

Compact Kärcher scrubber drier BR 35/12 C features new handling technology

Outstanding maneuverability

Winnenden, September 2013 – Kärcher has introduced a new steering concept (KART – Kärcher Advanced Response Technology) in its compact walk-behind scrubber drier BR 35/12 C used for maintenance cleaning. The new concept guarantees outstanding manoeuvrability, as the unique steering wheel directly controls the machine's brush head. Its maintenance-free lithium ion rechargeable battery also makes this model particularly light and easy to handle, providing significant weight savings over the use of conventional battery technology. Its exceptional agility makes the BR 35/12 C ideal for use in narrow rooms and crowded spaces.

The steered brush head dictates the travel and cleaning direction while the propulsion force of the roller brush drives the machine forward in a totally new and simple handling concept. This not only allows the user to clean away from a wall even at right angles and reach right into corners, but also makes it quick and simple for users to acquire the knack of operating the equipment. Turning the brush head inwards allows the compact scrubber drier to even clean during reverse travel, meaning that the suction bar is always located in the direction of travel and the water is reliably suctioned in curve formation. The stainless steel steering bar is height adjustable and can be folded in for transportation.

Due to the brush roller, the machine cleans even highly structured floors with the utmost reliability, with a small surface area ensuring high contact pressure. contact surface high contact pressure. It can also be used for pre-sweeping, combining the functions sweeping, scrubbing and drying in a single work process. A variety of roller brushes – such

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as pad or microfibre rollers – are optionally available for different floor coverings and degrees of soiling.

Compared to conventional storage batteries, the lithium-ion battery used here has triple the service life, and can be completely charged in just two hours. This allows the user to work uninterrupted for a full hour with the scrubber drier. If the machine is operated using the resource-saving ecoefficiency mode, the battery life can be increased by around 50%. The integrated charger means that intermediate charging is possible at any standard socket. The maintenance-free Li-Ion battery cuts the machine weight by around a third to just 35 kilos, making for even simpler handling. This also benefits users when it comes to transportation, making light work of lifting up steps or over obstacles. The machine is particularly suitable for applications in noise-sensitive areas, as the noise level in the ecoefficiency mode is reduced by around one third to 62 dB(A).

Individual components such as the brush head or dirt pan can be reached and cleaned with a few simple movements. The dirty water tank can be simply and quickly detached, emptied and cleaned. The simplicity of the machine maintenance helps reduce set-up times and servicing costs.

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BR 35/12 C	
Brush type	Roller
Brush speed	700 – 1,500 rpm
Brush working width	350 mm
Vacuum working width	450 mm
Maximum area performance	1,400 m ² /h
Tank capacity Clean/dirty water	12/12 l
Battery capacity	25.2 V/23 Ah
Weight (incl. batteries)	35 kg
Dimensions LxWxH	1,000x450x1,300 mm

A Word file and printable images for this press release are available to download from our secure website, www.karcher.de/prde_en-INT/Welcome_Page.htm.

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The brush head of the BR 35/12 C is turned by the steering wheel for a totally new type of handling system.



Its enormous agility makes the BR 35/12 C ideally suited for maintenance cleaning of small rooms and very crowded spaces.