

Cleaning Technology · Municipal Technology

Hako

Clean ahead



Scrubmaster B120 R

Compact ride-on scrubber-drier

Comfortable and powerful for efficient cleaning results



Safe and fatigue-free working: The ergonomic and back-friendly seat ensures that the driver can work efficiently while being comfortably seated. All operating elements are within easy reach.

Productive. Manoeuvrable. Ergonomic.

Increased area performance and superior manoeuvrability: The Scrubmaster B120 R has been designed to meet the highest demands when it comes to cleaning shopping centres, production halls and highly frequented buildings such as train stations and airports. With its tank capacity of 120 litres combined with high operational performance and available in four different working widths, the machine enables fast and efficient cleaning of large and medium-sized areas. Moreover, its compact dimensions and a

90-degree steering angle make the Scrubmaster highly manoeuvrable and flexible in use. The machine can be equipped with either disc- or cylindrical brushes, which allows adapting the configuration to meet individual cleaning requirements. The Scrubmaster B120 R provides a perfect workplace for the operator: ergonomically designed and equipped with sophisticated technical details that ensure efficient working. Hako – Innovative ideas that pay off in the daily work routine.

Additional functions: The illuminated display is intuitive and easy to operate. A warning display automatically indicates when the tank filling level falls below 10 litres.



The boost button activates both maximum brush pressure and water flow.

1-button operating system: All functions can be started at just the push of a button.

Slow mode: The speed can be reduced to 3.5 km/h at the push of a button.



Optionally available: Warning systems and a working light ensure safe working in highly frequented areas.

Scrub deck protruding to the right for working close to walls and edges.



Easy handling

The Scrubmaster B120 R is not only extremely efficient but also very flexible in use. Equipped with two cylindrical brushes, both sweeping and scrubbing can be carried out in a single working step. Two fold-out cleaning strippers enable fast and easy changing of disc brushes or cylindrical brushes.

Thanks to its compact design, the Scrubmaster B120 R can also work in narrow aisles and corridors.

Robust bumpers both at the front and rear provide efficient collision protection and increased safety.



Technology provides efficient working



The on-board charger enables charging of the battery at any conventional 220/230V mains outlet.



The on-board dosing system is completely integrated in the machine design and ensures that optimum quantities of cleaning detergents are added, depending on the amount of water used.



Saving time

Sophisticated technical details provide the basis for both time- and cost-efficient working. To make daily routine work easier, all components are clearly marked and easy to access. The machine has been designed to enable cleaning staff to carry out all operation-related jobs – from energy supply to tank cleaning – in a safe and fast manner and with minimum effort. Hako – Technology that supports economically efficient working.



Overview at a glance: Wear indicator for brushes and pads. A comfortable discharge system enables fast and easy changing of the brushes – without the need for tools.



Smooth inner surfaces in the tank: makes cleaning the tank easier and prevents residual dirt from sticking to the surface. Clearly marked: All components that require regular inspection and maintenance are marked yellow.

Extremely manoeuvrable: Both the machine's small turning circle of only 179 cm and the 90-degree steering angle provide easy working in corners, narrow aisles and corridors – another big plus in terms of flexibility.



Always one idea ahead



Hako-AquaForce®

Hako-AquaForce® means both efficient and environmentally-friendly cleaning with demineralised water, completely chemical-free. In addition to achieving superior cleaning results and protection against fast re-soiling, you can profit from saving costs due to a significantly reduced consumption of cleaning detergents.

Hako-Chemical on Demand

Available as an option, Hako's technological feature Hako-Chemical on Demand (CoD) increases both cleanliness and environmental protection while lowering operating costs at the same time. Cleaning detergents can be added at the push of a button and only when necessary. Less heavily soiled floors can be cleaned without using any chemicals at all.

Hako-AquaControl

Hako-AquaControl ensures that both the brushes and the supply of water stops automatically when the machine stands still. In addition, the system provides precise and speed-dependent dosing of the cleaning solution.

Hako-LowNoise

Hako-LowNoise ensures that noise cannot become a burden. In fact, the Scrubmaster B120 R makes very little noise and can work without disrupting any on-going business.

Technical data

| Scrubmaster B120 R | WB700 | TB750 | WB800 | TB900 |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Working width | 70 cm | 75 cm | 85 cm | 90 cm |
| Solution/recovery tank | 120/120l | 120/120l | 120/120l | 120/120l |
| Theoretical area performance | 4.500 m ² /h | 4.800 m ² /h | 5.500 m ² /h | 5.800 m ² /h |
| Working speed up to | 6,5 km/h | 6,5 km/h | 6,5 km/h | 6,5 km/h |
| Nominal voltage | 24 V | 24 V | 24 V | 24 V |
| Power consumption drive motor | 727 W | 727 W | 727 W | 727 W |
| Power consumption brush motor | 2 x 876 W | 2 x 960 W | 2 x 876 W | 2 x 960 W |
| Power consumption vacuum motor | 480 W | 480 W | 480 W | 480 Wt |
| Number/type of brushes | 2/cylindrical | 2/disk | 2/cylindrical | 2/disk |
| Brushes RPM | 850 | 210 | 850 | 210 |
| Active squeegee width | 95 cm | 95 cm | 110 cm | 110 cm |
| Width without/with squeegee | 81/96 cm | 81/96 cm | 95/112 cm | 95/112 cm |
| Total weight, ready for use | 707 kg | 723 kg | 709 kg | 738 kg |

Shape, colour and design of our products are subject to change in favour of further technical development. Pictures may show optional equipment.



Quickly on site and available 24/7

Quickly on site when needed: 650 technicians located all across Europe ensure timely technical support. Our close-knit service network and GPS-supported service staff guarantee that necessary maintenance and service work is carried out promptly and efficiently on site to minimise downtimes.

Top-Service: One of our technicians is always in your close vicinity to provide rapid on-site service.

Hako Finance

The financing options offered by Hako Finance enable leasing or renting machines to meet our customers' individual requirements and budgets.



Fleet-Management

Hako's online-based fleet management system: The key data of all cleaning machines in your fleet is centrally pooled and available for review on your PC or smartphone at any given time to support a data-based, economic and safe use of your machines.

Easy access to the diagnosis interface facilitates both maintenance work and the modification of driving settings.





Cleanliness combined with safety. Our machines meet the highest demands.

Hako: Environmentally friendly right from the start

It is our legacy to leave behind a clean planet. That is why resources-, environmental- and climate protection characterise each and every process at Hako which has been certified by independent institutions.

Everywhere and always in your vicinity

Our efficient sales and service network guarantees close proximity and rapid support.

Buying, leasing, renting

We offer you a wide range of attractive individual financing and procurement options.

Available 24/7

Hako's on-call service and express spare part delivery guarantees maximum availability.

BLUECOMPETENCE

Alliance Member

Partner of the Engineering Industry Sustainability Initiative

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