

Cleaning Technology
Municipal Technology
Waterjet Technology

Hako

SWEEPMASTER



*Hako ride-on
vacuum sweepers*

*Maximum area
performance,
minimum time input*

Sweepmaster B800 R



Sweepmaster 900 R



Sweepmaster 980 R/RH



Sweepmaster 1200 RH



Sweepmaster 1500 RH



A whole series of benefits

Operating comfort inclusive

Vacuum sweepers made by Hako ensure fast and easy cleaning processes with outstanding results: thanks to their comfortable operating concept, ergonomic design of the workplace, and excellent view onto the working area.

Ergonomic workplace

Excellent visibility to the front

Cleaning close to walls and edges

Area performance: from 6,600 to 14,580 m²/h

Working width: from 89 to 162 cm



Hako DustStop

The side-broom jacket Hako DustStop reduces the development of dust and fine particulates during dry sweeping by up to 90% in comparison to conventional side brooms.

Driving. Sweeping. Emptying.

Made for highly economical and flexible heavy-duty applications: Hako's portfolio of Sweepmaster ride-on vacuum sweepers comprises a wide range of different models, from extremely compact and manoeuvrable variants to universal models that offer particularly high area performances of up to 14,580 m²/h. Different drive systems – ranging from battery to gas and diesel or petrol-powered variants – make these powerful machines extremely versatile for in- and outdoor use. What they all have in common is their robust design, intuitive operating system, and continuously superior performance even during long hours of operation.

Perfect for every application

From cleaning multi-storey car parks or warehouses to production halls and paved outdoor areas: Whatever the job on hand, all Sweepmaster models meet the highest standards in terms of efficiency.



Always the best solution

Sweepmaster vacuum sweepers made by Hako are not only equipped with a wide range of clever features as a standard, they can also be individually configured and upgraded with numerous optional extras for every application. For example, with DustStop for significantly reduced dust and fine particulate emissions at the side broom during dry sweeping, a comfortable high dump system that empties the dirt hopper at the push of a button, or different drive systems. All technical parts are easily accessible to minimise downtimes, and the powerful filters are particularly easy to clean. For increased economic efficiency in industrial cleaning.



Less dust and fine particulates
DustStop reduces the development of dust and fine particulates during dry sweeping – with positive effects on the cleaning result.



Low-dust sweeping

With positive effects on the result

Designed as a flexible cover made of ecologically safe Linatex, DustStop lies directly on the bristles of the side broom and blocks the effects of rising air generated by the rotary motion of the broom to keep dust and fine particulates in check.



More user comfort

From his workplace the driver has an excellent view onto the working area. Ergonomically designed operating elements and a clear operating concept ensure intuitive use.



Wear compensation

The Automated Hopper Broom Adjustment (ABBA) system guarantees excellent sweeping results over the entire life cycle of the sweeping cylinder.

Outstanding manoeuvrability

The 90-degree steering angle enables complete U-turns even in confined areas and narrow aisles.

Effective dust filters

The easy-to-access cassette filter system with a large filter surface and Hako's patented R²S filter cleaning technology ensures clean exhaust air and long operating times.

Uncomplicated changing of the sweeping cylinder

Changing the sweeping cylinder requires very little effort and no tools at all.



Comfortable workplace
The large steering handle and the intuitive operating elements provide ease of use.

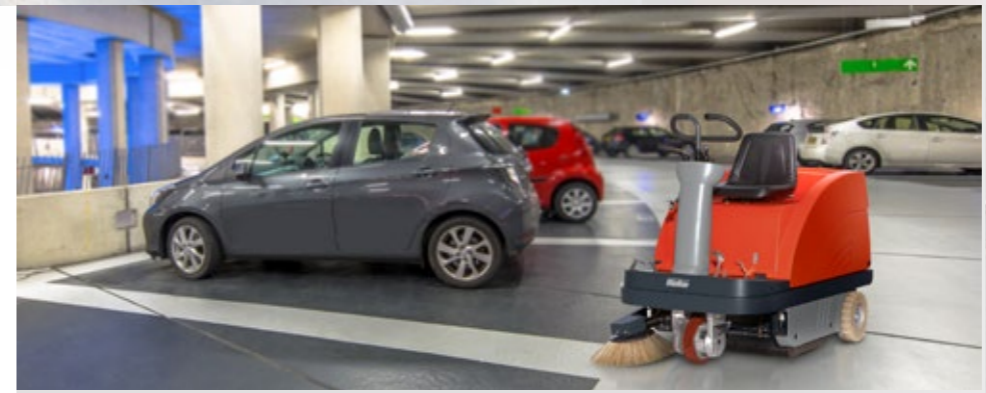
Sweepmaster B800 R/900 R

Performance redefined

The battery-powered Sweepmaster B800 R combines the compact dimensions of a walk-behind vacuum sweeper with the superior comfort and performance of a ride-on machine to provide fast and efficient cleaning of small to medium-sized areas.



Clear structure
All components are easily accessible to ensure uncomplicated maintenance.



Excellent cleaning results

Equipped with one or two side brooms, the Sweepmaster 900 R enables thorough cleaning close to walls and edges. The side brooms ensure that dust and dirt is swept into the path of the large sweeping cylinder, which then takes up the dirt and transports it into the hopper. The combination of Hako's cassette filter system and powerful suction fan provides clean exhaust air with a separation efficiency of 99 %. For zero-emission indoor applications, the Sweepmaster B900 R variant is also available with electric drive.



- Features and benefits at a glance:**
- 89, 95, 110 or 120 cm working width
 - Area performance up to 7,200 m²/h
 - With Take-it-Easy dirt hopper system
 - Optionally available with one or two side brooms
 - Climbing ability up to 12 %
 - Battery-powered drive for indoor applications; petrol-powered drive for outdoor use (Sweepmaster P900 R)



Sweepmaster 980 R/RH

Superior economic efficiency meets outstanding comfort

Powerful drives, Hako's automated filter cleaning system and many more practical extras extend the application options of the Sweepmaster 980 R/RH. The machine can be individually configured with a comfort seat, flashing beacons, a vacuum cleaner (battery-powered version) or an overhead guard. In addition, a 4-broom variant is available as an option. When there is no need for all four brooms to work simultaneously, they can be folded up with very little effort. The Sweepmaster 980 R/RH provides a high area performance of up to 7,200 m²/h.



Ergonomic workplace
 The Sweepmaster 980 R/RH has been designed to provide back-friendly working. The comfortable seat allows a pleasant seating position, and all operating elements are clearly arranged and within easy reach of the driver.



Uncomplicated emptying: manual or automated
 The Take-it-Easy dirt hopper system allows individual removal and emptying of the two hoppers. Checking the filling level or throwing in coarse dirt by hand is possible at any time. The Sweepmaster 980 RH variant even enables comfortable emptying of the dirt hopper directly into waste containers.



- Features and benefits at a glance:**
- 95 or 120 cm working width
 - Area performance up to 7,200 m²/h
 - With manual emptying system or automated high dump
 - Can be equipped with up to four side brooms
 - Available with electric drive or powerful combustion engine



Sweepmaster 1200 RH

Full flexibility for high demands

The heavy-duty machine Sweepmaster 1200 RH with high dump provides excellent performance and outstanding economic efficiency in industrial cleaning. Effective filter systems and large dirt hoppers ensure long hours of uninterrupted working. With its high sweeping performance of up to 13,200 m²/h, the Sweepmaster 1200 RH is the perfect choice when it comes to achieving fast and efficient results on large areas.

Highly durable and reliable

The outer frame of the Sweepmaster 1200 RH is made of solid steel and can take a knock or two. In addition, like all of the machine's steel components, it has been treated with an extremely durable 2-layer protective coating against corrosion.



Automated emptying

The automated high dump system allows emptying of the fully (100%) usable dirt hopper directly into waste containers at a height of up to 142 cm, which saves time and is particularly comfortable for the operator.

Optional extras for economically efficient cleaning

Equipped with petrol, diesel or battery-powered drive systems, the Sweepmaster 1200 RH is perfectly suited for demanding in- and outdoor applications, providing up to ten hours of operation when equipped with a combustion engine, and a running time of up to five hours for the battery-powered variant. In addition, the cassette filter system with Hako's patented R²S filter cleaning technology and a large filter surface ensures clean exhaust air.



Features and benefits at a glance:

- 116 or 147 cm working width
- Area performance up to 13,200 m²/h
- With hydraulic high dump system to empty the dirt hopper
- Can be equipped with up to four side brooms
- Available with electric drive or powerful combustion engine





Symbolic image using Hako's Sweepmaster 1500 R model as an example

Sweepmaster 1500 RH

Ready for heavy-duty applications

The Sweepmaster 1500 RH fulfils all requirements placed on many years of economically efficient heavy-duty application under severe operating conditions. This ride-on vacuum sweeper is equipped with a powerful sweeping unit and high-performance filter system as well as powerful engines. Different drive systems are available for in- and outdoor use, providing area performances of up to 14,580 m²/h.



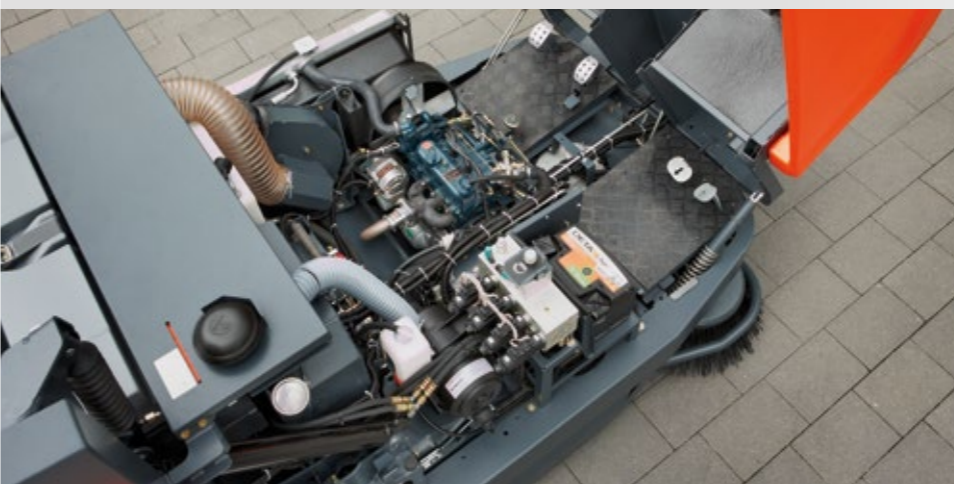
Powerful in all conditions

With its solid steel frame design and extremely durable 2-layer protective coating against corrosion applied to all painted steel components, the Sweepmaster 1500 RH is ready for heavy-duty applications. In addition, the machine can be equipped with an overhead guard to protect the driver against objects falling from above. Hence, the Sweepmaster 1500 RH meets the highest demands in terms of quality and occupational safety.



User-friendly and comfortable

The automated high dump system, which allows emptying of the dirt hopper directly into waste containers at a height of up to 152 cm, ensures efficient working and increased operating comfort. In addition, Hako's electronically supported 1-button operating system makes handling the machine particularly easy.



Features and benefits at a glance:

- 127 or 162 cm working width
- Area performance up to 14,580 m²/h
- High dump system to empty the dirt hopper
- Coarse dirt flap to throw in larger pieces of debris by hand
- Available with electric drive, powerful combustion engine or LPG system

Technical data

Which machine is the best for your requirements?

Our comprehensive range of Sweepmaster ride-on vacuum sweepers 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:

Sweepmaster	B800 R	900 R	980 R/RH	1200 RH	1500 RH
Area performance in m ² /h	5,340	5,700/7,200	5,700/7,200	9,300-13,200	10,200-16,200
Sector					

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 Sweepmaster models.

Technical data		B800 R	900 R	980 R/RH	1200 RH	1500 RH
Working width with 1 SB / 2 SB	cm	89/110	95/120	95/120	116/147	127/162
Theoretical area performance	m ² /h	5,340	5,700/7,200	5,700/7,200	9,300-13,200	10,200-16,200
Drive system		battery	battery/ petrol	battery/ petrol	battery/ petrol/ diesel	battery/ petrol/ diesel LPG
Working speed	km/h	6	6	6	8/9	8/10
Dirt hopper capacity	l	50	60	60/75	130	250
Length	cm	128	150	150	199,8	223
Width	cm	90.8/99.8	100	100	114.2	133.5
Height above the seat / OHG	cm	124	133	133/200	152/199,9	159/198.5
Total weight, ready to use	kg	282	370-460	380-620	763-1,100	1,100-1,715

Optional equipment

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

Comprehensive range of accessories

Equipped with suitable accessories, Sweepmaster machines offer the perfect solution for almost every imaginable sweeping task. Optional extras such as an overhead guard for working in warehouses or production halls improve occupational safety and protect the operator's health. In addition, the Sweepmaster models 980 RH and 1200 RH can be upgraded with a light debris collector via Hako's quick-connect system.



Extended application options
An additional vacuum cleaner, which can be installed at the rear end of the Sweepmaster B980 RH, ensures clean floors in each and every corner.





Available quickly on site when needed

Coordinated by a GPS-controlled assignment planning system, 650 field technicians are available for you around the clock to ensure maximum machine availability and minimum downtimes. In addition, our highly efficient spare part logistics guarantees direct over-night delivery of original spare parts.

Hako-Fleet-Management

Hako's online-based fleet management tool records all relevant key data of your cleaning machines for central processing and subsequent retrieval via PC or mobile device at any time and place. view.X enables economically efficient use and management of your fleet of machines. In addition, view.X.live transmits important operating data almost in real time; and the electronic machine access authorisation module entry.X prevents unauthorised use.

Quality easily financed

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



Easy access to all relevant components ensures uncomplicated maintenance and servicing.



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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).