Cleaning Technology
Municipal Technology
Waterjet Technology

Hako

SCRUBMASTER

Hako ride-on scrubber-driers

Comfort combined with brilliant results

Scrubmaster B75R

Scrubmaster B120R

Scrubmaster B175R

Scrubmaster B260R

Comfort seat

1-button operating system

Cleaning close to walls and edges

Area performance: from 3,500 to 8,600 m²/h

Access step on both sides

X-AC front and rear drive

Working width: from 55 to 123 cm

Sophisticated concept: from 1-button to squeegee

Scrubmaster ride-on scrubber-driers made by Hako provide excellent results on all types of floor coverings. Individually configurable and available in different working widths for varying area performances, the Scrubmaster Series offers the perfect solution for every cleaning task. Equipped with clever details and designed to ensure ergonomic, back-friendly working, our machines are not only particularly comfortable to use but also guarantee economically efficient operation.

A whole series of benefits

Practical design

Clever details simplify routine tasks: The squeegee folds up manually to facilitate daily machine maintenance and cleaning, and Hako's 1-button operating system starts all major cleaning functions at the push of a button.

AntiBac®

Aqua Control

More than clean

More hygiene, reduced operating costs: with Hako-AntiBac®, which equips the tanks with antibacterial properties, and Hako-AquaControl saving up to 50 % water.

For increasing hygiene requirements

Hako scrubber-driers can be upgraded with additional tools to meet rising demands in terms of sanitising and disinfection.

Scrubbing units for every type of floor

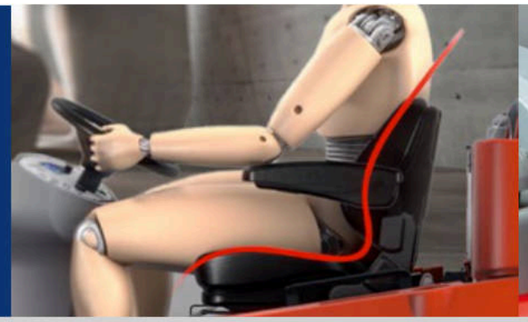
We offer the perfect scrubbing unit for every type of floor: from cylindrical brushes with additional pre-sweep function for coarsely-structured floors, to disc brushes for smooth or medium-structured surfaces, including a wide range of different consumables such as brushes, pads, and microfibre.

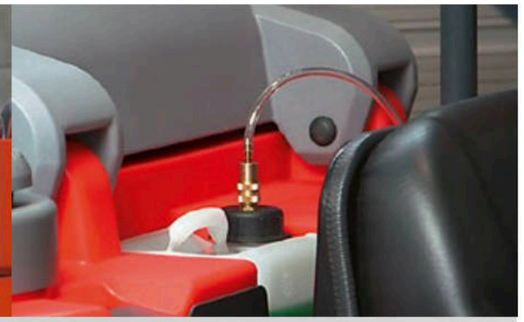
Always the right choice – even though every task is different

From industry and commerce to the health care sector: The demands placed on professional indoor cleaning could not be more diverse. In some sectors, cleanliness is an indispensable element of commercial success; in others it is the key component in ensuring production reliability and occupational safety, or the basic requirement for perfect hygiene. In any case, cleanliness plays an important role for every branch of industry. Our scrubber-driers can be individually configured with a wide range of optional extras for every application. We can always offer you the right solution for your individual needs!

Award-winning ergonomics ensure comfortable working

Hako Scrubmasters are the first ride-on scrubber-driers worldwide to have been awarded the AGR (Aktion Gesunder Rücken e.V.) quality label for their back-friendly overall machine concept!





Comfort seat

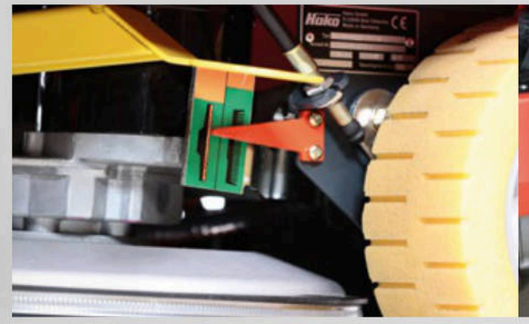
The ergonomic driver's seat ensures a pleasant, back-friendly seating position for fatigue-free working.

On-board dosing system

The optional on-board dosing system automatically adds the correct quantity of cleaning detergents, depending on the amount of water supplied during the cleaning process.

Clean all-over

Thanks to optional accessories such as the spray nozzle with holder to clean the machine itself, or the hand-held spray-suction tool to clean difficult-to-access areas.



Brush and pad wear indicator

In order to guarantee consistently excellent cleaning results, the mechanical wear indicator shows the operator when it is time to change the brush or pad.

Brush discharge system

The brush discharge system (manual or automated) enables fast and uncomplicated changing of tools.

Upgrade options for more safety at work

Our modular system for professional users

In addition to guaranteeing excellent cleaning results, ensuring the safety of the driver and his working environment is our number one priority. Our portfolio therefore includes a wide range of optional extras for more occupational safety.

DustStop

The optional pre-sweep unit can be equipped with DustStop – Hako's side broom jacket for low-dust sweeping.

On-board charger

The battery can be charged at any conventional 220/230-V mains outlet.

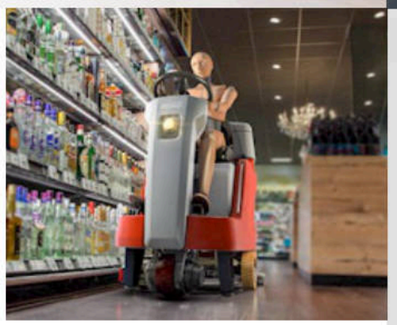
Automatic filling system

The machine is filled up automatically, which allows the operator to use the time for daily maintenance or other tasks.

Scrubmaster B75R

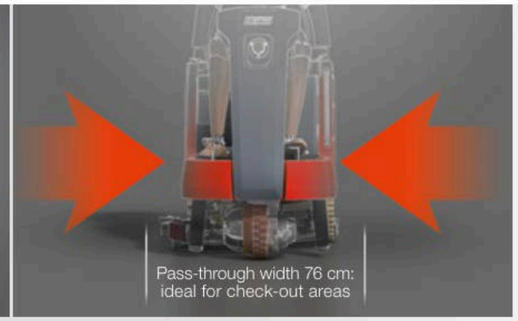
Working while comfortably seated – even in particularly small areas

Compact and extremely manoeuvrable: These are the characteristics that make the Scrubmaster B75R the perfect choice for cleaning areas that could previously only be accessed by walk-behind scrubber-driers. For the comfortable cleaning of small areas.



Everything at a glance

The clearly structured, easy-to-read operating panel and display are self-explanatory to enable intuitive operation. In addition, Hako's 1-button operating system starts all key functions at the push of a button.



Perfect cleanliness – even in narrow aisles

Both the intelligent "turning-on-the-spot" design and Hako's special squeegee kinematics enable complete U-turns in aisles as small as 180 cm.

Can access all areas – at any time

Thanks to its small working width, even confined check-out areas are no problem at all for the Scrubmaster B75R – the machine simply gets on with the job. Water residues in difficult-to-access areas, e. g. from defrosting freezers, can be easily removed with the hand suction tool. A tool holder ensures safe storage while the machine is in motion, and the tool is quickly ready to use when needed. Easy access to the diagnosis interface means that maintenance work or setting adjustments can be carried out directly and with very little effort to avoid unnecessarily long downtimes.

Typical Hako!
The driver has an excellent view onto the working area at any time, and is always comfortably seated.

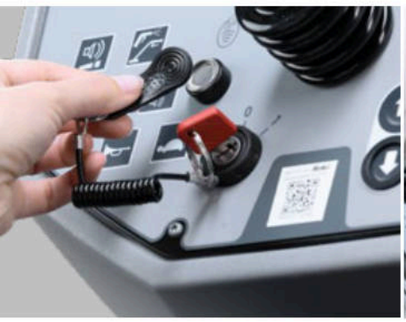
Features and benefits at a glance:

- Working width 55 or 65 cm
- High area performance of up 3,500 m²/h
- Working speed up to 6 km/h
- Equipped with a disc brush system
- Compact design for outstanding manoeuvrability even in narrow aisles

Scrubmaster B120R

For excellent results and high levels of productivity

High area performance, a small turning circle, and a sophisticated safety concept: These are the characteristics that make the Scrubmaster B120R the perfect choice for cleaning highly frequented buildings such as shopping centres, airports or railway stations. The machine's 120-litre tank capacity and long running time, as well as four different working widths available, ensures fast and efficient cleaning of medium-sized to large areas, with a performance of up to 5,800 m²/h!



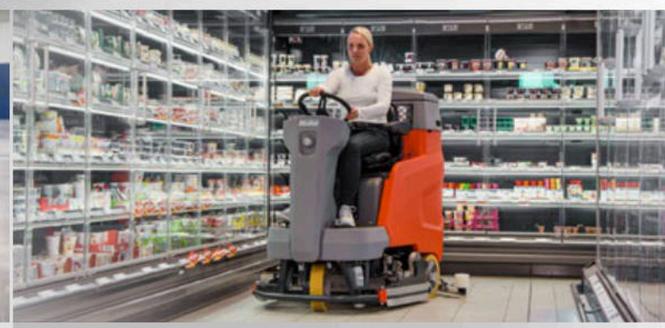
Ergonomic workplace

Ergonomically designed in every detail and equipped with a wide range of practical features that facilitate efficient working, the Scrubmaster B120R is a perfect workplace for the operator. The comfortable seat enables a pleasant, back-friendly seating position. All operating elements are clearly arranged and within easy reach of the driver.

Uncomplicated handling

The Scrubmaster B120R provides an excellent area performance and is extremely flexible. When equipped with two cylindrical brushes, sweeping and scrubbing can be carried out in a single working step. Two fold-up side cleaning strips allow fast and uncomplicated changing of disc brushes or cylindrical brushes.

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

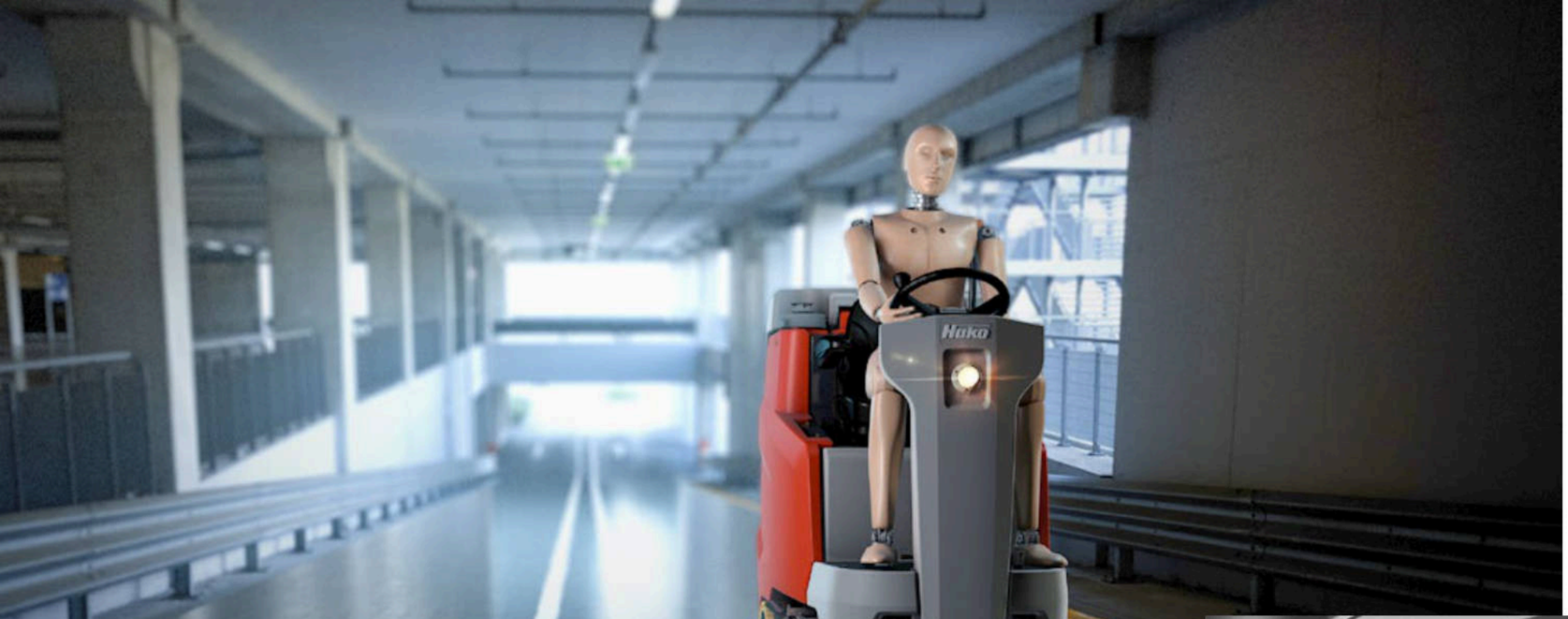


Highly flexible working

The Scrubmaster B120R enables easy cleaning of corners or narrow aisles and corridors. Thanks to its 90-degree steering angle and small turning circle of only 179 cm, the machine can make a complete U-turn even in very small areas.

Features and benefits at a glance:

- Equipped with a cylindrical brush or disc brush system
- 70, 75, 85 or 90 cm working width
- High area performance of up to 5,800 m²/h
- Working speed of up to 6.5 km/h
- 90-degree steering angle, turning circle only 179 cm
- Illuminated display: intuitive and easy to use



Scrubmaster B175R

Efficient cleaning even on inclines

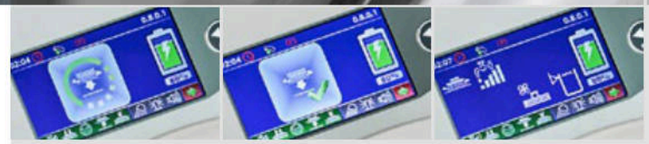
With three different working widths available and equipped with cylindrical brushes or disc brushes providing an area performance of up to 7,560 m²/h, the Scrubmaster B175R masters every cleaning task, even when working uphill: Equipped with the optional X-AC front and rear drive, the scrubber-drier manages inclines of up to 15 % in cleaning mode, which makes this machine the perfect choice when it comes to cleaning multi-storey car parks or large areas such as airports, industrial halls, shopping centres or logistics facilities.

Equipped with clever details

Sophisticated technical details facilitate the operator's daily routine: All operating elements are within easy reach and clearly arranged for intuitive use, which also shortens initial training times. Daily machine cleaning and minor maintenance work can be carried out easily and comfortably by the operator.

Superior in all conditions

Equipped with the optional X-AC front and rear drive, the Scrubmaster B175R can also clean inclines of up to 15 %.



Everything at a glance at the switch of a button

The large 4.3-inch colour display is clearly structured and shows all relevant information at a glance, e.g. the battery charging level or the filling level of the solution and recovery tank. One-touch keys and a turn-push regulator ensure intuitive use and the uncomplicated selection of functions.

More light, please!

The optional work light perfectly illuminates the working area.

Cleverly combined

The Scrubmaster can be equipped with additional tools such as the optional pre-sweep/vacuum unit – quickly and easily via Hako's quick-connect system.

Features and benefits at a glance:

- Equipped with a cylindrical brush or disc brush system
- 85, 90 or 108 cm working width
- High area performance of up to 7,560 m²/h
- Working speed up to 7 km/h
- Can work on inclines of up to 15 % in cleaning mode
- Illuminated display, intuitive and easy to use

Scrubmaster B260R

Ready for big tasks

Large shopping centres, logistics halls, automotive industry: The requirements placed on cleaning large areas are versatile. The Scrubmaster B260R can therefore be flexibly upgraded with different attachments to extend its application options beyond scrubbing and drying. With its high area performance of up to 8,600 m²/h and equipped with a large 260-litre tank, this scrubber-drier can easily work for hours on end.

Extremely manoeuvrable
The machine's 90-degree steering angle ensures a particularly small turning circle, also when working close to walls and racks.

Powerful working on inclines
The Scrubmaster B260R can also clean inclines of up to 15 % (only the X-AC front and rear drive variant).

Additional safety
Equipped with an optional overhead guard, side bumpers and BlueSpot light, the Scrubmaster B260 R meets all requirements in terms of occupational safety, which is of particular benefit for applications in logistics and other major industries.

Different scrubbing units for every requirement
From cylindrical brushes to 2-disc-brush units, right up to a 3-disc-brush unit with ideal power distribution that optimally protects the floor.

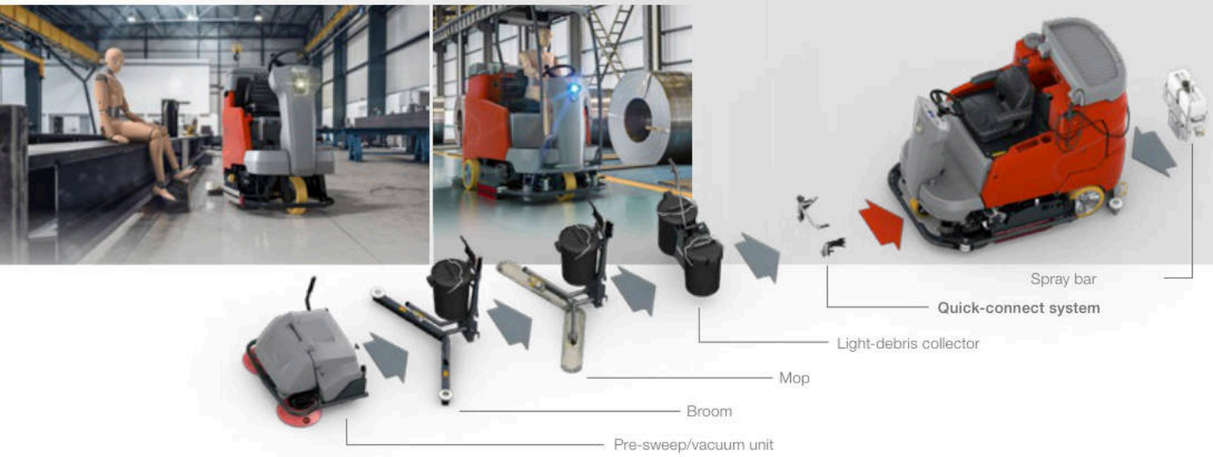
From standard to heavy-duty applications
In the field of professional floor cleaning, each job site comes with its very own challenges. Whether it is heavily frequented public areas, particularly complex floors, cleaning during running operations, or versatile production residues – the Scrubmaster B260 R easily masters every task, for instance with the pre-sweep/vacuum unit collecting loose dirt prior to wet-cleaning the floor, which makes laborious pre-cleaning unnecessary.

Features and benefits at a glance:

- Equipped with cylindrical or disc brush systems
- 108 or 123 cm working width
- High area performance of up to 8,600 m²/h
- Working speed up to 7 km/h
- Can work on inclines of up to 15 % in cleaning mode
- Four different units available for every requirement
- 480-Ah battery and a large 260-litre tank for long operating times

Which machine is the best for your requirements?

Our comprehensive range of Scrubmaster ride-on scrubber-driers offers machines for every application, from cleaning small to very large areas. The table below helps you to find the best machine solution for your individual tasks:



More than scrubbing and drying

Where light debris has to be removed in addition to dust and dirt, or for areas with particularly high hygiene requirements, the Scrubmaster models B175R and B260R can be upgraded with additional tools for pre-cleaning tasks or special applications via the quick-connect system, for example with DustStop, different pre-sweep units or a light-debris collector. In addition, all ride-on scrubber-driers can be equipped with a special disinfection tool installed at the rear of the machine.

Technical data

Scan the code for more information:

Our machines at a glance

The table below gives you an overview of all technical data as well as information on the dimensions and weight of our Scrubmaster models.

Technical data		B75R	B120R	B175R	B260R
Working width	cm	55-65	70-90	85-108	108-123
Theoretical area performance	m²/h	3,000-3,500	4,800-5,800	5,950-7,560	7,560-8,600
Number/type of brushes		1-2/disc	2/disc/cylinder	2/disc/cylinder	2-3/disc/cylinder
Brush speed	rpm	180	210/850	210/850	210/640
Solution/recovery tank	l	75/75	120/120	175/175	260/260
Length with squeegee	cm	147	167	189	202
Width without/with squeegee	cm	72-76/86	81-95/96-112	87/113-129	115-129
Height	cm	121	148	145/202	149/209
Total weight, ready to use	kg	389-447	707-738	1,000-1,040	1,350-1,385

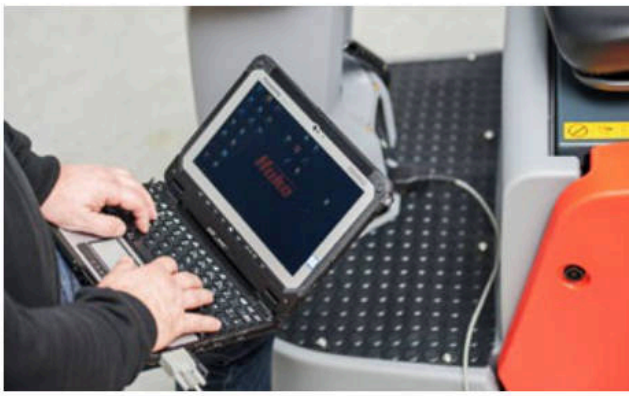
Optional equipment

Each Scrubmaster can be individually configured to ensure that you always have the right machine at hand for every cleaning task: with optimally adapted original accessories that provide more efficiency, environmental protection and occupational safety, or perfectly hygienic cleaning results.

Upgrade options	B75R	B120R	B175R	B260R
Pre-sweep/vacuum unit			•	•
Overhead guard			•	•
Comfort seat		•	•	•
Work light	•	•	•	•
Flashing beacon	•	•	•	•
BlueSpot			•	•
DustStop			•	•
Spray bar	•	•	•	•
Hand spray wand	•	•	•	•
On-board dosing system	•	•	•	•
Light-debris collector	•	•	•	•
Mop	•	•	•	•
Broom	•	•	•	•

Available 24/7, quickly on site when needed

We are always there for you: with qualified service technicians in fully equipped service vehicles who carry out repairs promptly and professionally. With our efficient spare parts logistics, which delivers original spare parts overnight if the worst comes to the worst. And always with an open ear for your questions and needs!



Easy access to the diagnosis interface for maintenance purposes and to modify machine settings.

Hako-Fleet-Management

For more transparency and economic efficiency: Hako Fleet Management records all important commercial and service data as well as operating states and locations while working, which are displayed clearly and transparently in the web portal – directly for the entire fleet at the touch of a button. Another service advantage: service requests can be made directly from the portal, including transmission of the service codes to the technician. Recurring appointments such as maintenance can also be set.

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Quality easily financed

We offer you attractive, customised rental and leasing options for more flexibility and cost-efficiency.

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TÜV NORD CERT GmbH ISO 14001

BLUEcoMPETENCE Alliance Member
Partner of the Engineering Industry Sustainability Initiative

Blue Competence is an initiative of VDMA (www.vdma.org). By engaging in this partnership, we are committed to comply with the twelve sustainability principles applied in the field of mechanical and system engineering (www.bluecompetence.net/about).

Form, colour and design are subject to change without notice in favour of further technical development. Pictures may show optional equipment.

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