



Champ 2417 RB

24-Inch Micro-Rider Scrubber



The Champ 2417 delivers high productivity in a small package. With a 24" cleaning path, the Champ 2417 cleans 20% faster than similarly sized 20" rider scrubbers.

- Easy to use. A single button controls the scrub deck and the vacuum motor
- Maneuverable. The compact design, combined with a squeegee that swings tightly around the scrub deck, lets you pick up water during sharp turns.
- Efficient. Scrub up to 32,100 ft² per hour and make fewer trips to refill the machine because of the Champ 2417's sizable 17 gallon solution tank.
- Conservation mode. Press the green leaf button to operate the scrubber with minimal water flow, chemical usage, brush speed and vacuum motor speed for maximum water and power efficiency.

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Champ 2417 RB Specifications

Cleaning Path	24 in (61 cm)
Brush / Pad	
Type	Two 12 in (30 cm) pads
Pad Driver (Standard)	Two 12 in Poly block tufted
Brush (Aftermarket)	Two 12 in Nylon brush
Tanks	
Solution Tank	17 Gal (64 l)
Recover Tank	17 Gal (64 l)

Squeegee

Type	Curved
Width	30.3 in (77 cm)
Squeegee Blade	Linatex Rubber

Brush Motor

Type	Permanent Magnet
Power	0.33 HP (250 W)
Speed	175 RPM
Pressure	55 lb (25 kg)

Vacuum Motor

Type	3-stage, bypass
Power	0.54 HP (400 W)
Waterlift	50 in (1168 mm)

Drive Motor

Type	Permanent Magnet
Power	0.40 HP (300 W)
Drive Speed	Up to 3.1 mph (5 kph)
Drive Wheel	7.9" (20 cm) non-marking rubber

Batteries

Voltage	24V
Battery Options	2 x 12V, 135 AH Wet Acid 2 x 12V, 110 AH AGM
Run Time	130 AH Wet, up to 3 Hours 110 AH AGM, up to 2.5 Hours
Battery Charger	On-board, 100V - 240V

Sound Level

69 dBA

Dimensions

Size (L x W x H) 52 x 23.6 x 44.5 inches
134 x 77 x 113 cm

Weight (without batteries) 566 lbs (257 kg)

Productivity

Theoretical	32,100 ft ² / hr (2982 m ² / hr)
Practical	14,900 ft ² / hr (1384 m ² / hr)

Warranty

3 year limited, 10 year tanks



- 1 The percolator breaks down foam, protecting the vac motor from damage.
- 2 A solenoid valve near the brush head prevents solution flow when the brushes are not moving.
- 3 An hour meter helps track regular maintenance tasks.
- 4 The 30 inch squeegee swings wide on turns to leave the floor drier and easily fits through most doorways.
- 5 The clear solution tank hose indicates the amount of cleaning solution remaining, and allows easy draining of the solution tank.
- 6 On-board battery charger recharges anywhere an outlet is available.
- 7 The ergonomic seat and steering wheel make the Champ 2417 comfortable to use.
- 8 A float switch protects the vacuum motor from liquid or foam damage.



Slide-out battery tray



Recovery tank debris filter



Adjustable solution flow allows chemical and water conservation, using only what is needed to clean the floor.



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