

Battery driven units

EB 30/1 Professional



Overview

Kärcher has launched on the market the first battery-powered electric broom for commercial users, the EB 30/1.

The professional version includes a second nickel cadmium battery and a quick battery charger instead the standard battery charger.

With its roller brush and dirt container, this newly developed model is broom and dustpan in one. It can be used to pick up dirt from hard floors and carpets quickly, quietly (56 dB(A)) and reliably during business hours.

Order no. 1.545-108.0

Standard accessories

Battery, Brush roller standard, Quick charger, BC1/1.8, Safety class III, telescopic broomstick with handle, Changeable battery 7.2V/1.5Ah

Technical data

Air flow rate l/s	-
Air flow rate (battery mode) l/s	-
Vacuum mbar/kPa	-
Vacuum (battery mode) mbar/ kPa	-
Container capacity l	1
Motor rating W	-
Motor rating (battery mode) W	-
Inside dia standard	-
Inside dia standard	-
Battery V/Ah	7,2/1,5
Charging time accu min.	50
Length of cord access. m	-
Battery running time min.	45/on hard floors
Sound pressure level dB	56
Sound pressure level (battery mode) dB	-
Weight kg	2,3
Dimensions (L x W x H) mm	250x300x1100

Description

With the second battery the operating time will be doubled.

The serial battery quick charger reduce the charging time from 12 hours (standard charger) to 50 minutes.

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Batteries can be swapped to permit uninterrupted working.

The EB 30/1 has a foot-operated on/off switch. At 90 mm high, the unit is flat enough to reach beneath radiators and furniture with low ground clearance.

It picks up loose dirt to within just 2 mm of its edges.

The telescopic broomstick has a push handle and can be adjusted to suit the operator's height, while a universal joint enables it to move in all directions. When not in use, it locks into the vertical position.

The electric broom can run for roughly 30 minutes on carpets and 45 minutes on hard floors before the powerful nickel cadmium battery requires recharging or changing.

No tools are required to change batteries or remove the roller brush. Any hairs that get wound round the brush can be removed by running a knife along a specially designed groove to sever them.

Application

It can be used to pick up dirt from hard floors and carpets quickly, quietly (56 dB(A) and reliably during business hours.

The extended battery running time makes this robust electric broom a very useful aide for, among others, office cleaners, hotels, restaurants, shops and end consumers.

Ideal for Spot cleaning or small area cleaning.

Rechargeable batteries + chargers

High speed battery charger BC 4/ 3.0

High speed battery charger BC 4/ 3.0 EU

Order no. 6.654-204.0

Battery charger BC 1/ 0,1 Standard EU

Standard battery charger for rechargeable battery of electric broom EB 30/1 EU Standard version.

Standard equipment only for basic/ standard version.

Approx. charging time : 12 h

Order no. 6.646-649.0



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High-speed battery charger BC 1/ 1.8 - *EU

Commercial quick rechargeable battery or akku charger of commercial batteries from i.e. commercial electric broom EB 30/1, as special accessory for the T 9/1 Bp and other commercial battery driven machines of the T - NT programme in future.



Supply voltage: 220-240 V./ 50 - 60 Hz.

Order no. 6.654-190.0

Battery rechargeable 7,2 V./ 1.5 Ah - EB 30/1

Rechargeable single battery for commercial electric broom EB 30/1 & EB 30/1 Professional to increase the working time by a fast change.

Order no. 4.654-259.0



Roller brushes for electric broom EB 30/1

Roller brush EB 30/1 - soft

Roller brush with made of 50 % polyamide and 50 % natural bristles.

Extra accessory

Order no. 4.762-401.0



Roller brush EB 30/1

Roller brush with 100 % polyamide bristles.

Standard equipment of electric broom EB 30/1

Order no. 4.762-400.0

