

# 32" Industrial Battery-Operated Floor Scrubber

Kärcher's most powerful walk-behind scrubber



## BD 80/120 W Bp

### Kärcher's most powerful walk-behind floor scrubber



The BD 80/120 W Bp is Kärcher's largest walk behind floor scrubber and the most efficient machine in its range. The BD 80/120 W handles all cleaning jobs quickly, efficiently and with amazing maneuverability. It's heavy-duty design includes pneumatic tires, an industrial squeegee, 23-gallon solution and 25-gallon recovery tanks to support continuous cleaning of up to 3-hours. The BD 80/120 W also features tool-free, easy access brushes and batteries.



#### 1 Significantly restricted line guidance of the casing

- For quick cleaning speeds.
- Allows a clear view of the area to be cleaned.

#### 2 Easy access to brushes, batteries and recovery water tank

- Quick maintenance with no tools required.
- The recovery water tank can be easily cleaned.
- Optimum access to the batteries, motors or other components.

#### Standard Accessories - Brush Configuration

Order No.	Description
8.600-033.0	Brush, 16" Mild Grit, Blue with Wear Indicators
8.600-753.0	Skirt, Scrub Deck, Left Side
8.600-754.0	Skirt, Scrub Deck, Right Side
8.600-143.0	Blade, AQ, Left, 16"
8.600-142.0	Blade, AQ, Right, 16"
8.600-749.0	Squeegee, Rear Blade, Linatex
8.600-983.0	Squeegee, Front Blade, Linatex

#### Optional Accessories - Brush Configuration

8.600-031.0	Brush, 16" Nylon, Scrub, with Wear Indicators (field installation required)
8.600-032.0	Brush, 16" Nylon Polishing, White with Wear Indicators (field installation required)
8.600-033.0	Brush, 16" Mid-grit with Wear Indicators (field installation required)
8.600-034.0	Brush, 16" Super Aggressive, Grey with Wear Indicators (field installation required)
8.613-704.0	Squeegee, Rear Blade, Urethane (field installation required)
8.613-705.0	Squeegee, Front Blade, Urethane (field installation required)
8.613-516.0	Blade, Aqua-Mizer™, Left, Urethane (field installation required)
8.613-517.0	Blade, Aqua-Mizer™, Right, Urethane (field installation required)
8.609-064.0	Wheel Assembly, 12" Non-Marking (2 required) (field installation required)
8.613-741.0	Wheel Assembly, 12" Solid Rubber (2 required) (field installation required)
9.840-549.0	Emergency Shut-off Kit (field installation required)
9.840-555.0	Pump Kit with flip tool, hose assembly and coupler (field installation required)

# Technical data

## BD 80/120 W Bp (Brush Configuration)

## BD 80/120 W Bp (Pad Configuration)

- Includes curved vacuum bar
- Clearly arranged and flexible
- Rugged industrial machines

### Technical data

Brush working width	32" (813 mm)	32" (813 mm)
Working width, vacuum	40" (1,016 mm)	40" (1,016 mm)
Fresh/recovered water tank	23 gallon / 25 gallon (87 / 95 l)	23 gallon / 25 gallon (87 / 95 l)
Practical working capacity	28,800 f <sup>2</sup> /h (2,675 m <sup>2</sup> /h)	28,800 f <sup>2</sup> /h (2,675 m <sup>2</sup> /h)
Pad rotation speed	200 rpm	200 rpm
Brush contact pressure	0 - 150 psi	0 - 150 psi
Battery	36 V	36 V
Weight	375 lbs (170 kg)	375 lbs (170 kg)
Dimensions (L x W x H)	62" x 24" x 45" (1800 mm x 710 mm x 1170 mm)	62" x 24" x 45" (1800 mm x 710 mm x 1170 mm)

### Equipment

Roller brush	–	–
Disc brush	■	■
Traction drive	■	■
2-tank system	■	■
Curved vacuum bar	■	■
Battery included	<input type="checkbox"/> / <input checked="" type="checkbox"/> <sup>1)</sup> / <input checked="" type="checkbox"/> <sup>2)</sup> / <input checked="" type="checkbox"/> <sup>3)</sup> / <input checked="" type="checkbox"/> <sup>4)</sup>	<input type="checkbox"/> / <input checked="" type="checkbox"/> <sup>1)</sup> / <input checked="" type="checkbox"/> <sup>2)</sup> / <input checked="" type="checkbox"/> <sup>3)</sup> / <input checked="" type="checkbox"/> <sup>4)</sup>
Order No.	9.840-732.0/-733.0/-734.0/-735.0/-736.0	9.840-822.0/-823.0/-824.0/-825.0/-826.0

■ Included in delivery.  Optional. <sup>1)</sup> 260 Ah, low-maintenance <sup>2)</sup> 330 Ah, low-maintenance <sup>3)</sup> 335 Ah, low-maintenance <sup>4)</sup> 312 Ah, AGM

### Standard Accessories - Pad Configuration

Order No.	Description
8.600-029.0	Pad Driver, 16" SD
8.600-507.0	Lock, Pad Center Snap, Two Step
8.600-753.0	Skirt, Scrub Deck, Left Side
8.600-754.0	Skirt, Scrub Deck, Right Side
8.600-143.0	Blade, Aqua-Mizer™, Left, 16"
8.600-142.0	Blade, Aqua-Mizer™, Right, 16"
8.600-749.0	Squeegee, Rear Blade, Linatex
8.600-983.0	Squeegee, Front Blade, Linatex

### Optional Accessories - Pad Configuration

8.613-704.0	Squeegee, Rear Blade, Urethane (field installation required)
8.613-705.0	Squeegee, Front Blade, Urethane (field installation required)
8.613-516.0	Left Scrub Deck Skirt, oil resistant polyurethane (field installation required)
8.613-517.0	Right Scrub Deck Skirt, oil resistant polyurethane (field installation required)
8.609-064.0	Wheel Assembly, 12" Non-Marking (2 required) (field installation required)
8.613-741.0	Wheel Assembly, 12" Solid Rubber (2 required) (field installation required)
9.840-549.0	Emergency Shut-off Kit (field installation required)
9.840-555.0	Pump Kit with flip tool, hose assembly and coupler (field installation required)



**makes a difference**

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