

Rider-M

	DUAL DISK		CYLINDRICAL	
	28 in / 711 mm	32 in / 813 mm	26 in / 660 mm	30 in / 762 mm
Tank Material:	Poly 5/16" (7.9mm)			
Chassis Construction:	3/16" Steel (4.8mm) Powder Coated Steel			
Front Wheels (Diameter x Width):	10" x 3" (25 x 7cm) - Non-Marking Grey			
Rear Casters (Diameter x Width):	12 x 3" (6.4 x 3.5cm) - Non-Marking Grey			
Length x Width x Height:	See Tech Specs Below			
Scrub Motor(s):	(2x) 0.75 hp / 559 watts			
Brush RPM:	270 rpm			
System Voltage:	24 VDC			
Standard Battery:	240ah WET			
Battery Run Time:	Up to 4 Hours			
Charger:	Onboard CE & CEC 27A			
Traction Drive System:	0.75hp - All Gear / Sealed (559 watts)			
Solution Tank Capacity:	40 gal / 151 L			
Solution Flow / Filter:	0 - 0.6 GPM / Stainless Inline (0 - 2.3 LPM)			
Recovery Tank Capacity:	42 gal / 159 L			
Vacuum Motor:	0.8 hp / 24V / 3 Stage / 640 watts			
Vacuum Water Lift:	70" / 178 cm / 70 cfm			
Squeegee:	37 in (94 cm)	41 in (104 cm)	37 in (94 cm)	41 in (104 cm)
Downpressure:	120 lbs	130 lbs	120 lbs	130 lbs
Sound Levels:**	75 dBA**			
Productivity - Theoretical:***	38,500 ft ² /hr 3,576 m ² /hr	44,000 ft ² /hr 4,087 m ² /hr	35,750 ft ² /hr 3,321 m ² /hr	41,250 ft ² /hr 3,832 m ² /hr
Productivity - Practical:***	18,000 ft ² /hr 1,672 m ² /hr	20,500 ft ² /hr 1,904 m ² /hr	16,000 ft ² /hr 1,579 m ² /hr	19,500 ft ² /hr 1,811 m ² /hr

Decription	Cylindrical Deck "C"	"C" Doors "D"	Disk Shrouds "D"	No shrouds "D"	Squeegee "S"
29 Inch "C"	32.2"	30.4"	N/A	N/A	38.2" (#37)
33 Inch "C"	36.2"	34.2"	N/A	N/A	42.2" (#41)
37 Inch "C"	40.9"	34.2"	N/A	N/A	45.7" (#45)
30 Inch "D"	N/A	31.9"	31.9"	29"	38.2" (#37)
34 Inch "D"	N/A	38.8"	37"	33.5"	42.2" (#41)
36 Inch "D"	N/A	N/A	38"	35"	45.7" (#45)

*Based on 100% solution concentration.
 **Based on 100% solution concentration.
 ***Based on 100% solution concentration.
 **The sound level is based on the ISO 3745/3746 standard.
 ***The productivity is based on the ISO 15849 standard.

