



Kärcher BD 50/40 RS Step-on scrubber drier.

The BD 50/40 RS combines the productivity of Kärcher's proven step-on design with the dimensions of a small walk behind machine. With unrivalled visibility, manoeuvrability and cleaning performance from its 50cm disc brush or pad, the 50/40 RS brings unprecedented levels of convenience and productivity to the scrubber drier market.

Features and benefits

Simple operation	<ul style="list-style-type: none">• Easy to use.
Automatic filling option	<ul style="list-style-type: none">• eco!efficiency mode saves time, energy, water and cleaning agent.• The machine is simply connected to the water supply. The water supply is automatically shut off when the machine is filled to capacity.• This saves time, as the operator can do other jobs in the meantime.
DS3 dosing system	<ul style="list-style-type: none">• Prevent over-dosage. Optionally available.
Eco mode	<ul style="list-style-type: none">• Saves time, energy, water and cleaning agent.
Easy to use controls	<ul style="list-style-type: none">• Only 1 button for all cleaning settings. Easy to use.
Easy changeover	<ul style="list-style-type: none">• Squeegees and brushes can be replaced without tools.• Squeegee can be replaced in seconds.
Unique squeegee rotating principle	<ul style="list-style-type: none">• For 100% water pick up.
Extremely easy to manoeuvre	<ul style="list-style-type: none">• For good manoeuvrability, high surface coverage and less subsequent cleaning.
Compact dimensions.	<ul style="list-style-type: none">• Full view 30 cm in front of the vehicle. For precise cleaning.
Compact design	<ul style="list-style-type: none">• Easy to transport and store.

Specifications

Technical data

Working width, brush (mm)	508
Working width, vacuum (mm)	691
Fresh / waste water tank (l)	40 / 40
Max. area performance (m ² /h)	2200
Practical area performance (m ² /h)	1650
Brush rotation speed (rpm)	180
Brush contact pressure (g/cm ²)	20

Battery voltage (V)	36
Battery capacity (Ah)	76
Motor rating (W)	836
Traction motor (W)	157
Weight (kg)	200
Weight with battery (kg)	200
Dimensions (L x W x H) (mm)	1130 x 680 x 1543
Sound level (dB(A))	66.9
Frequency (Hz)	50 / 60
Voltage (V)	220 / 240