

# KÄRCHER

makes a difference



## QUALITY & DURABILITY IN A COST EFFECTIVE PACKAGE.

Take on large cleaning jobs with this economically designed scrubber.

PROFESSIONAL | BD 80/100 W BP CLASSIC

# A scrubber you'll want to get behind.

The Kärcher BD 80/100 W Bp Classic walk-behind floor scrubber is designed for frequent, everyday use. Don't let its affordable price tag fool you. Intuitive user controls and a highly rugged build make the BD 80/100 a reliable daily cleaning solution without sacrificing quality. A robust and maintenance-friendly scrub head with two included disc pad drivers deliver a 32" cleaning path, making it ideally suited for large, high-traffic areas such as grocery stores, educational facilities and general retail.



## 1 Color-Coded Operating Elements

This machine is easy to operate, allowing shorter training times, immediate familiarity with the machine, and less operating errors. With direction selection buttons, an on/off switch, an operation lever, and a speed dial, this machine couldn't be easier to use.

## 2 Robust Scrub Deck

Rugged materials were used on critical parts on the BD 80/100 W Bp Classic scrubber. This creates lower repair costs, less down-time, and longer machine lifetime.

## 3 Batteries

Wet and AGM battery options are available. A shelf charger is included.

## 4 Adjustable Brush Pressure

The adjustable brush pressure allows for much greater flexibility for cleaning on all types of floors. It is adaptable to specific application needs. At high pressure, the BD 80/100 W Bp Classic performs very powerful floor stripping.

# Technical Specifications and Order Numbers.

## BD 80/100 W BP CLASSIC

### TECHNICAL SPECIFICATIONS

|                                    |                      |               |
|------------------------------------|----------------------|---------------|
| Cleaning path/width                | in                   | 32            |
| Brush type                         | cylindrical/disc/pad | pad           |
| Brush quantity                     | units                | 2             |
| Brush diameter                     | in                   | 16            |
| Suction bar (squeegee) width       | in                   | 43            |
| Drive                              | pad-assist/traction  | traction      |
| Solution/recovery capacity         | gal                  | 26.4 / 26.4   |
| Theoretical/practical productivity | sq. ft/hr            | 35,025/22,770 |
| Operating noise level              | dBA                  | 63            |
| Battery charger                    | shelf/on board       | shelf         |
| Brush contact pressure             | lbs                  | 88 - 200      |
| Brush speed                        | rpm                  | 180           |
| Vac motor rating                   | watts                | 600           |
| Vac motor suction                  | cfm                  | 53            |
| Waterlift                          | in of water          | 67            |
| Weight with batteries              | lbs                  | 705           |
| Dimensions (LxWxH)                 | in                   | 59 x 33 x 42  |

### EQUIPMENT

| Order No.   | Description   |
|-------------|---|
| 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 |

### ACCESSORIES

| Order No.     | Description   |
|---------------|---|
| ■ 4.762-591.0 | Pad drive board (standard)                                  |
| ■ 6.371-332.0 | Pad, red, medium-soft (standard)                            |
| ■ 8.629-184.0 | Battery, Discover 6V/285 Ah AGM (standard with 9.841-457.0) |
| ■ 8.622-837.0 | Battery, Trojan 6V/271 Ah wet (standard with 9.841-456.0)   |
| ■ 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) |
| ■ 4.777-102.0 | Squeegee, 1100 mm (standard with suction blades)            |
| ■ 4.037-138.0 | Suction blades, 1230 mm, blue (standard)                    |
| □ 6.371-331.0 | Pad, white, soft  |
| □ 6.371-333.0 | Pad, green, medium-hard                                     |
| □ 6.371-334.0 | Pad, black, hard  |
| □ 2.639-258.0 | Surface preparation pad, brown, hard                        |
| □ 6.371-022.0 | Melamine pad, white/grey                                    |
| □ 4.905-000.0 | Disc brush, red, medium                                     |
| □ 4.905-032.0 | Disc brush, black, hard                                     |
| □ 4.905-031.0 | Disc brush, natural, soft                                   |
| □ 4.905-030.0 | Disc brush, white, very soft                                |
| □ 4.037-140.0 | Suction blades 1230 mm, transparent                         |
| □ 9.753-088.0 | Squeegee transport plate                                    |
| □ 2.644-140.0 | Warning beacon add-on kit                                   |

■ Included □ Optional