



# Series Scrubber Specifications

# CARBON

**AUTHORIZED DISTRIBUTOR**

## BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 3/8" (10 mm)
Chassis Construction:	3/16" (5 mm) Powder Coated Steel
Front Wheels (Diameter x Width):	(2x) 10" x 2.5" ([2x] 25 x 6 cm) - Non-Marking Solid Grey
Rear Casters (Diameter x Width):	(2x) 4" x 2" ([2x] 10 x 5 cm) - Non-Marking Grey
Size (L x W x H):	52" x 22" x 40" (132 x 56 x 102 cm)
Weight (w/o Batteries):	393 - 443 lbs (178 - 201 kg)
Weight (w/ 210 ah Batteries):	625 - 675 lbs (284 - 306 kg)

## BRUSH / PAD SYSTEM

Disk Dimensions:	26" - (2x) 13" Diameter (66 - [2x] 33 cm)
<small>Includes Jaws with Rollers for Wall Protection</small>	28" - (2x) 14" Diameter (71 - [2x] 36 cm)
Disk Motor:	(2x) 0.75 hp / 270 rpm ([2x] 559 watts)
Optional Motor Upgrade:	(2x) 1.0 hp / 350 rpm ([2x] 746 watts)
Disk Brush Speed:	270 rpm or 350 rpm
Cylindrical Dimensions:	25" - (2x) 6" x 23" (63.5 - [2x] 15 x 58 cm)
<small>6" Diameter Brush</small>	29" - (2x) 6" x 27" (73.7 - [2x] 15 x 69 cm)
Cylindrical Motor:	25" - (2x) 0.75 hp / 350 rpm ([2x] 559 watts)
	29" - (2x) 1.0 hp / 350 rpm ([2x] 746 watts)
Cylindrical Brush Speed:	750 rpm
EDGE Dimensions:	24" x 14" (70 x 36 cm)
	28" x 14" (71 x 36 cm)
EDGE Motor:	1.0 hp / 2500 rpm (746 watts)
EDGE Optional HD Motor:	1.2 hp / 2900 rpm (894 watts)
Actuator Rating:	500 lbs (227 kg)
Brush Pressure Settings:	(5) with Auto Adjust
Brush Down Pressure:	Up to 175 lbs (79 kg)

## POWER SYSTEM

System Voltage:	24 VDC
Standard Battery:	210 ah WET
Optional Battery:	245 ah WET / 250 ah AGM*
<small>*Includes Onboard Charger</small>	
Run Time:	Up to 3.5 Hours**
<small>**Run times are based on continuous scrubbing run times.</small>	
Charger:	120VAC / 60 Hz Input - 24VDC / 25 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:	16 Gallons (61 liters) - w/ Graduated Site Tube
XL Tank Option Solution Capacity:	21 Gallons (80 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.7 GPM / Stainless Inline (0 - 2 LPM)
Recovery Tank Capacity:	17 Gallons (64 liters) - 1.5" diameter Drain Hose
XL Tank Option Recovery Capacity:	23 Gallons (87 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:	36" Curved w/ 4-sided Rear Blade & Quick Change Latch Optional - 42" Squeegee

## GENERAL:

Cleaning Width:	26" & 28" - Disk (66 & 71 cm)
	25" & 29" - Cylindrical (64 & 74 cm)
	24" & 28" - EDGE (70 & 71 cm)
Decibels:	62 dB
Productivity - Theoretical:	Up to 27,027 sqft (2,510.9 sqm)***
<small>***Productivity is based off of ISSA 2010 Cleaning Times</small>	
Productivity - Practical:	Up to 12,526 sqft (1,163.7 sqm)***
<small>***Productivity is based off of ISSA 2010 Cleaning Times</small>	



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