



Series Scrubber Specifications

MAG-HD

BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 3/8" (10 mm)
Chassis Construction:	3/16" Steel (5 mm) Powder Coated Steel
Front Wheels (Diameter x Width):	(2x) 12" x 2.75" ([2x] 31 x 7 cm) - Solid Black
Rear Casters (Diameter x Width):	(2x) 5" x 2" ([2x] 13 x 5 cm) - Non-Marking Grey
Size (L x W x H):	55" x 26" x 40" (140 x 66 x 102 cm)
Weight (w/o Batteries):	441 - 481 lbs (200 - 218 kg)
Weight (w/ 315 ah Batteries):	775 - 825 lbs (352 - 374 kg)

BRUSH / PAD SYSTEM

Disk Dimensions:	30" - (2x) 15" Diameter (76 - [2x] 38 cm)
<small>Includes Jaws with Rollers for Wall Protection</small>	34" - (2x) 17" Diameter (86 - [2x] 43 cm)
Disk Motor:	(2x) 1.0 hp / 350 rpm ([2x] 746 watts)
Disk Brush Speed:	350 rpm
Cylindrical Dimensions:	29" - (2x) 6" x 27" (74 - [2x] 15 x 69 cm)
<small>6" Diameter Brush</small>	33" - (2x) 6" x 31" (84 - [2x] 15 x 79 cm)
Cylindrical Motor:	(2x) 1.0 hp / 350 rpm ([2x] 746 watts)
Cylindrical Brush Speed:	750 rpm
Actuator Rating:	500 lbs (227 kg)
Brush Pressure Settings:	(5) with Auto Adjust
Brush Down Pressure:	Up to 185 lbs (84 kg)

POWER SYSTEM

System Voltage:	24 VDC
Standard Battery:	315 ah WET
Optional Battery:	360 ah WET / 335 ah AGM*
<small>*Includes Onboard Charger</small>	
Run Time:	Up to 5.0 Hours**
<small>**Run times are based on continuous scrubbing run times.</small>	
Charger:	120VAC / 60 Hz Input - 24VDC / 30 amp Output

DRIVE SYSTEM:

Power:	0.75hp - All Gear / Sealed (559 watts)
Forward Speed:	0 - 290 ft/min / 0 - 3.3 mph (0 - 88 m/min / 0 - 5 km/h)
Scrubbing Speed:	0 - 229 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)
Reverse Speed:	0 - 202 ft/min / 0 - 2.3 mph (0 - 62 m/min / 0 - 4 km/h)

SOLUTION / RECOVERY SYSTEMS:

Solution Tank Capacity:	30 Gallons (114 liters) - w/ Graduated Site Tube
XL Tank Option Solution Capacity:	35 Gallons (133 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 1.0 GPM / Stainless Inline (0 - 4 LPM)
Recovery Tank Capacity:	32 Gallons (121 liters) - 1.5" diameter Drain Hose
XL Tank Option Recovery Capacity:	37 Gallons (140 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):	68" / 72 cfm (173 cm / 2 cm/m)
Squeegee:	42" Curved w/ 4-sided Rear Blade & Quick Change Latch Optional - 36" Squeegee

GENERAL:

Cleaning Width:	30" & 34" - Disk (76 & 86 cm) 29" & 33" - Cylindrical (64, 74, 84 cm)
Decibels:	62 dB
Productivity - Theoretical:	Up to 31,915 sqft (2,965 sqm)***
<small>***Productivity is based off of ISSA 2010 Cleaning Times</small>	
Productivity - Practical:	Up to 14,851 sqft (1,380sqm)***
<small>***Productivity is based off of ISSA 2010 Cleaning Times</small>	

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(10/16) FC-MAG-HD-SALESSHEET