

KÄRCHER



THE CLASSICS OFFER SIZE & DURABILITY IN A COST EFFECTIVE PACKAGE.

The choice is yours with these economically designed scrubbers.

VERSATILE AND ECONOMICAL.

With four classic models we offer an economical start in floor cleaning suitable for use in industrial facilities, retail stores, municipalities, education and commercial buildings. No matter the area size you're cleaning, there's a classic solution to fit.



You can count on our easy-to-use Classics.

Designed to meet all of your scrubbing needs without breaking the bank. With the BD 70/75 W Bp Classic, BD 80/100 W Bp Classic, BD 50/55 W Bp Classic and BD 50/50 C Bp Classic scrubbers, Kärcher presents its Classic Scrubber line. These machines are battery-operated, have a very solid construction, and are characterized by their simple operations.



BD 80/100 W BP CLASSIC



BD 50/55 W BP CLASSIC



BD 50/50 C BP CLASSIC



BD 70/75 W BP CLASSIC



1 Easy to use

- Classic scrubbers are easy to operate, allowing shorter training times, immediate familiarity with the machine, and less operating errors

2 Robust scrub deck

- On the BD 80/100, BD 70/75 & BD 50/55 the components such as the scrub deck and squeegee are made of durable aluminum which affords the user longer life in tough applications.

3 Wet/AGM/Lithium Ion Battery Options

- A shelf charger is included with all three battery options.

Advantages of Lithium

- Lithium has longer run times than other battery types.
- Lithium is 5x faster charging lead acid.
- Unlimited opportunity charging - providing productivity as the application demands.
- Integral battery management system (BMS)
- 5-year unlimited cycle life warranty.

4 Adjustable brush pressure

- The BD 80/100 & BD 70/75 offer adjustable brush pressure for much greater flexibility for cleaning on all types of floors. With up to 200 lbs of down pressure.

5 No-tool pad/brush change

- Rigid brush T-handle enables quick change from pad to brush.

6 Home base

- Home base kit carries essentials, resulting in less trips to the supply closet.

Technical data and equipment.

| | | BD 50/50 C BP CLASSIC | BD 50/55 W BP CLASSIC | BD 70/75 W BP CLASSIC | BD 80/100 W BP CLASSIC |
|------------------------------------|--------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| TECHNICAL SPECIFICATIONS | | | | | |
| Cleaning path/width | in | 20 | 20 | 28 | 32 |
| Brush type | cylindrical/ disc/pad | pad | pad | pad | pad |
| Brush quantity | units | 1 | 1 | 2 | 2 |
| Brush diameter | in | 20 | 20 | 14 | 16 |
| Suction bar (squeegee) width | in | 33 | 33,5 | 41 | 43 |
| Drive | pad-assist/ traction | pad-assist | traction | traction | traction |
| Solution/recovery capacity | gal | 13.2 / 13.2 | 14.5 / 14.5 | 19.8 / 19.8 | 26.4 / 26.4 |
| Theoretical/practical productivity | sq. ft/hr | 21,530 / 13,995 | 27,500 / 17,500 | 30,645 / 19,920 | 35,025 / 22,770 |
| Operating noise level | dba | 66 | 65 | 63 | 63 |
| Battery charger | shelf/on board | shelf | shelf | shelf | shelf |
| Brush contact pressure | lbs | 59 – 62 | 59 | 66 – 150 | 88 – 200 |
| Brush speed | rpm | 180 | 180 | 180 | 180 |
| Vac motor rating | watts | 500 | 500 | 500 | 500 |
| Vac motor suction | cfm | 51 | 51 | 51 | 51 |
| Waterlift | in of water | 48 | 48 | 64 | 64 |
| Weight with batteries | lbs | 306 | 379 | 512 wet / 556 AGM | 661 wet / 705 AGM |
| Dimensions (LxWxH) | in | 47 x 21 x 39 | 52 x 22.5 x 42 | 57 x 30 x 42 | 59 x 33 x 42 |

EQUIPMENT

| Order No. | Description |
|-------------|--|
| 9.841-369.0 | BD 50/50 C Bp Classic, pad driver, 24V/105 Ah wet batteries, shelf charger |
| 9.841-370.0 | BD 50/50 C Bp Classic, pad driver, 24V/100 Ah AGM batteries, shelf charger |
| 9.998-002.0 | BD 50/55 W Bp Classic, 24V/100Ah AGM batteries, shelf charger |
| 9.841-466.0 | BD 70/75 W Bp Classic, 185 Ah wet batteries, shelf charger |
| 9.841-467.0 | BD 70/75 W Bp Classic, 190 Ah AGM batteries, shelf charger |
| 9.841-240.0 | BD 70/75 W Bp Classic, 24V Lithium, shelf 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 |
| 9.808-180.0 | BD 80/100 W Bp Classic, 24V Lithium, shelf charger |

Accessories

BD 50/50 C BP CLASSIC ACCESSORIES

| Order No. | Description | Order No. | Description |
|---------------|--|---------------|---|
| ■ 4.762-534.0 | Pad driver, 19-inch, features a quick-change coupling and centerlock | □ 6.369-077.0 | Black pad, 20-inch, hard, 5 pack |
| ■ 4.777-179.0 | V-Shaped squeegee, 35-inch, with caster, polyurethane | □ 6.369-468.0 | Beige disc pad, 20-inch, light grit, 5 pack |
| □ 4.905-027.0 | Disc brush, soft, made of natural fibers | □ 6.371-146.0 | Beige disc pad, 20-inch, soft, natural hair |
| □ 4.905-029.0 | Brush, hard black | □ 8.641-483.0 | Charger for wet batteries |
| □ 4.905-026.0 | Disc brush, medium, red | □ 8.629-377.0 | Charger for AGM batteries |
| □ 6.369-079.0 | Red disc pad, 20-inch, medium soft red, 5-pack | □ 4.777-401.0 | Squeegee, 33.5-inch, straight, oil-resistant transparent polyurethane |
| □ 6.369-078.0 | Green disc pad, 20-inch, aggressive, 5-pack | | |

BD 50/55 W BP CLASSIC ACCESSORIES

| Order No. | Description | Order No. | Description |
|---------------|---|---------------|----------------------|
| ■ 4.778-008.0 | Squeegee, 33.5-inch, parabolic | ■ 4.762-534.0 | Pad driver |
| ■ 4.400-011.0 | Suction blades, 33-inch, red | □ 4.070-075.0 | Universal hook kit |
| □ 4.400-005.0 | Suction blades, 33-inch, transparent | □ 4.039-271.0 | Mop holder |
| □ 2.644-228.0 | Add-on kit deflector roll squeegee, stackable | □ 5.035-488.0 | Home-Base adapter |
| □ 4.905-026.0 | Disc brush, medium | □ 6.980-077.0 | Double hook |
| □ 4.905-028.0 | Disc brush, very soft | □ 6.980-078.0 | Holder handhold grey |
| □ 4.905-027.0 | Disc brush, soft | □ 6.980-080.0 | Holder bottle |
| □ 4.905-029.0 | Disc brush, hard | | |

BD 70/75 W BP CLASSIC ACCESSORIES

| Order No. | Description | Order No. | Description |
|---------------|--|---------------|---|
| ■ 4.762-590.0 | Pad drive board STRONG (standard) | □ 2.639-290.0 | Surface preparation pad brown, hard, 2 pack |
| ■ 6.369-003.0 | Pad red, medium-soft (standard), 5 pack | □ 6.371-021.0 | Melamine pad white/grey, 2 pack |
| ■ 8.663-291.0 | Battery 6V/190 Ah AGM (standard with 9.841-467.0) (4 REQUIRED) | □ 4.905-010.0 | Disc brush red, medium |
| ■ 8.622-835.0 | Battery 6V/185 Ah wet (standard with 9.841-466.0) (4 REQUIRED) | □ 4.905-013.0 | Disc brush black, hard |
| ■ 8.643-374.0 | Shelf charger for 190Ah AGM batteries | □ 4.905-012.0 | Disc brush nature, soft |
| ■ 8.644-222.0 | Shelf charger for 185Ah Wet batteries | □ 4.905-011.0 | Disc brush white |
| ■ 4.777-108.0 | Squeegee, 1030mm (standard w/suction blades) | □ 4.037-145.0 | Suction blades, 1030 mm (polyurethane) |
| ■ 4.037-144.0 | Suction blades, 1030mm, blue (standard) | □ 9.753-088.0 | Squeegee transport plate |
| □ 6.369-002.0 | Pad green, medium-hard, 5 pack | □ 2.644-140.0 | Warning beacon add-on kit |
| □ 6.369-001.0 | Pad black, hard, 5 pack | □ 2.644-168.0 | Set Stackable deflector rollers brush head |

BD 80/100 W BP CLASSIC ACCESSORIES

| Order No. | Description | Order No. | Description |
|---------------|---|---------------|--|
| ■ 4.762-591.0 | Pad drive board (standard) | ■ 4.037-138.0 | Suction blades, 1230 mm, blue (standard) |
| ■ 6.371-332.0 | Pad, red, medium-soft (standard) | □ 4.905-000.0 | Disc brush, red, medium |
| ■ 8.629-184.0 | Battery, 6V/285 Ah AGM (standard with 9.841-457.0) | □ 4.905-032.0 | Disc brush, black, hard |
| ■ 8.622-837.0 | Battery, 6V/271 Ah wet (standard with 9.841-456.0) | □ 4.905-031.0 | Disc brush, natural, soft |
| ■ 8.644-818.0 | Battery, Discover 24V Lithium Ion | □ 4.905-030.0 | Disc brush, white, very soft |
| ■ 8.643-373.0 | Shelf charger for wet batteries (standard with 9.841-456.0) | □ 4.037-140.0 | Suction blades 1230 mm, transparent |
| ■ 8.643-374.0 | Shelf charger for AGM batteries (standard with 9.841-457.0) | □ 9.753-088.0 | Squeegee transport plate |
| ■ 4.777-102.0 | Squeegee, 1100 mm (standard with suction blades) | □ 2.644-140.0 | Warning beacon add-on kit |

■ Included □ Optional



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