



**Models 390/430 (Disk)
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

BRUSH/PAD SYSTEM

Brush Pressure	0-450 pounds	0-450 pounds
Pressure Settings:	5, w/auto adjust	5, w/auto adjust

DISK

Brush/Pad Size	390 (2) 20" 420 (2) 23"	430: (2) 23" 490: (3) 17" 550: (3) 19"
Scrubbing Power:	3.0 hp	3.0 – 4.5 hp
Brush Speed:	350 rpm	350 rpm

BATTERY SYSTEM

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