

# MAGNUM

MAGNUM Scrubber/Sweeper  
Specifications



## Disk

## Cylindrical

### BODY CONSTRUCTION/DIMENSIONS:

Tank Construction:	7/16" (1.1125 cm) Roto-Poly	7/16" (1.1125 cm) Roto-Poly
Frame Construction:	3/16" (.47625 cm) Coated Steel	3/16" (.47625 cm) Coated Steel
Drive Wheel:	(2) 12" x 3.5 [(2) 30.5 x 9 cm]	(2) 12" x 3.5 [(2) 30.5 x 9 cm]
Casters:	(2) 5" x 2" [(2) 13 x 5 cm]	(2) 5" x 2" [(2) 13 x 5 cm]
Body Dimensions (L x W x H):	56" x 24" x 43" (142/61/109 cm)	56" x 24" x 43" (142/61/109 cm)
Width(squeegee)	35", 38", or 45" (89, 97, or 114 cm)	35", 38", or 45" (89, 97, or 114 cm)
Weight (w/o batteries)	498 pounds (226 Kg)	494 pounds (224 Kg)
Weight (w/batteries)	875 pounds (397 Kg)	886 pounds (402 Kg)

### BRUSH SYSTEM:

Disk Brush/Pad Size:	26D: (2) 13" [(2) 33 cm] 30D: (2) 15" [(2) 38 cm] 34D: (2) 17" [(2) 48 cm]	24C: (2) 22" x 5.5" [(2) 56 x 14 cm] 27C: (2) 25" x 5.5" [(2) 63.5 x 14 cm] 30C: (2) 28" x 5.5" [(2) 71 x 14 cm] 34C: (2) 32" x 5.5" [(2) 82 x 14 cm]
Motor Power (Standard):	(2) .75 hp (559 watts)/200rpm	(2) .75 hp (559 watts)/750rpm
HD Option:	(2) 1.0 hp (746 watts)/340 rpm	(2) 1.0 hp (746 watts)/750 rpm
Brush Speed:	200 (HD 340) rpm	750 rpm
EDGE Pad Size:	28-EDGE (1) 28" x 14" 32-EDGE (1) 32" x 14"	28-EDGE (1) 20" x 14" 32-EDGE (1) 32" x 14"
EDGE Pad Motor	(1) 1.0 hp (780 watts) / 2000 or 2500 rpm	(1) 1.0 hp (780 watts) / 2000 or 2500 rpm
Brush Pressure:	0-250 pounds (0-113 Kg)	0-250 pounds (0-113 Kg)
Brush Pressure Settings:	1-5 automatic	1-5 automatic

### BATTERY SYSTEM:

Battery AH Rating(Standard):	245 AH	245 AH
Battery AH Rating(Optional):	Up to 360 amp hr.	Up to 360 amp hr.
Battery Run Time:	Up to 5 hours	Up to 5 hours
Charger (110-v / 60 Hz / 24-volt):	24v/25 amp	24v/25 amp

### SOLUTION SYSTEM:

Solution Tank Capacity:	30 gallons (114 liters)	30 gallons (114 liters)
Solution Flow Rate:	0 - .75 gal (3 liters)/min	0 - .75 gal (3 liters)/min
Oversized Filter:	Stainless Steel	Stainless Steel

### RECOVERY SYSTEM:

Recovery Tank Capacity:	30 gallons (114 liters)	30 gallons (114 liters)
Vacuum Horsepower:	0.8 hp (597 watts)/3-stage	0.8 hp (597 watts)/3-stage
Vacuum (Water Lift/Cubic ft/min)	68"/72 cfm (173 cm/2 cmm)	68"/72 cfm (173 cm/2 cmm)
Recovery Drain Saver:	60 cubic inches (983 cubic cm)	60 cubic inches (983 cubic cm)

### DRIVE SYSTEM:

Transaxle Description:	0.75 hp (559 watts)all gear/sealed	0.75 hp (559 watts)all gear/sealed
Forward Speed Control:	0-230 ft/min (4 mph) (0-70 m/min)	0-230 ft/min (4 mph) (0-70 m/min)
Reverse Speed Control	0-125 ft/min (2 mph) (0-38 m/min)	0-125 ft/min (2 mph) (0-38 m/min)

### GENERAL:

Cleaning Width & Rate/Hour:	26"/26,000 sq. ft./hr. (7,925 m <sup>2</sup> /hr.) 30"/30,000 sq. ft./hr. (9,144 m <sup>2</sup> /hr.) 34"/34,000 sq. ft./hr. (10,363 m <sup>2</sup> /hr.)	24"/24,000 sq. ft./hr. (7,315 m <sup>2</sup> /hr.) 27"/27,000 sq. ft./hr. (8,230 m <sup>2</sup> /hr.) 30"/30,000 sq. ft./hr. (9,144 m <sup>2</sup> /hr.) 34"/34,000 sq. ft./hr. (10,363 m <sup>2</sup> /hr.)
Sound Level:	71 dB	71 dB

### RPS CORPORATION

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