

WRANGLER F/B

27 and 33-Inch Automatic Scrubbers



The Wrangler F/B automatic scrubbers thoroughly scrub and dry the floor in one pass to save you time and money. These rugged yet maneuverable autoscrubbers are unsurpassed in cleaning power, performance and durability.

The **Wrangler 33 F/B** is our widest walk-behind scrubber. Its large 32-gallon recovery tank means fewer refills, and its extended battery life between charges make this machine ideal for covering large areas of over 50,000 square feet. A variable speed control allows almost effortless operation, reducing operator fatigue. The high-quality, long-wearing urethane squeegee blades last up to four times longer than the gum rubber blades.

Slightly smaller — but no less powerful — is the **Wrangler 27 F/B**. Designed to handle areas from 30,000 to 70,000 square feet, this scrubber matches the Wrangler 33 in performance and durability.

The wide-area cleaning ability of the Wrangler F/B makes it a cost-saver for schools, hospitals, factories, superstores or other facilities with large, open areas.



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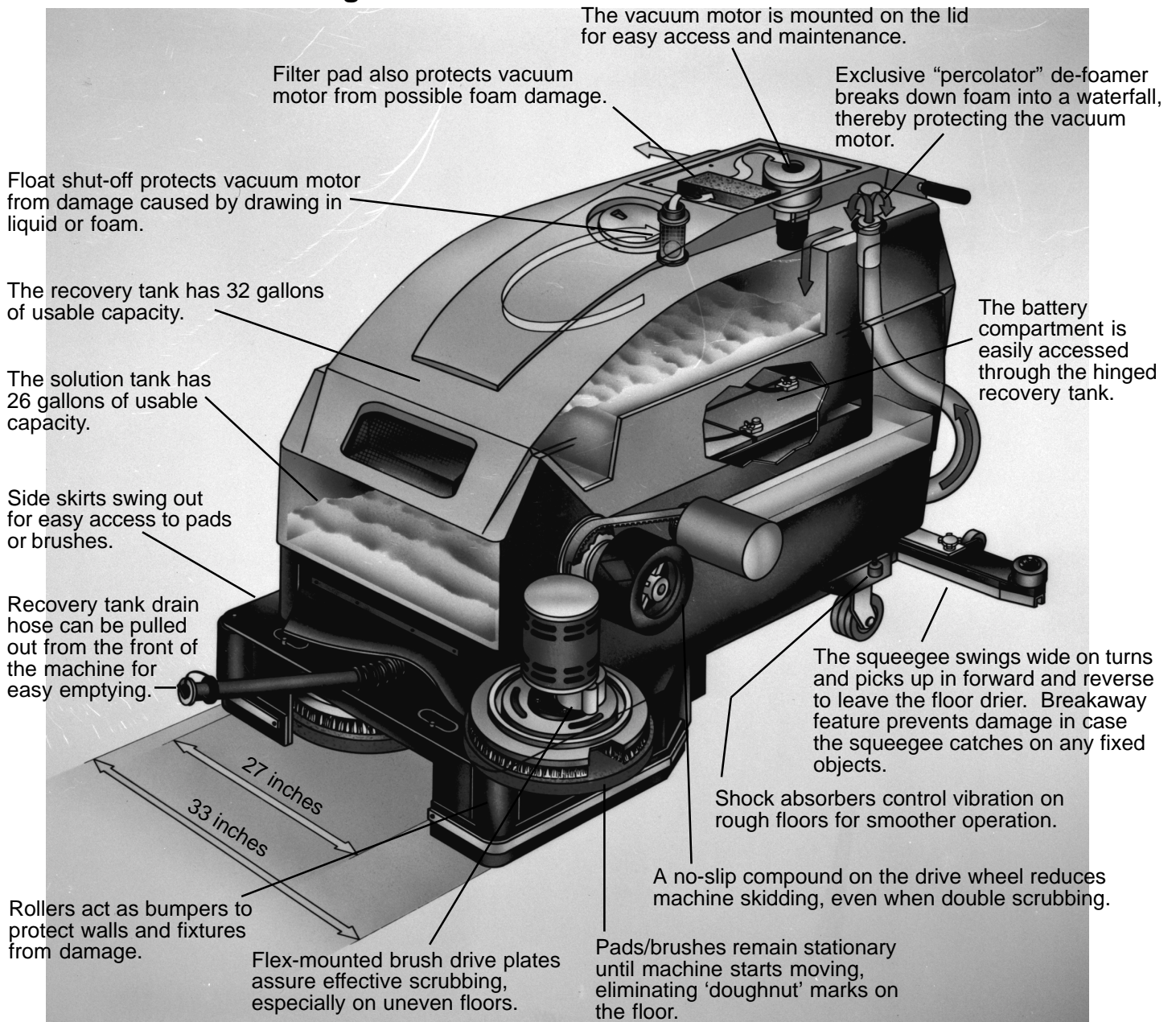
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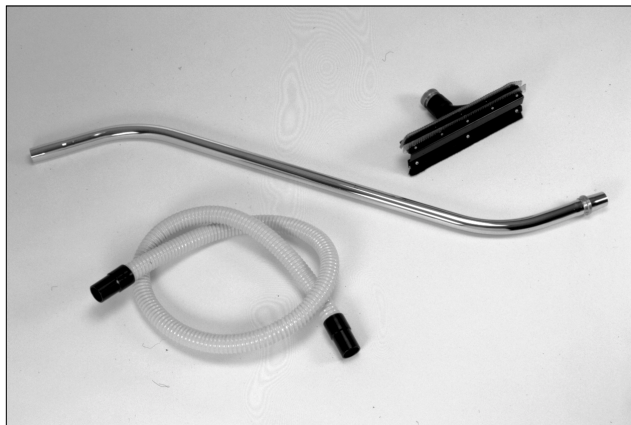
A Look Inside The Wrangler F/B



Get smoother operation — even on floors with seams or gaps — with the optional 43-inch (109 cm) Heavy-Duty Curved Squeegee (#2693609). Ideal for factories, warehouses and other industrial applications, the curved squeegee funnels water and debris into the center, traps it and vacuums it in one pass. The durable gum rubber blades are resistant to stripping solutions.

MACHINE CLEANING PATH	ACTUAL PATH ALLOWING FOR 3-INCH OVERLAP	NUMBER OF PASSES REQUIRED TO CLEAN AISLES			
		6 Feet	8 Feet	10 Feet	12 Feet
24 Inch	21 Inch	4	5	6	7
26 Inch	23 Inch	4	5	6	7
27 Inch WRANGLER	24 Inch	3	4	5	6
28 Inch	25 Inch	3	4	5	6
30 Inch	27 Inch	3	4	5	6
32 Inch	29 Inch	3	4	5	5
33 Inch WRANGLER	30 Inch	3	4	4	5

Scrub those hard-to-reach places quickly and easily with the convenient Wrangler Tool Kit (#2392179). It makes quick work of off-aisle cleaning tasks where no automatic scrubber can go.



CLEANING RATES		
	Wrangler 27 F/B	Wrangler 33 F/B
Per Hour	Nom: 12,825 feet ² (1,193 m ²) Max: 17,555 feet ² (1,633 m ²)	Nom: 15,675 feet ² (1,458 m ²) Max: 21,450 feet ² (1,995 m ²)
Per Charge (220 AH Batteries)	Nom: 51,300 feet ² (4,771 m ²) Max: 78,997 feet ² (7,347 m ²)	Nom: 58,781 feet ² (5,467 m ²) Max: 91,163 feet ² (8,478 m ²)
Per Charge (250 AH Batteries)	Nom: 64,125 feet ² (5,964 m ²) Max: 96,552 feet ² (8,979 m ²)	Nom: 74,456 feet ² (6,924 m ²) Max: 112,613 feet ² (10,473 m ²)
Per Charge (325 AH Batteries)	Nom: 76,950 feet ² (7,156 m ²) Max: 114,108 feet ² (10,612 m ²)	Nom: 90,131 feet ² (8,382 m ²) Max: 134,063 feet ² (12,468 m ²)

WRANGLER FB Specifications

SCRUBBING PATH	Wrangler 27 27 in. (69 cm) Wrangler 33 33 in. (84 cm)	BRUSH/PAD SPEED	200 RPM	SOUND LEVEL	74 dbA @ operator
VACUUM MOTOR Type	3-stage, bypass, tangential discharge 36V. 1 HP	PAD DRIVERS Wrangler 27	2 14 in. (36 cm) poly back tufted with cup 2 17 in. (43 cm) poly back tufted with cup	CONSTRUCTION	Rotocast polyethylene tanks/body, mounted on steel frame
Voltage HP		Wrangler 33		TANK CAPACITIES Solution Recovery	
CFM	72 (2 m ³) @ 1.5 in. (3.8 cm)	BRUSH PRESSURE	75 lbs. (34 kg) floating 135 lbs. (61 kg) medium 175 lbs. (80 kg) heavy	SQUEEGEE Wrangler 27 Wrangler 33	32 in. (81 cm) 38 in. (97 cm) Swing-type, adjustable; urethane blades; curved squeegee available
CLOSED WATERLIFT	60 in. (152 cm)	CLEANING RATE PER HOUR	Wrangler 27 30,000 ft. ² (2,790 m ²) 18,000 ft. ² (1,674 m ²) 13,500 ft. ² (1,256 m ²) Wrangler 33 37,200 ft. ² (3,460 m ²) 22,320 ft. ² (2,076 m ²) 16,740 ft. ² (1,557 m ²)	DIMENSIONS Length Wr 27 Length Wr 33 Skirt Width Wr 27 Skirt Width Wr 33 Body Width Both Height Both	
POWER SUPPLY	36V.; 6 — 6V. batteries; 220 AH, 250 AH, 325 AH	Optimum Unobstructed Obstructed		<i>Cleaning Rates:</i> <i>Optimum: Full speed, with a 2 in. (5 cm) overlap.</i> <i>Unobstructed: Includes time for turnaround, tank empty/refill and operator variation.</i> <i>Obstructed: Includes time for turnaround, tank empty/refill, operator variation and operation around obstacles.</i>	WEIGHT Machine Only
BRUSH DRIVE MOTORS Type	2 permanent magnet, gear motors 200 RPM, contra-rotating .75 HP	Optimum Unobstructed Obstructed	SHIPPING WEIGHT Machine Only		Wr 27 521 lbs. (237 kg) Wr 33 537 lbs. (244 kg)
RPM HP		Roller chain and sprockets	CASTERS	Two 4 in. (10 cm) dia. x 2 in. (5 cm) mounted on rubber shock absorber	WEIGHT Batteries Only Each
DRIVE MOTOR Type	Permanent magnet 36V. .5 HP		SOLUTION CONTROL	Manual pull at control panel via rigid bars; adjustable flow, forged brass valve, celcon rotor, O-ring seal	SHIPPING WEIGHT Batteries Only
Voltage HP		Variable Forward 0-240 ft. (0-73 m) Reverse 0-170 ft. (0-52 m)			
DRIVE SPEED					
DRIVE WHEEL	8 in. (20 cm) dia. x 4 in. (10 cm) tread; non-marking rubber; slip-resistant with slip grip tread				

Twist-grip for easy control in forward and reverse.

Squeegee lift/release lever.

Separate circuit breaker for each motor provides maximum protection against overloads.



Battery meter warns against excessive battery discharge, which can shorten battery life.

Cleaning solution control lever.

Clear solution tank hose indicates amount of cleaning solution left, and also acts as a solution tank drain hose.

Brush lift/release lever has three different positions for light, medium or heavy scrubbing.




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