

BD 80/100 W Bp Classic

The battery-operated BD 80/100 W Bp Classic is the largest scrubber drier in our Classic range. With 80 cm working width and 100 litre tank for efficient and long cleaning.











- Highly stressed parts such as squeegee and brush head are made from high-quality aluminium
- Robust machine concept for tough working conditions with low failure restates.
- Also developed for applications in harsh conditions.
- 2 Brush contact pressure can be adjusted in 2 stages
- Can be manually increased from standard 40 to 68 kilogrammes if required
- Lower contact pressure for lighter soiling or on sensitive floors.

3 Efficient and powerful 300 Watt traction motor

- Also helps to easily climb slopes, and saves the user energy.
- Driving speed can be adjusted via accessible potentiometer.

4 Coloured, clearly visible operating elements

Colour-coded operating elements simplify operation and shorten the training time.

TECHNICAL DATA AND EQUIPMENT





BD 80/100 W Bp Classic

- $\hfill \blacksquare$ Extremely robust and durable components for tough applications
- $\begin{tabular}{ll} \blacksquare & \end{tabular} \begin{tabular}{ll} Very simple, intuitive operating concept \end{tabular}$
- With tried-and-tested disc brush engineering (double disc)

Technical data		
Order no.		1.127-011.0
EAN code		886622027980
Working width of brushes	mm	810
Working width, vacuuming	mm	1090
Max. area performance	m²/h	3255
Fresh/dirty water tank	1	100 / 100
Brush contact pressure	g/cm² / kg	28.2 - 47.9 / 53 - 90
Brush speed	rpm	180
Rated input power	W	max. 1900
Weight (with accessories)	kg	142.28
Dimensions (L × W × H)	mm	1500 × 835 × 1065
Battery voltage	V	24

Equipment Disc brush	
Disc brush	
Fact	-
Tin	-
Powerful drive	

■ Included in the scope of supply.



















		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Pads				<u>'</u>					
Pad	1	6.371-147.0	medium-soft	406 mm	red	5 piece(s)		Medium soft, for wet-cleaning of all surfaces and for spray cleaning.	•
	2	6.371-331.0	very soft	406 mm	White	5 piece(s)		White, soft and non-abrasive disc pad for cleaning and high-gloss polishing.	
	3	6.371-148.0	medium-hard	406 mm	green	5 piece(s)		Medium hard, for cleaning stubborn soilings and for deep cleaning.	
	4	6.371-169.0	very hard	406 mm	black	5 piece(s)		Hard, for stubborn dirt and deep cleaning.	
	5	2.639-288.0	hard	406 mm	brown	2 piece(s)		Very abrasive disc pad for chemical-free care film and decoating.	
Pad drive boards									
Pad drive board STRONG	6	4.762-591.0		375 mm		1 piece(s)		Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. Extra-strong hold of the pad at the pad drive board of the cleaning head D 75. 2 pc. required.	•
Pad drive board	7	4.762-447.0		375 mm		1 piece(s)		Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	
Melamine pads									
Melamine pad	8	6.371-336.0		406 mm	Grey/ white	2 piece(s)		White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	

[■] Included in the scope of supply. □

[☐] Available accessories.







		Order no.	Length	Colour	Quanti- ty	Price	Description	
Squeegees								
Squeegee, angled	1	4.777-102.0	1100 mm	blue	1 piece(s)		Specially angled squeegee with particularly wide swivel range, suction lip made from natural rubber and support rollers. Suitable for all common floors.	
Squeegee blades								
Squeegee blades	2	4.037-138.0	1230 mm	blue	2 -part		Grooved, natural rubber.	
	3	4.037-140.0	1230 mm	transparent	2 -part		Standard, grooved, oil-resistant.	
	4	4.181-006.0	1230 mm	red	2 -part			

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.









		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Disc brushes									
Disc brush	1	4.905-031.0	soft	406 mm	natural	1 piece(s)		Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	
	2	4.905-000.0	medium	406 mm	red	1 piece(s)		Red standard disc brush for regular maintenance cleaning.	
	3	4.905-032.0	hard	406 mm	black	1 piece(s)		Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	

[■] Included in the scope of supply.

Available accessories.





















		Order no.	Length	Colour	Quanti- ty	Price	Description	
Home Base accessories							<u> </u>	╁
Home Base adapter	1	5.035-488.0			1 piece(s)		Fastener for various hooks and clips on the machine.	
Home Base Kit mop holder	2	4.039-271.0			1 piece(s)		Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	
Home Base mop holder kit	3	9.753-023.0			1 piece(s)		Holder fits on machine for convenient wiping mop storage.	
Double hook	4	6.980-077.0			1 piece(s)		Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	
Holder handhold grey	5	6.980-078.0			1 piece(s)		Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	
Bottle holder	6	6.980-080.0			1 piece(s)		Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	
Home Base Box Kit	7	4.035-406.0			1 piece(s)		The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	
Holder for squeegee	8	9.753-088.0			1 piece(s)		Holder for squeegee: The steel holder is attached to the Home Base rail of the scrubber drier and allows the safe storage and transportation of the squeegee.	
Universal hook kit	9	4.070-075.0			1 piece(s)		Hook and adaptor kit for attachment to the Home Base rail scrubber drier by Kärcher. Ideal for space-saving storage of hoses (for example, spray suction attachment kit) on the machine.	
Dosing aids			•	·				
DS 3 Cleaning Agent Dosing Station	10	2.641-811.0			1 piece(s)		After connecting to a tap, cleaning agent can be filled into the fresh water tank and diluted as required. Can also be used with the filling system attachment kit. Includes backflow preventer (DIN EN 1717).	

[■] Included in the scope of supply.

Available accessories.





		Order no.	Length	Diameter	Quanti- ty	Price	Description
Lighting / revolving signal light mo	unting	g kit	1				
Flashing beacon	1	2.644-140.0			1 piece(s)		Non-glare flashing beacon increases safety when working in dark buildings.
Other attachment kits					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Attachment kit for emergency off button	2	2.644-139.0			1 piece(s)		Attachment kit for attaching an emergency off button, which when pressed stops the scrubber drier completely. Simple reset of the button to resume operation.
Set deflector roll stack formation SB	3	4.035-619.0			2 -part		













		Order no.	Quantity	Battery voltage	Battery capaci- ty	Battery type	Price	Description	
Batteries			'						
Battery kit	1	2.815-105.0	6 -part	36 V	240 Ah	Mainte- nance- free		Battery kit with 36 V voltage and 240 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	
	2	2.815-101.0	4 -part	24 V	180 Ah	Mainte- nance- free		Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	
	3	2.815-095.0	4 -part	24 V	285 Ah	Mainte- nance- free		Battery kit with 24 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	
	4	2.815-092.0	4 -part	24 V	170 Ah	Mainte- nance- free		Battery kit with 24 V voltage and 170 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	
Battery Chargers	·		•		•				
Battery charger	5	4.654-012.0	1 piece(s)	24 V		separate		24 V battery charger, specifically for 24 V battery set (Orde No. 4.035-388.0) with 170 Ah storage capacity.	
	6	6.654-419.0	1 piece(s)	24 V		separate		Battery charger 24 V / 50 A: Safe 24 V battery charger for maintenance-free batteries of scrubber driers with a capaci- ty of 285 Ah.	
	7	6.654-436.0	1 piece(s)	24 V		separate		Battery charger 24 V / 50 A SB 120: For the safe charging o maintenance-free batteries of scrubber driers with a capacity of 170 Ah.	
Accessories for batteries									
Battery mounting kit	8	2.638-106.0 2.638-162.0	3 -part 3 -part					Installation kit for installing battery kit in a machine. Incl. 3 connection cables.	
	10	2.638-197.0	4 -part					Installation kit for installing battery kit in a machine. Incl. 3 connection cables and one bracket.	

[■] Included in the scope of supply.

Available accessories.





		Order no.	Quantity	ID	Width	Length	Price	Description	
Other									
Cleaning agent container, complete	1	4.070-006.0	1 piece(s)					Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base Rail.	

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Available accessories.