



Speed Scrub

17 & 20" disk specifications



Scrubbing System			
Cleaning path (3 models available)	17 in / 430 mm Pad Assist	20 in / 500 mm Pad Assist	20 in / 500 mm Transaxle Drive
Solution tank capacity	10.5 gal / 40 L		
Productivity (per hour)			
Theoretical max	20,230 ft² / 1,880 m²	23,800 ft² / 2,210 m²	23,800 ft² / 2,210 m²
Estimated actual* (conventional)	8,440 ft² / 785 m²	10,125 ft² / 940 m²	16,065 ft² / 1,490 m²
Estimated actual* (FaST®)	11,250 ft² / 1,045 m²	13,500 ft² / 1,255 m²	21,420 ft² / 1,990 m²
Solution flow rates			
Conventional (fully variable)		0 - 0.4 gpm / 0 - 1.5 lpm	
FaST®		0.13 gpm / 0.50 lpm	
Scrub motors		1.0 hp / 0.746 kW	
Scrub motor speed		230 rpm	
Brush / pad down pressure		50 & 90 lb / 23 & 41 kg	
Recovery System			
Recovery tank capacity	15 gal / 57 L (Includes demisting chamber)		
Vacuum fan			
Motor		0.5 hp / 0.370 kW	
Stages		2-stage	
Water lift		40 in / 1,020 mm	
Propelling & Power System			
Propel speed (variable to)			
Transport	NA	NA	2.6 mph / 4.2 kph
Scrubbing	NA	NA	2.4 mph / 3.9 kph
Batteries (24 V system, charger included)	(2) 12V, 105 AH	(2) 12V, 130 AH	(2) 12V, 155 AH
Run time**	2.5 hr	2.5 hr	3.0 hr
Gradeability (ramp climb)			
Scrubbing / transporting (full)	NA	NA	3.0° / 5.0°
Trailer ramps (empty)	NA	NA	9°
Speed control	Variable speed potentiometer		
Dimensions / Weight / Sound level			
Length	48 in / 1,220 mm	50.25 in / 1,275 mm	50.25 in / 1,275 mm
Width			
Body		18 in / 460 mm	
Scrub head	20 in / 510 mm	21.5 in / 550 mm	21.5 in / 550 mm
Squeegee		30 in / 760 mm	
Height		43 in / 1,090 mm	
Net weight			
Less batteries	203 lb / 92 kg	205 lb / 93 kg	216 lb / 98 kg
With batteries (2) 12V	315 lb / 143 kg	340 lb / 154 kg	386 lb / 175 kg
Minimum aisle turn:	51.5 in / 1,310 mm	53 in / 1,350 mm	53 in / 1,350 mm
Sound level*** (operator's ear)	68.5 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



Speed Scrub ec-H2O™

17 & 20" disk specifications



Scrubbing System

Cleaning path (3 models available)	17 in / 430 mm Pad Assist	20 in / 500 mm Pad Assist	20 in / 500 mm Transaxle Drive
Solution tank capacity	10.5 gal / 40 L		
Productivity (per hour)			
Theoretical max	20,230 ft ² / 1,880 m ²	23,800 ft ² / 2,210 m ²	23,800 ft ² / 2,210 m ²
Estimated actual* (conventional)	8,440 ft ² / 785 m ²	10,125 ft ² / 940 m ²	16,065 ft ² / 1,490 m ²
Estimated actual* (ec-H2O)	11,250 ft ² / 1,045 m ²	13,500 ft ² / 1,255 m ²	21,420 ft ² / 1,990 m ²
Solution flow rates: Standard	0.13 gpm / 0.50 lpm		
Optional	.19 gpm / .72 lpm & .25 gpm / .95 lpm		
Conventional	0 - .4 gpm / 0 - 1.51 lpm		
Scrub motors	1.0 hp / 0.746 kW		
Scrub motor speed	230 rpm		
Brush / pad down pressure	50 & 90 lb / 23 & 41 kg		

Environmental Impact (Annual) ****

Chemical use reduction	64 gal
Packaging reduction	39 lbs
Water use reduction	2867 gal

Recovery System

Recovery tank capacity	15 gal / 57 L (Includes demisting chamber)
Vacuum fan	
Motor	0.5 hp / 0.370 kW
Stages	2-stage
Water lift	40 in / 1,020 mm

Propelling & Power System

Propel speed (variable to)			
Transport	NA	NA	2.6 mph / 4.2 kph
Scrubbing	NA	NA	2.4 mph / 3.9 kph
Batteries (24 V system, charger included)	(2) 12V, 105 AH	(2) 12V, 130 AH	(2) 12V, 155 AH
Run time**	2.5 hr	2.5 hr	3.0 hr
Gradeability (ramp climb)			
Scrubbing / transporting (full)	NA	NA	3.0° / 5.0°
Trailer ramps (empty)	NA	NA	9°
Speed control	Variable speed potentiometer		

Dimensions / Weight / Sound level

Length	48 in / 1,220 mm	50.25 in / 1,275 mm	50.25 in / 1,275 mm
Width			
Body		18 in / 460 mm	
Scrub head	20 in / 510 mm	21.5 in / 550 mm	21.5 in / 550 mm
Squeegee		30 in / 760 mm	
Height		43 in / 1,090 mm	
Net weight			
Less batteries	203 lb / 92 kg	205 lb / 93 kg	216 lb / 98 kg
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Minimum aisle turn:	51.5 in / 1,310 mm	53 in / 1,350 mm	53 in / 1,350 mm
Sound level*** (operator's ear)		68.5 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.

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**** 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.

