

RIDER-S

	Single Disk	Dual Disk	Orbital	
	20 in / 508 mm	26 in / 660 mm	24 in / 609 mm	28 in / 711 mm
Tank Material:	Poly 5/16" (7.9mm)			
Step Up Height:	11" (28cm)			
Chassis Construction:	3/16" Steel (4.8mm) Powder Coated Steel			
Front Wheels (Diameter x Width):	8" x 3" (20 x 7cm) - Non-Marking Grey			
Rear Tires (Diameter x Width):	10 x 3" (25 x 7cm) - Non-Marking Grey			
Length x Width x Height:	See Tech Specs Below			
Scrub Motor(s):	(x1) 0.75 / (2x) 0.75 hp / 559 watts			
Brush RPM:	180 / 270 rpm			
System Voltage:	24 VDC			
Standard Battery:	240ah WET			
Battery Run Time:*	Up to 4 Hours			
Charger:	Onboard CE & CEC 12A/27A			
Traction Drive System:	0.75hp - All Gear / Sealed (559 watts)			
Solution Tank Capacity:	22 gal / 83 L			
Solution Flow / Filter:	0 - 0.6 GPM / Stainless Inline (0 - 2.3 LPM)			
Recovery Tank Capacity:	23 gal / 87 L			
Vacuum Motor:	0.8 hp / 24V / 3 Stage / 640 watts			
Vacuum Water Lift:	70" / 178 cm / 70 cfm			
Squeegee:	28 in (71 cm)	31 in (79 cm)	31 in (79 cm)	33 in (84 cm)
Downpressure:	80 lbs	100 lbs	105 lbs	110 lbs
Sound Levels:**	73 dBA**			
Productivity - Theoretical:***	27,600 ft ² /hr 2,564 m ² /hr	35,750 ft ² /hr 3,321 m ² /hr	31,135 ft ² /hr 2,892 m ² /hr	38,500 ft ² /hr 3,576 m ² /hr
Productivity - Practical:***	12,000 ft ² /hr 1,115 m ² /hr	16,000 ft ² /hr 1,579 m ² /hr	15,400 ft ² /hr 1,430 m ² /hr	18,000 ft ² /hr 1,672 m ² /hr

*Battery Run Time: estimated based on a 240Ah Wet Cell battery. Actual run time may vary based on operating conditions.
 **Sound Levels: Measured at 100 feet (30.5m) from the machine. Actual sound levels may vary based on operating conditions.
 ***Productivity: Theoretical and Practical productivity values are based on a 240Ah Wet Cell battery. Actual productivity may vary based on operating conditions.

Decription	Orbital Deck "O"	No Shrouds "O"	Disk Shrouds "D"	No shrouds "D"	Squeegee "S"	weight no water	Weight with water
24 Inch "O"	28.6"	24"	N/A	N/A	33" (#31)		
28 Inch "O"	36.2"	34.2"	N/A	N/A	34.18" (#33)		
20 Inch "D"	N/A	N/A	26.75"	21.14"	29.75" (#28)		
26 Inch "D"	N/A	N/A	29"	25.5"	34.18" (#33)		

