



# 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 ft<sup>2</sup> 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.

**NSS® Enterprises, Inc.**  
3115 Frenchmens Road  
Toledo, Ohio 43607-2958  
USA  
[www.nss.com](http://www.nss.com)



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# Champ 2417 RB Specifications

<b>Cleaning Path</b>	24 in (61 cm)
<b>Brush / Pad</b>	
Type	Two 12 in (30 cm) pads
Pad Driver (Standard)	Two 12 in Poly block tufted
Brush (Aftermarket)	Two 12 in Nylon brush
<b>Tanks</b>	
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 Acid, 2.5 Hours 110 AH AGM, 2.0 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 <sup>2</sup> / hr (2982 m <sup>2</sup> / hr)
Practical	14,900 ft <sup>2</sup> / hr (1384 m <sup>2</sup> / 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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3115 Frenchmens Road  
Toledo, OH 43607-2958 USA

P: (800) 677-1663 F: (419) 531-3761

info@nss.com  
www.nss.com

Specifications subject to change without notice.

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