

*Cleaning Technology · Municipal Technology*

**Hako**  
*Clean ahead*



## **Scrubmaster B120 R**

*Compact ride-on scrubber-drier*

*Comfortable and powerful for efficient cleaning results*



Fatigue free working. With all operating elements within easy reach paired with the ergonomic and back friendly seat ensure that the operator can work efficiently in comfort.

### *Productive. Manoeuvrable. Ergonomic.*

Increased area performance and superior manoeuvrability: the Scrubmaster B120R has been designed to ensure it meets the highest standards when it comes to cleaning a variety of highly frequented environments from shopping centres to airports. With a tank capacity of 120 litres, high operational performance and availability in four working widths the B120R

enables fast and efficient cleaning of medium and large sized areas. The compact dimensions and 90-degree steering angle make the Scrubmaster B120R highly manoeuvrable and flexible when in use. The Scrubmaster B120R is available with either disc or cylindrical brushes, which means it can be adapted to suit your individual cleaning needs.

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.



### Easy handling

The Scrubmaster B120R is not only extremely efficient but also very versatile. When equipped with two cylindrical brushes, the operator can carry out both sweeping and scrubbing at the same times. Two fold out cleaning strippers enable fast and easy changing between disc brush and cylindrical.

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



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.



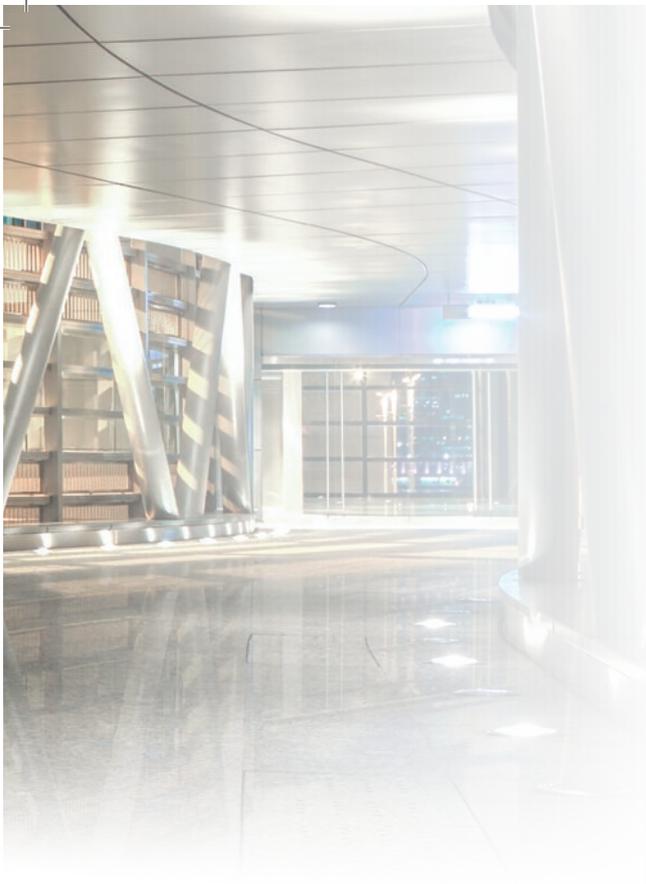
*Technology provides efficient working*



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

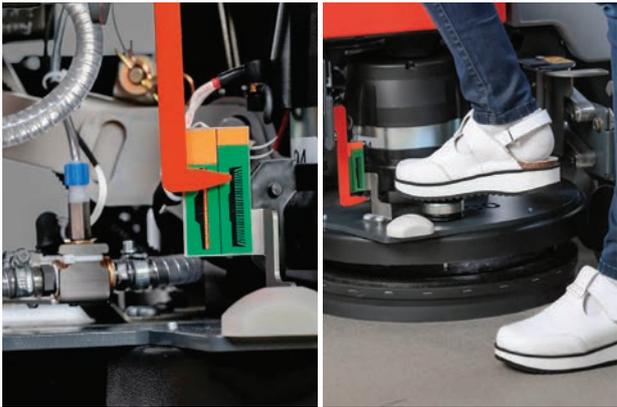


The on-board dosing system is completely integrated in the machine design and ensures that optimum quantities of cleaning detergents are added, depending on the amount of water used.



### Saving time

Here at Hako Machines Ltd we support economically efficient working. Which is why on our latest product, Scrubmaster B120R we have clearly marked all of the components needed for your daily routine, and ensured they are all easy to access. This enables the end user to carry out all operation related jobs such as tank cleaning in a safe and timely manner with minimum effort.



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.

Both the machines small turning circle (Only 179cm) and the 90 degree steering angle provide easy working in even the tightest of environments - another plus in terms of flexibility.



## Always one idea ahead



### Hako-AquaForce®

Available as an option, 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 <sup>2</sup> /h	4.800 m <sup>2</sup> /h	5.500 m <sup>2</sup> /h	5.800 m <sup>2</sup> /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	2x876 W	2x960 W	2x876 W	2x960 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 on hand to help

Our efficient sales and service network guarantees close proximity and support as quickly as possible.

### Flexible finance

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

### Aftersales that works for you

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

**BLUECOMPETENCE**

Alliance Member

Partner of the Engineering Industry Sustainability Initiative

Blue Competence is an initiative of the VDMA ([www.vdma.org](http://www.vdma.org)). By using the trademark "Blue Competence", we commit ourselves to these twelve Sustainability Guidelines of the Mechanical Engineering Industry": [www.bluecompetence.net/about](http://www.bluecompetence.net/about)

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