B 110 R BC+D75

Ideal in angled areas: our B 110 R ride-on scrubber dryer. With disc brush head with 75 centimetre working width, integrated battery charger and 110 litre tank capacity.



Made in Germany

KIK

AUTOFILL

EASY-Operation

CONFIGURABLE

Order no.	1.161-404.0

- 110 l tanks for fresh/dirty water, 75 cm disc brush head, 6 km/h speed
- Various batteries, run time of up to 4 h, max. 4500 m²/h, with on-board battery charger
- Speed-responsive dosing, daytime running light, very quiet, 59 dB(A)

Technical data		
EAN code		4054278709963
Drive type		Battery
Traction drive		traction motor
Working width, brushes	mm	750
Working width, vacuuming	mm	950
Fresh/dirty water tank	l	110 / 110
Theoretical area performance	m²/h	4500
Practical area performance	m²/h	3150
Battery	V	24
Battery run time	h	max. 4
Voltage (power supply for battery charger)	V	100 - 230
Frequency (power supply for battery charger)	Hz	50 - 60
Climbing ability	%	10
Brush speed	rpm	180
Brush contact pressure	g/cm²	40
Water consumption	l/min	max. 5.7
Sound pressure level	dB(A)	59
Rated input power	W	up to 2350
Permissible total weight	kg	650
Software updates available until		2032-01-01
Weight without accessories	kg	248
Dimensions (L × W × H)	mm	1695 × 975 × 1315

Scope of supply
Built-in charger
Squeegee, curved

Equipment
Auto Fill
Powerful traction drive
Automatic water stop
Parking brake
Solenoid valve
Two-tank system
Height-adjustable seat
Fresh water level indicator: Via water pressure
standard daytime driving light
Robust front bumper
with speed-dependent water dosing
software updates and loss assessment can be done remotely via Kärcher fleet management
Kärcher colour and operating concept
Kärcher Intelligent Key System (KIK) with over 30 user languages and individual user rights
Home Base fastening possibilities for mop or similar
electrical and mechanical float switch
Easy Operation selector switch

B 110 R Bc+D75, 1.161-404.0, 2026-11-19

This machine requires instruction.



Height-adjustable seat

- Perfect sitting position irrespective of the operator's physical height.
- Superb seating comfort during the journey.
- Allows longer, fatigue-free work intervals.



Speed-responsive water dosing

- Reduces the water supply in bends or during slow journeys.
- The water-saving function increases the area performance.
- Faster drying of the ground and lower risk of residual water in bends.



Innovative KIK system

- Colour-coded keys for different access rights to protect against operating errors.
- Cleaning modes and other functions can be preset for each user.
- Optimal adjustment to the individual tasks of the respective user.

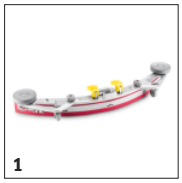
B 110 R Bc+D75, 1.161-404.0, 2026-11-19

SUSTAINABILITY ASPECTS OF B 110 R BC+D75 1.161-404.0

Sustainability aspects of Beyond Cleaning		
Standby Mode		
Eco!Mode (Energy and Water Saving Mode)		
eco!Flow system (water saving mode)		

KÄRCHER

ACCESSORIES FOR B 110 R BC+D75
1.161-404.0

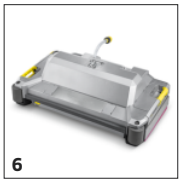

1


2


3


4


5


6

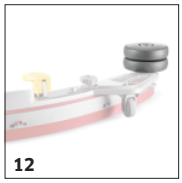

7


8


9


10


11


12


13


14

		Order no.	Description	
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 950 mm, parabolic	1	4.778-007.0	Parabolic, robust squeegee made from aluminium with 950 mm suction width and quick coupling. Delivers excellent suction and drying results. Tool-free change of suction lips.	■
Squeegee blades				
Squeegee blades, Linatex®, 1039 mm	2	4.039-356.0	Tear-resistant suction lip made from Linatex® with special inlet openings for optimal suction results at crevices and joints. Suitable for parabolic squeegee with 950 mm suction width.	■
Squeegee blades, Oil-resistant, grooved, 1040 mm	3	4.039-357.0	Low-wear, oil-resistant suction lip made from polyurethane. Triple-coated material for high flexibility and optimal peel properties. For parabolic squeegee with 950 mm suction width.	☐
BRUSH HEADS				
Brush head D75 S	4	2.763-005.0	Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 75 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.	■
Brush head R75	5	2.763-047.0	Robust and compact aluminium brush holder with roller brush head, bumper rollers, integrated pre-sweeping function, colour-coded components and an applicator for brushes.	☐
Brush-head R65	6	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.	☐
Brush head D65 S	7	2.763-003.0	Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 65 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.	☐
KITS				
Fleet mounting kit				
Machine Connect Module add-on kit NG	8	2.644-592.0		■
Side broom / side scrub deck mounting kit				
Side scrubbing deck B 110 R attachment kit	9	2.644-243.0	For wet cleaning right up to the edge on the right side: Side scrubbing deck with lifting arm. Extends the working width by 10 cm.	☐
Dose mounting kit				
Set cleaning agents DOSE B110R	10	2.644-245.0	The Dose attachment kit permits the automatic dosing of cleaning agents in amounts between 0.25 and 3% directly from the container. Simple change thanks to close loop system.	☐
Lighting / revolving signal light mounting kit				
Revolving signal light	11	4.039-350.0	Increases safety in the working environment.	☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	12	2.644-225.0	Additional non-marking bumper rollers for attaching to the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	☐
Vacuuming attachment kit	13	4.039-361.0	The attachment kit makes it easier to use the machine in hard-to-reach places, such as under shelves or in corners.	☐
Pre-sweep mop attachment kit, 80 cm	14	4.039-368.0	Attachment kit for attaching a pre-sweep mop. This mop can be attached to the scrubber dryer so that it also picks up dust and particles during operation. Mop included.	☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR B 110 R BC+D75
1.161-404.0


15


16


17


18


19


20


21


22


23


24


25


26


27


28–29

		Order no.	Description	
KITS				
Other attachment kits				
Suction hose accessories	15	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
KIK key, yellow	16	5.035-344.0	User key for using the appliance	■
KIK key, grey	17	5.035-348.0	Supervisor key for using the appliance	■
cover plate complete tank flushing syste	18	4.039-327.0	For machines in the B 110 range with tank cleaning system: tool-free exchangeable dirty water tank cover with integrated spray nozzles.	☐
KIK key, white	19	4.035-076.0	User key for using the appliance programmable	☐
Home Base accessories				
Set mop Homebase B110R	20	4.039-349.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	☐
Universal hook kit	21	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	22	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	23	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Home Base Box Kit	24	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 170 Ah, Maintenance-free	25	2.815-092.0	Battery kit with 24 V voltage and 170 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Battery kit, 24 V, 180 Ah, Maintenance-free	26	2.815-101.0	Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery kit, 24 V, 285 Ah, Maintenance-free	27	2.815-095.0	Battery kit with 24 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Accessories for batteries				
Mounting kit battery kit	28	2.638-205.0	Installation kit for installing a battery kit in a machine. Incl. four spacers and three connection cables. Image similar.	☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR B 110 R BC+D75
1.161-404.0


28–29


30

		Order no.	Description	
TRACTION BATTERIES AND CHARGERS				
Accessories for batteries				
Mounting kit battery kit	29	2.638-222.0	Installation kit for installing a battery kit in a machine. Incl. four spacers and three connection cables. Image similar.	☐
Battery Chargers				
Battery charger, 24 V	30	6.654-419.0	Battery charger 24 V / 50 A: Safe 24 V battery charger for maintenance-free batteries of scrubber driers with a capacity of 285 Ah.	☐

☐ Available accessories.