

# SPEED SCRUB RIDER DISK SPECIFICATIONS



## Scrubbing System

	26 in / 650 mm	32 in / 800 mm
Cleaning path (2 paths available)		
Solution tank capacity		29 gal / 110 L
Productivity (per hour)		
Theoretical max	45,760 ft <sup>2</sup> / 4,250 m <sup>2</sup>	56,320 ft <sup>2</sup> / 5,230 m <sup>2</sup>
Estimated actual* (conventional)	23,760 ft <sup>2</sup> / 2,210 m <sup>2</sup>	29,700 ft <sup>2</sup> / 2,760 m <sup>2</sup>
Estimated actual* (ec-H2O NanoClean™)	27,720 ft <sup>2</sup> / 2,575 m <sup>2</sup>	34,650 ft <sup>2</sup> / 3,219 m <sup>2</sup>
Estimated actual* (FaST®)	27,720 ft <sup>2</sup> / 2,575 m <sup>2</sup>	34,650 ft <sup>2</sup> / 3,219 m <sup>2</sup>
Scrub motors	(2) 0.6 hp / 0.45 kW	
Scrub motor speed	225 rpm	
Brush / pad down pressure	Up to 160 lb / 75 kg	
Brush / pad driver quantity & size	(2) 13 in / 330 mm	(2) 16 in / 410 mm

## Recovery System

Recovery tank capacity	29 gal / 110 L (Includes demisting chamber)
Vacuum fan	
Motor	0.6 hp / 0.45 kW
Stages	3-stage
Water lift	70 in / 1,780 mm

## Propelling & Power System

Propel speed (variable to)	
Transport	4 mph / 6.4 km/h
Scrubbing	3.6 mph / 5.8 km/h
Batteries (24 V system, charger included)	
Standard / run time**	(4) 6V, 235 AH / Up to 3 hours
Optional heavy duty / run time**	(4) 6V, 335 AH / Up to 4.5 hours
Grade ability (ramp climb)	
Scrubbing / transporting (full)	4.0° / 6.0°
Trailer ramps (empty)	11°

## Dimensions / Weight / Sound level

Length	60 in / 1,520 mm	
Width		
Scrub head	31.5 in / 800 mm	36 in / 910 mm
Squeegee	33.25 in / 850 mm	39.25 in / 1000
Height	50 in / 1,270 mm	
Net weight		
Less batteries	585 lb / 265 kg	
With batteries (4) 6V 235 AH	850 lb / 386 kg	
With batteries (4) 6V 335 AH	975 lb / 443 kg	
Minimum aisle turn:	68.5 in / 1,730 mm	72.5 in / 1,840 mm
Sound level*** (operator's ear)	67 dBa	

## Warranty

3 years/1500 hrs on parts and labor (excluding batteries).  
10 years on rotationally-molded polyethylene tanks.

\* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

\*\* Run times are based on Continuous Scrubbing Run Times.

\*\*\* Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA

\*\*\*\* Estimates based on requiring, at minimum, 1.5 tanks to clean the facility / area per day. 2 oz of chemical per gallon of water and scrubbing 5 times per week or 260 times per year