



**Models 390/430 (Cylindrical)
Mid-Size Rider Scrubber Specifications**

390

430

BODY CONSTRUCTION/DIMENSIONS

Chassis Construction	1/2", 1/4", 7-ga	1/2", 1/4", 7-ga
Drive Wheel	14" x 5"	14" x 5"
Rear Wheels	16" x 7"	16" x 7"
Dimensions (L x W x H)	78" x 38" x 55"	84" x 43" x 57"
Width (squeegee)	48" or 58"	58" or 65"
Weight (w/out batteries)	2,215 pounds	2,541 pounds

CYLINDRICAL

Brush Diameter Size	(2) 9"	(2) 9"
Scrubbing Power	3.0 hp	3.0 hp
Brush Speed	450 rpm	450 rpm

SIDE BROOM SYSTEM

Side Broom Size	(2) 17"	(2) 17"
Side Broom Power	(2) 0.3 hp	(2) 0.3 hp
Sweep Path	46"	51"

BATTERY SYSTEM

Battery AH Rating	Up to 400 Ah	Up to 1,000 Ah
Battery Run Time	Up to 6 hours	Up to 8 hours
	2.0" Diameter	2.0" Diameter

SOLUTION SYSTEM

Tank Material	304 Stainless	304 Stainless
Solution Tank Capacity	61-gallons	75-gallons
Solution Flow Rate	0 – 1.75 gal/min.	0 – 1.75 gal/min.
Solution Filter:	Inline / Stainless	Inline / Stainless

RECOVERY SYSTEM

Tank Material	304 Stainless	304 Stainless
Recovery Tank Capacity	61-gallons	75-gallons
Vacuum Motor Power	1.5 or 3.0 hp	3.0 hp
Water Lift	95 inches	95 inches
Airflow (cubic feet/ min)	104 or 205 cfm	205 cfm
Squeegee Vacuum Hose	2.5" diameter	2.5" diameter
Recovery Drain Hose:	2" diameter	2" diameter

DRIVE SYSTEM

Power	4.0 hp	8.0 hp
Forward Speed	0 – 5 mph	0 – 6 mph
Reverse Speed	0 – 3 mph	0 – 3 mph
Minimum aisle to U-Turn	7 Feet	8 Feet

PRODUCTIVITY

Cleaning Width	39" – 43"	43" – 55"
Cleaning Rate/Hour	50,000 sq. ft./hr	75,000 sq. ft./hr

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