

Cleaning Technology
Municipal Technology
Waterjet Technology

Hako



Scrubmaster Ride-on scrubber-driers

Comfort combined with brilliant results

Scrubmaster B75 R | B120 R | B175 R | B260 R | B400 R Serie



Scrubmaster B75 R

Scrubmaster B120 R

Scrubmaster B175 R

Scrubmaster B260 R

Scrubmaster B400 RH

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.



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.

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.

Well equipped

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.

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.



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.



For increasing hygiene demands

Scrubber-driers can be upgraded with additional tools to optimally meet the increased requirements for disinfection.

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.

Brush discharge system

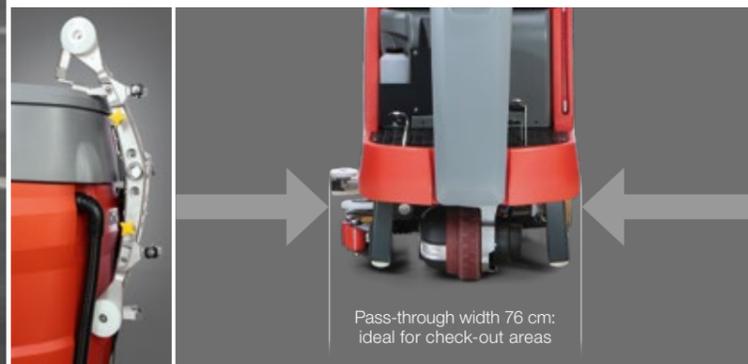
The brush discharge system (manual or automated) enables fast and uncomplicated changing of tools.

Brush units for every type of floor

Our range includes the right brush unit for every type of floor: whether cylindrical brushes with additional pre-cleaning function for coarse-textured floors or disc brushes for smooth to medium-textured floors, including a large selection of working materials such as brushes, pads and microfibre.



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.



Pass-through width 76 cm:
 ideal for check-out areas

Scrubmaster B75 R

Compact and extremely manoeuvrable: These are the characteristics that make the Scrubmaster B75 R 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.



Can access all areas

Thanks to its small working width, even confined check-out areas are no problem at all for the Scrubmaster B75 R – 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 diagnostics interface means that maintenance work or setting adjustments can be carried out directly and with very little effort to avoid unnecessarily long downtimes.

Features and benefits at a glance:

- Working width 55 or 65 cm
- High area output of up to 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



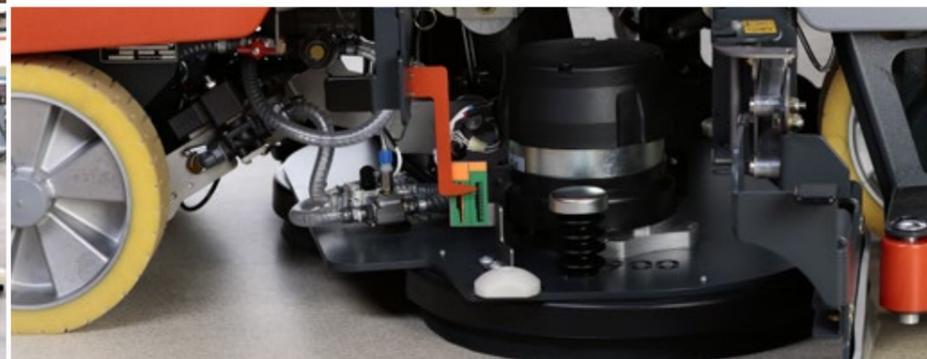
Thanks to its compact design, the Scrubmaster B120 R can work in narrow aisles and corridors.

Uncomplicated handling

The Scrubmaster B120 R provides an excellent area output 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.

Scrubmaster B120 R

High area output, a small turning circle, and a sophisticated safety concept: These are the characteristics that make the Scrubmaster B120 R 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 an output 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 B120 R 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.



Highly flexible working

The Scrubmaster B120 R 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 output 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



Superior in all conditions

Equipped with the optional X-AC front and rear drive, the Scrubmaster B175 R 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 rotary pushbutton ensure intuitive use and the uncomplicated selection of functions.

Scrubmaster B175 R

With three different working widths available and equipped with cylindrical brushes or disc brushes providing an area output of up to 7,560 m²/h, the Scrubmaster B175 R 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.



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.

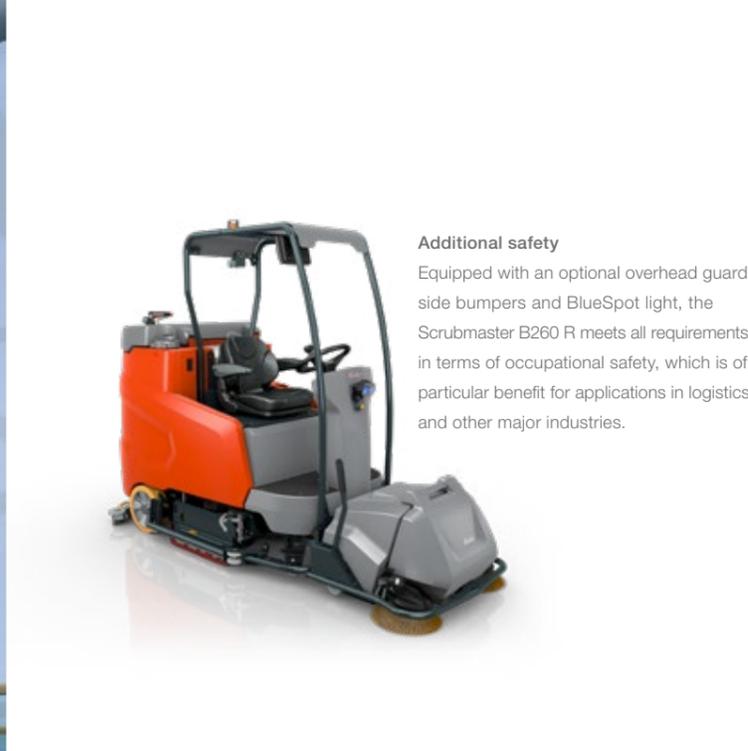
Equipped with clever details

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.

Features and benefits at a glance:

- Equipped with a cylindrical brush or disc brush system
- 85, 90 or 108 cm working width
- High area output 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





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.

Scrubmaster B260 R

Large shopping centres, logistics halls, automotive industry: The requirements placed on cleaning large areas are versatile. The Scrubmaster B260 R can therefore be flexibly upgraded with different attachments to extend its application options beyond scrubbing and drying. With its high area output 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 B260 R can also clean inclines of up to 15% (only the X-AC front and rear drive variant).

- Features and benefits at a glance:**
- Equipped with cylindrical or disc brush systems
 - 108 or 123 cm working width
 - High area output 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



Configurable in every detail

The demands put on professional cleaning technology products are just as individual as their application areas. Each of our Scrubmaster B400 R Series models can therefore be upgraded with a wide range of individual extras and tools – for more efficiency, flexibility and safety at work.



Turning circle DB1230/1550 = 213/228 cm

Scrubmaster B400-R Series

The Scrubmaster B400 R Series ensures long, uninterrupted working and a high area output of up to 14,000 m²/h: thanks to the 400-litre solution and recovery tank as well as the maximised battery capacity provided by the optional battery changing system. Equipped with a 3-disc-brush unit, which is available in working widths of 123 cm or 155 cm, and many extras as a standard, this machine series is ready for any major cleaning task.



Scrubmaster B400 RH
Vacuum sweeper & scrubber-drier combi machine with high dump



Scrubmaster B400 RM
Vacuum sweeper & scrubber-drier combi machine for manual emptying with Take-it-Easy system



Scrubmaster B400 R
Scrubber-drier

X-AC front and rear drive

Scrubmaster ride-on scrubber-driers can be equipped with an electronically modulating X-AC front and rear drive, which provides improved traction in cleaning mode. Our X-AC variants can effortlessly clean ramps and inclines without any loss of performance. This enables cleaning not only of level floors but also of ascending and descending surfaces in a single cleaning pass, which saves both time and costs.



X-AC front and rear drive variants

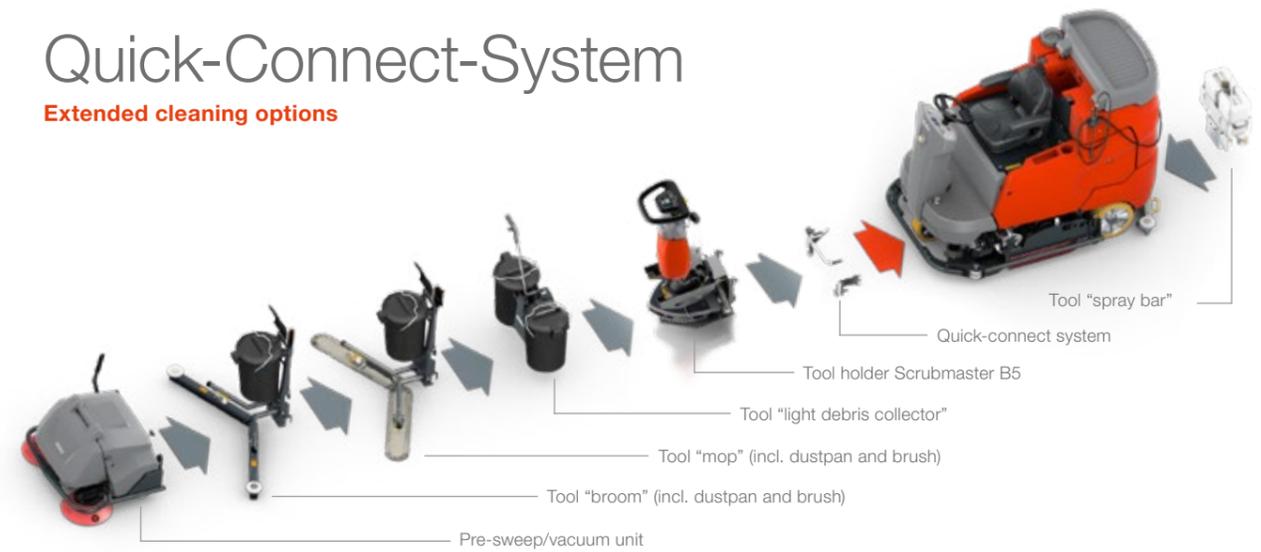
X-AC	B175 R	B260 R	B400 RH	B400 RM	B400 R
Disc brush 900 mm	•				
Disc brush 900 mm + pre-sweep/vacuum unit	•				
Cylindrical brush + side broom	•				
Cylindrical brush + pre-sweep/vacuum unit	•				
Disc brush 1,080 mm HD		•			
Cylindrical brush + side broom		•			
Cylindrical brush + pre-sweep/vacuum unit		•			
Disc brush 1,230			•	•	•
Disc brush 1,550			•	•	•



The cleaning agents, which are specially formulated for Hako machines, are both environmentally and health friendly – while achieving brilliant results even at low dosages.

Quick-Connect-System

Extended cleaning options



100 % for the environment

Sustainable in use

With Hako ride-on scrubber-driers, the future always comes along for the ride. That's because they combine high cleaning performance with responsible use of resources: efficient water and chemical dosing, durable, high-quality components and energy-optimised drive concepts significantly reduce consumption and emissions in daily use. The robust construction and service-friendly design extend the service life – and make sustainable cleaning an economical decision.



Hako-AntiBac®

The antibacterial tank feature ensures reduced fungal and bacterial development and reduces both odour development and the consumption of disinfectants for tank cleaning.



Hako-AquaControl

Thanks to the intelligent brush system with water retention device, Hako-AquaControl saves up to 50% water during operation.



Hako Eco mode

With low levels of soiling, the machine can be operated with less power to minimise working noise and to save energy.



Hako-LessChem

Saves cleaning detergents and protects the environment: prevents incorrect dosing and ensures reliably good cleaning results with only small amounts of chemicals – thanks to Hako's dosing and filling systems.

System-based application diversity!

Hako's quick-connect system makes cleaning processes in certain environments even more efficient. It allows uncomplicated upgrading of vacuum sweepers and scrubber-driers with pre-cleaning tools and tools for special applications to carry out several working steps in a single cleaning pass.

Cleaning and disinfecting with Hako

Selected Hako machines can also be equipped with tools for special applications installed at the rear of the machine to carry out various different cleaning tasks including surface disinfection or effortlessly removing oil spills and tyre marks.

	Scrubmaster					Sweepmaster
	B75 R	B120 R	B175 R	B260 R	B400 R	980 R/RH
Quick-Connect-System			•	•	•	•
Pre-sweep/vacuum unit			•	•		
Tool "broom"			•	•	•	
Tool "mop"			•	•	•	
Tool "light debris collector"			•	•	•	•
Tool "spray bar"	•	•	•	•		
Tool holder B5			•	•	•	•



Flexible co-driver: with a special holder, the Scrubmaster B5 can be easily taken on board and transported to the next job site.

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 following table compares the machines in terms of their areas of application, area outputs and selected features.

Scrubmaster	B75 R	B120 R	B175 R	B1 B260 R	B1 B400 R
Area output in m ² /h	3,000-3,500	4,800-5,800	5,950-7,560	7,560-8,600	7,560-8,600
Logistics		●	●	●	●
Retail	●	●	●	●	●
Hotel & Catering	●	●			
Industry	●	●	●	●	●
Service Providers & Facility Management	●	●	●	●	●
Health Care Sector	●	●			
Multi-storey car parks			●	●	●
AGR	●	●	●	●	●
Anti Bac	●	●	●	●	●



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	B75 R	B120 R	B175 R	B260 R
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	●	●	●	●



Fully equipped Scrubmaster B260



Technical data

		B75 R	B120 R	B175 R	B260 R	B400 R/RM/RH 1230	B400 R/RM/RH 1550
Working width	cm	55-65	70-90	85-108	108-123	123	155
Theoretical area output	m ² /h	3,000-3,500	4,800-5,800	5,950-7,560	7,560-8,600	11,000	14,000
Number/type of brushes		1-2/disc	2/disc/cylinder	2/disc/cylinder	2-3/disc/cylinder	3 disc	3 disc
Brush speed	rpm	180	210/850	210/850	210/640	220	220
Solution/recovery tank	l	75/75	120/120	175/175	260/260	400/400	400/400
Length with squeegee	cm	147	167	189	202	202/281/281	202/281/281
Width without/with squeegee	cm	72-76/86	81-95/96-112	87/113-129	115-129	130/136	160/166
Height	cm	121	148	145/202	149/209	150/212	150/212
Total weight, ready to use	kg	389-447	707-738	1,000-1,040	1,350-1,385	2,110/2,260/2,420	2,130/2,280/2,440

Hako



Efficient. Available. Sustainable.

Our professional full-service offerings are essential for high machine availability, predictable deployment and consistently low operating costs. Regular servicing and professional maintenance extend the service life of your machine, reduce energy and water consumption and ensure consistently high cleaning performance throughout the entire long service life of your Scrubmaster. Find out today which Hako services are best suited to you and your product!



For smaller areas with nooks and crannies

In addition to our powerful ride-on models, Hako offers a comprehensive range of walk-behind machines for all areas of application where maximum manoeuvrability and precise manual control are required. Discover how flexible professional cleaning can be – we will be happy to advise you!

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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).

For the sake of readability, Hako has opted for gender-neutral terminology throughout this document. This includes all people, regardless of their gender or identity.

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