

KÄRCHER

makes a difference



FULLY CONFIGURABLE TO YOUR CLEANING NEEDS.

Intelligent floor scrubber with KIK (Kärcher Intelligent Key) system.

B 40 C/W BP



Quiet, compact, innovative and fully configurable.

Why should a machine just be easy to operate, when it could be even easier. As well as safer and more convenient in many ways? With Kärcher Intelligent Key and advanced EASY operation concept, the B 40 C/W family offers a spectrum of safety and protection for operators, machines and your floors.



1 Key function security

■ The KIK system offers substantially better security against erroneous operation. Facility managers can set parameters such as travel speed, brush speed, motor output or cleaning dosage to suit the needs of the particular cleaning task. An operator's key carries out the pre-determined settings. The operator only needs to insert the key into the machine. As a result, only the required amount of energy and cleaning agent is used. This system practically eliminates operating errors.



2 Flexible Application Control Technology (FACT)

■ With FACT technology, a Kärcher exclusive, the brush speed of roller brushes can be adjusted to different cleaning applications using three settings. Power Clean 100% - for stubborn dirt and polishing. Whisper Clean 60% reduces noise levels and ensures long working intervals with low power consumption. Fine Clean 40%, the grey film on so-called fine stoneware tiles can optimally be removed in conjunction with the green roller.



3 Interchangeable Modular heads: rollers or discs

■ The B 40s interchangeable modular head design has been engineered for both cylindrical rollers and traditional discs heads, to meet any cleaning challenge. Each can be changed quickly and without tools. Working widths range from 17 to 22 inches, and cylindrical roller heads include a pre-sweeping function, saving time and energy.



4 Quiet, strong and efficient

■ The B 40 supports six different cleaning programs including eco:efficiency™, an energy efficient and environmentally friendly cleaning setting, which is ideal for maintenance cleaning of most floors, operating with a reduced motor output and lower brush rotation speed, reducing noise level by up to 4 dB(A) and making it ideal for cleaning noise-sensitive areas such as offices, hospitals and hotels.

Fully individual configuration of the B 40 C/W machine.

The configured machine is perfectly tailored to your needs (mains or battery-operated, cleaning agent dosing unit, battery size, working width, traction, vacuum bar, additional equipment, etc.). Lots of configuration options.



5 Brush heads

■ Various working widths (from 17" to 22") are available depending on the application requirements. Roller or disc system. Roller always has a sweeping function.



6 Mains or battery

■ Choice of battery or mains operation. Various battery types to choose from. Up to 3-½ hours running time.



7 Squeegee

■ There are several squeegees to choose from. Curved or straight, with natural rubber squeegee blades or wear-resistant, oil-resistant polyurethane.



8 Additional equipment

■ A variety of additional equipment is available: traction, DOSE cleaning agent dosing unit, automatic filling, mop holder, automatic rinsing system.

TECHNICAL DATA AND EQUIPMENT

B 40 W

B 40 C

■ Traction Drive base unit

■ Brush Assist base unit

Technical data

		Traction Drive base unit		Brush Assist base unit	
Nominal voltage	V	24 V	24 V	24 V	24 V
Brush working width	inches	17-20", disc	18-22", cylindrical	17-20", disc	18-22", cylindrical
Working width, suction	inches	33.5"	33.5"	33.5"	33.5"
Theoretical area performance	ft² / h	18,300-23,680	18,300-23,680	18,300-23,680	18,300-23,680
Fresh/dirty water tank volume	gallons	10.6 / 10.6 gal	10.6 / 10.6 gal	10.6 / 10.6 gal	10.6 / 10.6 gal
Max. water flow	gpm	.68 gal/min	.68 gal/min	.68 gal/min	.68 gal/min
Max. rpm	rpm	1,200 rpm	1,200 rpm	1,200 rpm	180 rpm
Power consumption, entire device	W	1300 W	1300 W	1100 W	1100 W
Power consumption, vacuum motor	W	500 W	500 W	500 W	500 W
Power consumption, brush motors	W	600 W	600 W	600 W	600 W
Power consumption, traction motor	W	130 W	130 W	-	-
Operating Noise Level	dBA	60-69	60-69	60-69	60-69
Weight (with battery)	lbs	307-384	307-384	290-370	290-370
Dimensions (L x W x H)	inches	49" x 20.5" x 45"	49" x 20.5" x 45"	49" x 20.5" x 45"	49" x 21.1" x 45"

Equipment

Product	Order No.	Description
B 40 W Bp	9.841-372.0	10.6 Gallon Scrubber with 105 Ah Low Maint. Batteries, R55 Scrub Deck
B 40 W Bp	9.841-373.0	10.6 Gallon Scrubber with 105 Ah Low Maint. Batteries, D51 Scrub Deck
B 40 W Bp	9.841-374.0	10.6 Gallon Scrubber with 138 Ah AGM Batteries, R55 Scrub Deck
B 40 W Bp	9.841-375.0	10.6 Gallon Scrubber with 138 Ah AGM Batteries, D51 Scrub Deck
B 40 W Bp	9.841-122.0	Traction drive base unit with 105 Ah batteries (cleaning head sold separately)
B 40 W Bp	9.841-123.0	Traction drive base unit with 138 Ah AGM batteries (cleaning head sold separately)
B 40 C Bp	9.841-120.0	Brush assist base unit with 105 Ah batteries (cleaning head sold separately)
B 40 C Bp	9.841-121.0	Brush assist base unit with 138 Ah AGM batteries (cleaning head sold separately)

B 40 C/W ACCESSORIES

Standard Accessories (included)

Product Name	Order No.	Description
Suction Bar	4.777-411.0	Suction Bar, Curved with Rollers and Polyurethane oil-resistant blades (33.5" / 850 mm)
Adapter	5.035-488.0	Adapter Homebase Accessories
Double Hook	6.980-077.0	Double Hook (requires 5.035-488.0)
Operator Key	5.035-344.0	Operator Key, Yellow
Foreman Key	5.035-348.0	Foreman Key, Gray

Optional Accessories

Lid	4.035-369.0	Lid with Tank Rinsing System
Quick Fill Tank System	4.035-345.0	Quick Fill Tank System (requires 9.083-003.0)
Hose coupling	9.083-003.0	Hose coupling
Squeegee Blade Set	6.273-207.0	Squeegee Blade Set, oil resistant (standard w/ 4.777-411.0)
Squeegee Blade Set	6.273-229.0	Squeegee Blade Set, anti stripe oil resistant
Squeegee Blade Set	6.273-290.0	Squeegee Blade Set, for textured floors
Squeegee Blade Set	6.273-213.0	Squeegee Blade Set, EPDM
Suction Bar	4.777-401.0	Suction Bar, Straight with Rollers and Polyurethane Reversible Blades
Suction Bar	4.777-406.0	Suction Bar, Straight with EPDM Blades
Suction Bar	4.777-416.0	Suction Bar, Curved with EPDM Blades

Homebase Accessories

Homebase Kit	4.035-374.0	Homebase Kit (includes Mop Support, Mop Clip and Bottle hook)
Carrying Case	4.035-406.0	Homebase Kit Carrying Case
Adapter	5.035-488.0	Adapter Homebase Accessories
Double Hook	6.980-077.0	Double Hook (requires 5.035-488.0)
Mop clip	6.980-078.0	Mop clip (requires 5.035-488.0)
Mop Support	5.035-655.0	Mop Support
Mop Bracket	5.035-656.0	Mop Bracket (for Mop Support 5.035-655.0)
Bottle Hook	6.980-080.0	Bottle Hook (requires 5.035-488.0)

B 40 C/W ACCESSORIES

KIK (Kärcher Intelligent Key)

Operator Key	4.035-408.0	Operator Key, Yellow, Set of 5
Foreman Key	5.035-348.0	Foreman Key, Gray
Service Technician Key	5.035-337.0	Service Technician Key, Red

Cleaning Heads - R 45

R 45 head	2.763-020.0	R 45 head, 18" / 450 mm Scrub Deck for Non-Traction Drive Machines (for C Units)
R 45 head	2.763-019.0	R 45 head, 18" / 450 mm Scrub Deck for Traction Drive Machines (for W Units)
Roller brush	4.762-392.0	Roller brush, Red General Purpose (Included with Scrub Deck)
Roller brush	4.762-405.0	Roller brush, Soft, White
Roller brush	4.762-406.0	Roller brush, Hi-Low, Orange
Roller brush	4.762-407.0	Roller brush, Aggressive, Green
Roller brush	4.762-408.0	Roller brush, Very Aggressive, Black
Roller Pad Shaft	4.762-413.0	Roller Pad Shaft (Required for all brushes below)
Roller	4.114-009.0	Microfiber Roller
Roller pad	6.367-105.0	Roller pad, Yellow (Soft)
Roller pad	6.367-107.0	Roller pads, Red, General Purpose
Roller pad	6.367-108.0	Roller pad, White, (Very Soft) for High-Gloss Floors
Roller pad	6.367-106.0	Roller pad, Green (Hard & Aggressive)

Cleaning Heads - D 43

D 43 head	2.763-023.0	D 43 head, 17" / 432 mm Scrub Deck for all Battery-Powered B 40 units
Pad Driver Board	4.762-533.0	Pad Driver Board
Pad	6.905-526.0	Microfiber Pad
Disc brush	4.905-023.0	Disc brush, Natural Fibers
Disc pad	6.369-470.0	Disc pad, Red (General Purpose/Standard)
Disc brush	4.905-022.0	Disc brush, Red 17"
Disc brush	4.905-024.0	Disc brush, White 17"
Disc brush	4.905-025.0	Disc brush, Black 17"
Disc pad	6.369-472.0	Disc pad Green (Aggressive)
Disc pad	6.369-473.0	Disc pad Black (Very Aggressive)
Disc pad	6.369-469.0	Disc pad White (Soft)
Disc pad	6.371-081.0	Disc pad Beige (Light Aggregate)
Disc pad	6.371-149.0	Disc pad, Party Natural

Cleaning Heads - R 55

R 55 head	2.763-013.0	R 55 head, 22" / 550mm Scrub Deck for Non-Traction Drive Machines (for C Units)
R 55 head	2.763-011.0	R 55 head, 22" / 550mm Scrub Deck for Traction Drive Machines (for W Units)
Roller brush	4.762-393.0	Roller brush red 22" (included with Scrub Deck)
Roller brush	4.762-409.0	Roller brush white 22"
Roller brush	4.762-410.0	Roller brush orange 22"
Roller brush	4.762-411.0	Roller brush green 22"
Roller brush	4.762-412.0	Roller brush black 22"
Roller pad	4.762-415.0	Roller pad shaft 22"
Roller	8.635-692.0	Roller, stripping 22"
Roller	4.114-010.0	Microfiber Roller 22"
Pad	6.369-732.0	Pad yellow with sleeve 22"
Pad	6.369-734.0	Pad red with sleeve 22"
Pad	6.369-735.0	Pad white with sleeve 22"
Pad	6.369-733.0	Pad green with sleeve 22"

Cleaning Heads - D 51

D 51 head	2.763-026.0	D 51 head, 20" / 510mm Scrub Deck for all Battery-Powered B 40 units
Scrub brush	4.905-026.0	Scrub brush, Red (Included with Scrub Deck)
Scrub brush	4.905-028.0	Scrub brush, White (Soft)
Scrub brush	4.905-029.0	Scrub brush, Black (Aggressive)
Scrub brush	4.905-027.0	Scrub brush, Natural Fibers
Driver Board	4.762-534.0	Pad Driver Board
Microfiber Pad	6.371-271.0	Microfiber Pad
Disc pad	6.369-079.0	Disc pad, Red (General Purpose/Standard)
Disc pad	6.369-078.0	Disc pad Green (Aggressive)
Disc pad	6.369-077.0	Disc pad Black (Very Aggressive)
Disc pad	6.369-468.0	Disc pad Beige (Light Aggregate)
Disc pad	6.371-146.0	Disc pad, Party Natural

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