



Speed Scrub

disk specifications



Scrubbing System			
Cleaning path (3 paths available)	24 in / 600 mm	28 in / 700 mm	32 in / 800 mm
Solution tank capacity		22.5 gal / 85 L	
Productivity (per hour)			
Theoretical max	26,400 ft ² / 2,500 m ²	30,800 ft ² / 2,900 m ²	35,200 ft ² / 3,300 m ²
Estimated actual* (conventional)	17,875 ft ² / 1,660 m ²	20,800 ft ² / 1,900 m ²	24,000 ft ² / 2,200 m ²
Estimated actual* (FaST®)	20,075 ft ² / 1,900 m ²	22,750 ft ² / 2,100 m ²	26,250 ft ² / 2,400 m ²
Solution flow rates			
Conventional (fully variable)		0 - 0.5 gpm / 0 - 1.89 lpm	
FaST®	0.15 gpm / 0.57 lpm		0.22 gpm / 0.83 lpm
Scrub motors		(2) 0.75 hp / 0.56 kW	
Scrub motor speed		220 rpm	
Brush / pad down pressure		Up to 120 lb / 54 kg	
Brush / pad driver quantity & size	(2) 12 in / 300 mm	(2) 14 in / 360 mm	(2) 16 in / 410 mm
Recovery System			
Recovery tank capacity		27 gal / 102 L (Includes demisting chamber)	
Vacuum fan			
Motor		0.85 hp / 0.640 kW	
Stages		3-stage	
Water lift		62 in / 1,570 mm	
Propelling & Power System			
Propel speed (variable to)			
Transport		2.7 mph / 4.3 km/h	
Scrubbing		2.5 mph / 4.0 km/h	
Batteries (24 V system, charger included)			
Standard / run time**		(4) 6V, 235 AH / Up to 5 hours	
Optional gel / run time**		(4) 6V, 200 AH / Up to 4 hours	
Gradeability (ramp climb)			
Scrubbing / transporting (full)		3.0° / 5.0°	
Trailer ramps (empty)		11°	
Speed control		Variable speed potentiometer	
Dimensions / Weight / Sound level			
Length	53 in / 1,350 mm	55.5 in / 1,410 mm	58 in / 1,470 mm
Width			
Body		23 in / 580 mm	
Scrub head	25.4 in / 640 mm	29 in / 740 mm	33 in / 840 mm
Squeegee	35.7 in / 910 mm	41.3 in / 1,050 mm	46.6 in / 1,180 mm
Height		44 in / 1,120 mm	
Net weight			
Less batteries	293 lb / 133 kg	320 lb / 145 kg	332 lb / 151 kg
With batteries (4) 6V 235 AH	569 lb / 258 kg	593 lb / 269 kg	606 lb / 275 kg
Minimum aisle turn:	53 in / 1,350 mm	59 in / 1,500 mm	64 in / 1,630 mm
Sound level*** (operator's ear)		67 dBA	
Warranty	3 years/2500 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