BR 65/85 R CLASSIC BP PACK 80AH LI

Easy-to-use, manoeuvrable ride-on machine with lithium-ion battery, quick charger and a 65-cm roller brush head with 85-litre tanks.









Order no.	1.161-486.0

- 85 L fresh water/dirty water tank, 65 cm roller brush head, 6 km/h speed
- 90 Ah lithium-ion battery, up to 2 hours of run time, 3,900 m²/h
- Very compact and manoeuvrable, very easy to operate, on-board charger

Technical data

EAN code		4066529133175
Drive type		Battery
Traction drive		traction motor
Working width, brushes	**cm**	65
Working width, vacuuming	**cm**	85
Fresh/dirty water tank	**l**	85 / 85
Theoretical area performance	**m²/h**	max. 3900
Practical area performance	**m²/h**	2730
Battery	**V / Ah**	24 / 90
Battery run time	**h**	max. 2
Battery charging time	**h**	approx. 2.5
Driving speed	**km/h**	max. 6
Climbing ability	**%**	10
Brush speed	**rpm**	1200
Weight without accessories	**kg**	208
Dimensions (L × W × H)	**mm**	1435 × 740 × 1146

Scope of supply

Roller brush: 2 Piece(s)
Battery and built-in charger included
Squeegee, curved
robust aluminium die-cast suction bar

Equipment

Powerful traction drive
Automatic water stop
Integrated sweeping mechanism
Sweeping function
Solenoid valve
Two-tank system
standard daytime driving light
Type of suction lips: Linatex®
Kärcher colour and operating concept

This machine requires instruction.

[1] Lower power consumption by 10 per cent compared with operation in normal mode, based on internal, scientifically reproducible tests.

BR 65/85 R Classic Bp Pack 80Ah Li, 1.161-486.0, 2026-11-19



Robust squeegee made from die-cast aluminium

- With tear-resistant, long-lasting Linatex® suction lips for excellent vacuuming results.
- Fast and simple replacement of the suction lips.
- Swerves upon wall contact, thus avoiding damage.



Easy operation

- Clear control panel with self-explanatory symbols
- Brief familiarisation stages
- Easy to use, colour coded control elements



Includes a high-performance lithium-ion battery

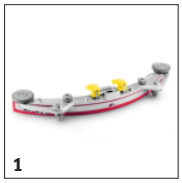
- Time saving: Can be fully charged in two hours, depending on the battery charger. Can also be topped up between full charges.
- Lifetime is several times longer than lead acid batteries or gel batteries.
- Instead of the usual 80% provided by conventional batteries, it can use the battery's entire capacity.

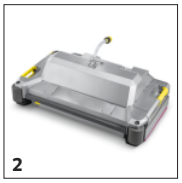
SUSTAINABILITY ASPECTS OF BR 65/85 R CLASSIC BP PACK 80AH LI 1.161-486.0

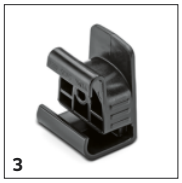
Sustainability aspects of Beyond Cleaning			
Standby Mode			
eco!Mode (energy saving mode)			
Energy saving	**%**	40	

KÄRCHER

EQUIPMENT FOR BR 65/85 R CLASSIC BP PACK 80AH LI
1.161-486.0

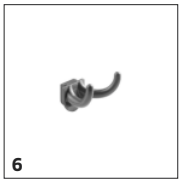

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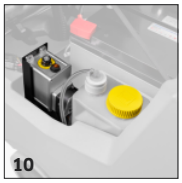

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		Order no.	Description	
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
Suction bar parabolic 850mm/33in, 850 mm, parabolic	1	4.778-008.0	For excellent suction and drying results: robust, parabolic aluminium squeegee with 850 mm suction width and quick coupling. Allows tool-free change of suction lips.	■
BRUSH HEADS				
Brush-head R65	2	2.763-046.0	Robust, aluminium roller brush head with integrated pre-sweep function. Flat design, low operating noise and easy maintenance with colour coding and insertion aids for brushes.	■
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Cleaning tool kit accessories				
Adapter Homebase	3	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Add-on kit mop holder	4	4.039-271.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	☐
Universal hook kit	5	4.070-075.0	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.	☐
Double hook	6	6.980-077.0	Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Holder handhold grey	7	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Bottle holder	8	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	9	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
KITS				
Dose mounting kit				
Classic Dose detergent dosing attachment kit	10	2.039-390.0	The Dose attachment kit enables the automatic dosing of detergents in concentrations ranging from 0.2 to 3 per cent directly from the container. Easy to change thanks to the closed-loop system.	☐
Fleet mounting kit				
Machine Connect Module add-on kit NG	11	2.644-592.0		☐
Lighting/RKL mounting kit				
Flashing beacon	12	4.039-267.0	Non-glare flashing beacon increases safety when working in dark buildings.	☐
Other attachment kits				
Attachment kit for the 60 cm pre-sweep mop	13	4.039-270.0	The pre-sweep mop can sweep up coarse dirt and it prevents coarse dirt from getting onto the brush head and into the squeegee.	☐
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	14	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐

■ Included in delivery. ☐ Available accessories.