

Cleaning Technology
Municipal Technology
Waterjet Technology

Hako



Sweepmaster Ride-on vacuum sweepers

Maximum area output, minimum time input

Sweepmaster B800 R | 900 R | 980 R/RH | 1200 RH | 1500 RH



Sweepmaster B800 R

Sweepmaster 900 R

Sweepmaster 980 R/RH

Sweepmaster 1200 RH

Sweepmaster 1500 RH

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 outputs 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.

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.

Always the best solution

Sweepmaster vacuum sweepers made by Hako are not only equipped with a wide range of clever features as 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.



Wear compensation

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

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.

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.



Outstanding manoeuvrability

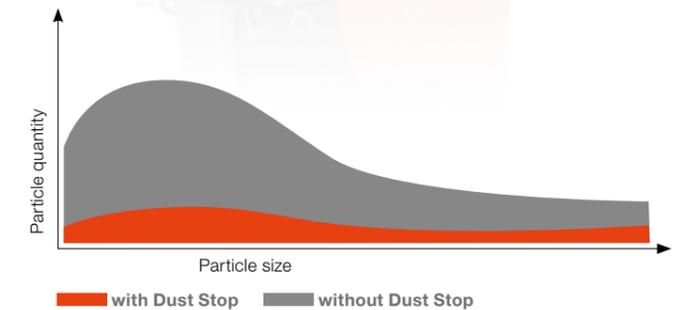
The 90-degree steering angle enables complete U-turns even in confined areas and narrow aisles.

Low-dust sweeping

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.



Less dust and fine particulates
DustStop (option) reduces the development of dust and fine particulates during dry sweeping by up to 90%.





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.

Sweepmaster B800 R and 900 R

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.



Comfortable workplace

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

Features and benefits at a glance:

- 89, 95, 110 or 120 cm working width
- Area output 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)



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.

Sweepmaster 980 R/RH

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 output 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.



Features and benefits at a glance:

- 95 or 120 cm working width
- Area output 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



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.

Sweepmaster 1200 RH

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.

Features and benefits at a glance:

- 116 or 147 cm working width
- Area output 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



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.

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.

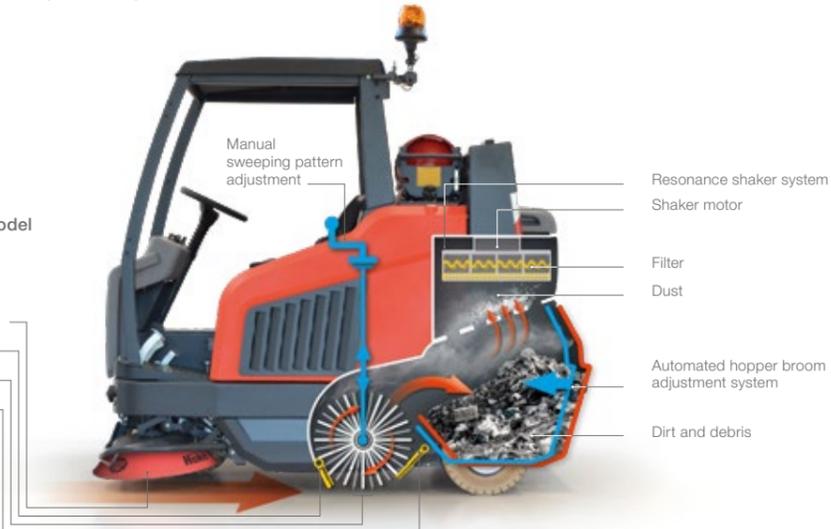


Sweepmaster 1500 RH

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 outputs of up to 14,580 m²/h.

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

Side broom equipped with DustStop
Coarse dirt flap
Width sweeping pattern
Recirculation valance



Features and benefits at a glance:

- 127 or 162 cm working width
- Area output 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

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



| Sweepmaster | B800 R | 900 R | 980 R/RH | 1200 RH | 1500 RH |
|---|--------|-------------|-------------|--------------|---------------|
| Area output in m ² /h | 5,340 | 5,700/7,200 | 5,700/7,200 | 9,300-13,200 | 10,200-16,200 |
| Logistics | ● | ● | ● | ● | ● |
| Retail | ● | ● | ● | | |
| Hotel & Catering | ● | | | | |
| Industry | ● | ● | ● | ● | ● |
| Service Providers & Facility Management | ● | ● | ● | ● | ● |



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.

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.



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.



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 output | 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 |

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 Sweepmaster. Find out today which Hako services are best suited to you and your product!



For smaller areas

In addition to our powerful ride-on vacuum sweepers, Hako offers a comprehensive range of walk-behind models. Compact, efficient and easy to operate – ideal for smaller areas. Discover the right machine for your individual requirements. Please feel free to get in touch!

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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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