



Series Scrubber Specifications

# MICRO-HD

AUTHORIZED DISTRIBUTOR

## BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 5/16" (8 mm)
Chassis Construction:	3/16" Steel (5 mm) Powder Coated Steel
Front Wheels (Diameter x Width):	(2x) 8" x 2" ([2x] 20 x 5 cm) - Solid Black
Rear Casters (Diameter x Width):	(2x) 2.5" x 1.38" ([2x] 6 x 4 cm) - Non-Marking Grey
Size (L x W x H):	45" x 21" x 39" (114 x 53 x 99 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 - [1x] 43 cm)
<small>Includes Shroud with Rollers for Wall Protection</small>	20" - (1x) 20" Diameter (51 - [1x] 51 cm)
	26" - (2x) 13" Diameter (66 - [1x] 33 cm)
Disk Motor:	17" & 20" - (1x) 0.75 hp / 200 rpm (43 & 51 cm [1x] 559 watts)
	26" - (2x) 0.75 hp / 270 rpm (66 cm [2x] 559 watts)
Disk Brush Speed:	200 or 270 rpm
Cylindrical Dimensions:	25" - (2x) 6" x 23" (64 - [2x] 15 x 58 cm)
<small>6" Diameter Brush</small>	
Cylindrical Motor:	(2x) 0.75 hp / 350 rpm ([2x] 559 watts)
Cylindrical Brush Speed:	750 rpm
Actuator Rating:	500 lbs (227 kg)
Brush Pressure Settings:	(5) with Auto Adjust
<small>Traction units only</small>	

## POWER SYSTEM

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

## DRIVE SYSTEM:

Power:	0.75hp - All Gear / Sealed (559 watts) & Pad Assist
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:	10 Gallons (38 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.5 GPM / Stainless Inline (0 - 2 LPM)
Recovery Tank Capacity:	10 Gallons (38 liters) - 1.5" diameter Drain Hose
Demisting Chamber:	1.25 Gallons (5 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:	36" Curved w/ 4-sided Rear Blade & Quick Change Latch

## GENERAL:

Cleaning Width:	17", 20" & 26" - Disk (43, 51 & 66 cm)
	25" - Cylindrical (64 cm)
Decibels:	72 dB
Productivity - Theoretical:	Up to 27,027 sqft (2,511 sqm)***
<small>***Productivity is based off of ISSA 2010 Cleaning Times</small>	
Productivity - Practical:	Up to 12,526 sqft (1,164 sqm)***
<small>***Productivity is based off of ISSA 2010 Cleaning Times</small>	

# FACTORY CAT

www.factorycat.com  
 Phone: (800) 634-4060  
 International: (+001) 262-681-3583