62 dBA**
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**Decibel levels for Disk per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA

Productivity - Theoretical:	Up to 27,027 sqft (2,511 sqm)***
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***Productivity is based off of ISSA 2010 Cleaning Times

Productivity - Practical:	Up to 12,526 sqft (1,164 sqm)***
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***Productivity is based off of ISSA 2010 Cleaning Times



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(10/16) FC-MICRO-HD-SALESHEET