

KÄRCHER

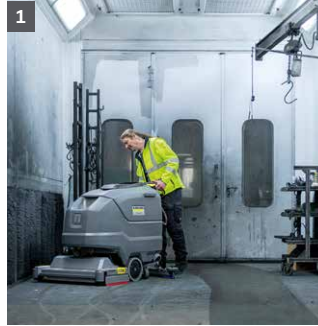
**TOUGH
ON DIRT,
EASY
ON YOU**

Deploy the ultimate cleaning solution
for your most challenging environments.

PROFESSIONAL | BD 80/100 W BP & BR 85/100 W BP CLASSIC FLOOR SCRUBBERS

Industrial strength meets intuitive control.

Deploy the ultimate solution for your most challenging industrial environments. This rugged powerhouse is designed for reliability, featuring die-cast aluminum components that afford you a longer life in daily applications. With a minimum of 88 lbs of contact pressure, you can remove stubborn dirt from any floor type with total confidence.



1 Sturdy Industrial Construction

- Die-cast aluminum scrub decks and squeegee assemblies withstand heavy commercial use and extend machine life
- Up to 200 lbs of brush contact pressure removes stubborn dirt from smooth or textured floors in a single pass

2 High-Yield Productivity

- Wide cleaning paths of 32 or 34 inches cover up to 35,025 square feet per hour
- Large 26.4-gallon fresh and recovery tanks minimize refill trips so operators can stay on the floor longer

3 Effortless Handling & Control

- Compact profile and excellent sightlines ensure safe maneuverability in narrow aisles and tight spaces
- Integrated traction drive provides smooth movement and reduces operator fatigue during long shifts
- Intuitive, color-coded controls and simple cleaning modes shorten training time

4 Transport Safety & Smart Logistics

- Optional On-Board Charger (OBC) securely travels with the machine, optimizing transport safety and minimizing loose equipment
- Integrated design prevents misplaced accessories across job sites and enables convenient "plug and play" recharging at any standard 120V wall outlet
- Choose from Wet, AGM, or Lithium-ion battery options to match specific facility power requirements

Technical data and equipment.



BD 80/100 W Bp Classic

BR 85/100 W Bp Classic

TECHNICAL SPECIFICATIONS

		BD 80/100 W Bp Classic	BR 85/100 W Bp Classic
Cleaning path/width	in	32	34
Brush type	cylindrical/disc/pad	pad	cylindrical
Brush quantity	units	2	2
Brush diameter	in	16	4
Suction bar (squeegee) width	in	43	43
Drive	pad-assist/traction	traction	traction
Solution/recovery capacity	gal	26.4 / 26.4	26.4 / 26.4
Theoretical/practical productivity	sq. ft/hr	35,025 / 24,192	35,025 / 24,192
Operating noise level	dBA	63	65
Battery charger	shelf/on board	shelf or on-board available	shelf or on-board available
Brush contact pressure	lbs	88-200	88
Brush speed	rpm	180	600
Vac motor rating	watts	600	500
Vac motor suction	cfm	53	51
Waterlift	in of water	67	64
Weight with batteries	lbs	512 wet / 556 AGM	661 wet / 705 AGM
Dimensions (LxWxH)	in	59 x 33 x 42	59 x 33 x 42

Order No.	Description
1.127-136.0	BD 80/100 W Bp Classic, 285 Ah AGM batteries, on-board charger
9.841-456.0	BD 80/100 W Bp Classic, 295 Ah wet batteries, shelf charger
9.841-457.0	BD 80/100 W Bp Classic, 285 Ah AGM batteries, shelf charger
1.127-137.0	BD 80/100 W Bp Classic, 24V Lithium-ion battery, on-board charger
9.808-180.0	BD 80/100 W Bp Classic, 24V Lithium-ion battery, shelf charger
9.895-398.0	BR 85/100 W Bp Classic, 285 Ah AGM batteries, on-board charger
9.848-455.0	BR 85/100 W Bp Classic, 185 Ah wet batteries, shelf charger
9.848-456.0	BR 85/100 W Bp Classic, 195 Ah AGM batteries, shelf charger
1.127-138.0	BR 85/100 W Bp Classic, 114 Ah Lithium-ion battery, on-board charger
9.848-457.0	BR 85/100 W Bp Classic, 114 Ah Lithium-ion battery, shelf charger

ACCESSORIES

Order No.	Description
■ 4.777-102.0	Squeegee, 1100 mm (standard with squeegee blades)
■ 4.037-138.0	Squeegee blades, 1230 mm, blue (standard)
□ 4.037-140.0	Squeegee blades 1230 mm, transparent
□ 9.753-088.0	Squeegee transport plate
□ 2.644-140.0	Warning beacon add-on kit (revolving light)
□ 8.622-837.0	Battery, Trojan 6V/271 Ah wet (standard with 9.841-456.0)
□ 8.629-184.0	Battery, Discover 6V/285 Ah AGM (standard with 9.841-457.0)
□ 8.644-818.0	Battery, Discover 24V Lithium-ion battery
□ 8.643-373.0	Shelf charger for wet batteries (standard with 9.841-456.0)
□ 8.643-374.0	Shelf charger for AGM batteries (standard with 9.841-457.0)
□ 8.644-815.0	Shelf charger for Discover 24V Lithium Ion (Standard with 9.808-180.0)
□ 9.804-933.0	Splash guard, battery compartment

■ Included □ Optional

See Home Base section and Cleaning Heads & Brushes section in Kärcher Professional Cleaning Equipment Catalog for all available options and accessories

Please contact us for more information:

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