

## Introducing the RoboScrub Maxride 20

The RoboScrub MaxRide 20 powered by BrainOS® represents the next generation of robotic floor care. Brain's advanced vision-based A.I. system enables the robot to navigate complex, real-world environments.

Our collaborative robot is designed to work safely alongside employees and can still be used manually for ad-hoc situations.



### RoboScrub 20

Combining both manual and autonomous operation to provide you with a flexible cleaning solution.

#### Key Features:

- Localised mapping (no engineer required)
- Simple and intuitive user-interface
- Mitigate collision damage and driver error
- Ensures consistent and reliable floor care performance
- Allows employees to focus on higher value tasks

### Powerful and equipped with clever details

Ability to memorise and store up to sixty routes, allowing employees to focus on higher value tasks.



### Everything at a glance

The easy to navigate user interface enables operators to record & replay routes in three simple steps, as well as pairing the operators phone for RoboScrub notifications.



## Outdoor Cleaning

Our range of multifunctional road sweepers are ideal for use in a variety of working environments ranging from street cleansing to lawn cutting and winter maintenance.

Road sweepers from Hako are compact, manoeuvrable and economic. We offer a clearly staged range of machines and a variety of optional attachments are available including full winter maintenance, lawn cutting and Citycleaning function.



### Citymaster 650

A multifunctional compact sweeper with the ability to offer both winter maintenance and grounds maintenance attachments

#### Key Features:

- 2016/1628/EC Emission Standard Stage V
- Quick-change system
- Permanent all-wheel drive
- Travel speed of 25km/h



### Citymaster 1650

Combines the many qualities usually found in larger sweepers while keeping to a total weight of 3.5t

#### Key Features:

- Class B driving licence category
- Full-suspension chassis
- Permanent all-wheel drive with automatic load and slip compensation
- EUnited 4 stars PM2.5/PM 10 certificate



### Citymaster 2200

A high-end compact sweeper, designed for municipal and commercial use

#### Key Features:

- Euro VI VM 4-cylinder diesel engine
- Diesel 80 kW, EU6, DOC, DPF, SCR
- All wheel steering as standard
- Two-person full comfort cabin with tinted panoramic windscreen. Doors with forward- and backward-opening and sliding windows



## German Quality

### Hako provides technical solutions for your cleaning and municipal requirements

At Hako, we pride ourselves on providing a high-performance total cleaning solution, and it is this ethos that has made us one of the leading suppliers of quality machines for use in commercial, industrial and municipal environments.

Our Research and Development team are continuously working to develop pioneering innovations for improved efficiency, sustainability and operator comfort.

## F.L.X by Hako Machines Ltd

### Our flexible finance solutions just got even more flexible.

F.L.X by Hako Machines Ltd allows you to continuously hire bespoke cleaning solutions for your business on a rolling hire contract. Giving you the opportunity to have quality floor cleaning equipment on more of a flexible basis.

### Cleaning Technology



### 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, certified by independent institutions.

Learn more about our on-going commitment at [www.hako.co.uk](http://www.hako.co.uk)

### Close to you wherever you are

Our efficient sales and service network guarantees close proximity and rapid response.

### Cleanliness combined with safety

Our machines meet the highest standards. Reliable quality "Made by Hako".

### Flexible finance

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

### Aftersales that works for you

Hako's spare part express and on-call service guarantees the best possible availability.

### Detergents

We also offer an extensive range of Hako detergents. Speak to your sales executive today about our Cleanol range.

## Product Range



## Sweepmaster Range

Our extensive range of pedestrian and ride-on sweepers are able to clean areas between 2,300 and 25,000 m<sup>2</sup>/h for dust-free cleanliness. Our sweepers are suitable for use in a wide range of applications such as warehouses, factories and car parks. Contact us today to arrange a free site survey to determine the best solution for your site.



### Sweepmaster M600

Compact, manual sweeping machine suitable for use in small indoor and outdoor applications

Sweep Width (cm)	48
Dirt Hopper (l)	40
Sweep Area (m <sup>2</sup> )	
Power	



### Sweepmaster 650

Compact, high performance sweeper for the dust-free cleaning of small and medium sized areas

Sweep Width (cm)	50.5
Dirt Hopper (l)	35
Sweep Area (m <sup>2</sup> )	2525
Power	Battery/Petrol



### Sweepmaster 800

Manoeuvrable, high performance sweeper for the dust-free cleaning of small and medium sized areas

Sweep Width (cm)	67
Dirt Hopper (l)	2x25
Sweep Area (m <sup>2</sup> )	3350
Power	Battery/Petrol



### Sweepmaster B800 R

Combines the compact dimensions of a pedestrian machine with the performance of a ride-on machine

Sweep Width (cm)	67
Dirt Hopper (l)	2x25
Sweep Area (m <sup>2</sup> )	6660
Power	Battery



### Sweepmaster 900 R

Compact vacuum sweeping machine for use in both indoor and outdoor areas

Sweep Width (cm)	70
Dirt Hopper (l)	2x30
Sweep Area (m <sup>2</sup> )	7200
Power	Battery/Petrol



### Sweepmaster 980 R

Compact vacuum sweeping machine for use in both indoor and outdoor areas

Sweep Width (cm)	70
Dirt Hopper (l)	60
Sweep Area (m <sup>2</sup> )	7200
Power	Battery/Petrol



### Sweepmaster 1200 RH

The ideal machine for the effective and economic vacuum sweeping of larger areas

Sweep Width (cm)	80
Dirt Hopper (l)	130
Sweep Area (m <sup>2</sup> )	10300
Power	Battery/Petrol/Diesel



### Sweepmaster 1500 RH

A large, powerful vacuum sweeper suitable for even the toughest of applications

Sweep Width (cm)	92
Dirt Hopper (l)	250
Sweep Area (m <sup>2</sup> )	12960
Power	Battery/Petrol/Diesel



### Powerboss 9XR

A quality, cost-effective sweeper that offers years of consistently reliable service

Sweep Width (cm)	163
Dirt Hopper (l)	623
Sweep Area (m <sup>2</sup> )	17168
Power	LPG/Diesel

## Scrubmaster Range

Our extensive range of pedestrian and ride-on scrubber-driers are able to economically clean areas between 1,400 and 12,000 m<sup>2</sup>/h. Innovative systems are available to increase the efficiency and scope of the cleaning operation. Hako AquaStop saves water and increases machine operating times, Hako AquaForce involves cleaning using de-mineralised water, removing the need for chemical, and Hako AntiBac increases the hygiene of the water tanks for use in sensitive areas.



### Scrubmaster E10 / B10

Compact scrubber-driers designed to clean smaller areas

Scrub Width (cm)	35
Tank Size (l)	11
Area Coverage (m <sup>2</sup> )	1400
Power	Electric/Battery



### Scrubmaster B12

A Pedestrian scrubber-drier designed to clean smaller areas

Scrub Width (cm)	38
Tank Size (l)	22
Area Coverage (m <sup>2</sup> )	1500
Power	Battery



### Scrubmaster B30

For easy cleaning of small and medium sized areas

Scrub Width (cm)	43
Tank Size (l)	30
Area Coverage (m <sup>2</sup> )	1700
Power	Battery



### Scrubmaster B45

Compact scrubber-drier for use on all non textile floors

Scrub Width (cm)	51
Tank Size (l)	42
Area Coverage (m <sup>2</sup> )	2000
Power	Battery



### Scrubmaster B70/ 90

High performance efficient wet cleaning of medium to large areas.

Scrub Width (cm)	65/75
Tank Size (l)	72/75
Area Coverage (m <sup>2</sup> )	3200 – 4200
Power	Battery



### Scrubmaster B75 R

Compact Ride-on scrubber-drier for cleaning confined areas.

Scrub Width (cm)	65
Tank Size (l)	75
Area Coverage (m <sup>2</sup> )	3500
Power	Battery



### Scrubmaster B120 R

Comfortable and powerful for efficient cleaning results.

Scrub Width (cm)	70/75/85/90
Tank Size (l)	120
Area Coverage (m <sup>2</sup> )	4500 – 5800
Power	Battery



### Scrubmaster B175 R

Efficient cleaning, even on inclines.

Scrub Width (cm)	85/90/108
Tank Size (l)	175
Area Coverage (m <sup>2</sup> )	5950-7560
Power	Battery



### Scrubmaster B260 R

A large, battery powered, ride-on machine that combines pre-sweeping and scrubbing for perfect cleaning results

Scrub Width (cm)	108/123
Tank Size (l)	260
Area Coverage (m <sup>2</sup> )	7650-8600
Power	Battery



### Scrubmaster B310 R

A large, battery powered, ride-on machine that combines pre-sweeping and scrubbing for perfect cleaning results

Scrub Width (cm)	90/102/123
Tank Size (l)	310
Area Coverage (m <sup>2</sup> )	7000-9250
Power	Battery



### Powerboss Combi 400

A large, industrial, ride-on sweeper-scrubber drier ideal for use in all heavy duty applications

Scrub Width (cm)	140
Tank Size (l)	398
Area Coverage (m <sup>2</sup> )	TBC
Power	LPG/Petrol/Diesel/ Battery

## Commercial Equipment

Hako Machines Ltd have forged strategic partnership with commercial equipment providers to allow you to have full cleaning solutions from floor to ceiling and everywhere in between.



### Cleanserv VU4

Brushing and vacuuming in one working procedure for the thorough cleaning of carpets. Easy to operate and transport.



### Cleanserv VL 1-15 / VL 1-30

A compact and user-friendly wet and dry vacuum cleaner. The low weight plastic-coated aluminium vacuum pipe is extremely shock resistant.



### Cleanserv VL 2-70 / VL 3-70

A high performance and robust wet and dry vacuum cleaner with a solid handle bar and two bypass motors that can be activated on demand.



### Cleanserv C34 Carpet Cleaner

A compact carpet cleaning machine for thorough, quick cleaning of small to medium sized areas. The cylindrical brush system enables the machine to be used on almost every type of textile flooring. The two powerful squeegees ensure only a minimal amount of residual moisture remains on the floor.



### Scrubmaster B3

A practical, easy to transport scrubber-drier designed to efficiently clean small and hard to reach areas.



### Robby 600 steam cleaner

A super-heated dry steam and hot pressure cleaner, fulfilling two different cleaning requirements for the price of one!



### Lindhaus Superleggera back pack vac

The "lightest backpack vacuum in the world!". Ideal for difficult to reach areas.



### Excentr 55-35 - 240v oscillating scrub and floor restoration

Excentr's showpiece. Made from stainless steel, it is robust powerful and extremely effective.



### Excentr 30-20+ oscillating scrub and floor restoration

ideal for both regular basic cleaning and periodic extreme deep cleaning, the more rigorous work.



### Truvox Orbis 45 (200/400) Speed

These powerful single-disc rotaries are ideal for hospitals, shopping centres, airport concourses, sports centres and supermarkets. With a variety of sizes and speeds available, you can perform a wide range of floorcare tasks.



### Truvox Orbis 43/1500 Speed

This high speed single disc burnisher offers exceptional handling and productivity for cleaning and polishing hard floors. compared to traditional high speed machines. With a speed of 1500 rpm and high pad pressure, this burnisher provides a superior gloss finish.



### Truvox Valet Battery Upright (VBU)

Award-winning, battery powered commercial upright vacuum with an interchangeable battery.



### Truvox VTVE (Tubvac)

A compact tub vacuum that offers great performance and excellent manoeuvrability



### Truvox Hydromist Compact HC250

The Hydromist Compact is an all in one spray extraction machine for carpet and upholstery cleaning. Featuring a powerful built-in rotary brush that lifts dirt from beneath the carpet.



### Truvox Hydromist

An all in one spray extraction machine for carpet and upholstery cleaning providing excellent cleaning results and high productivity.

### Spacevac 38mm full interior cleaning 38mm full interior cleaning lite kit



The spacevac internal high level cleaning system is a revolution in high level cleaning. Offering up to a 15m reach, this cleaning system gives operators the ability to clean high, hard to reach spots quickly and efficiently from the ground.