

Cleaning Technology · Municipal Technology

**Hako**  
Clean ahead



## Hako-Jonas 1200/1500

For the economic cleaning of large company premises

Ride-on sweepers for up to 16,200 m<sup>2</sup>/h area coverage

## Hako-Jonas 1200/1500



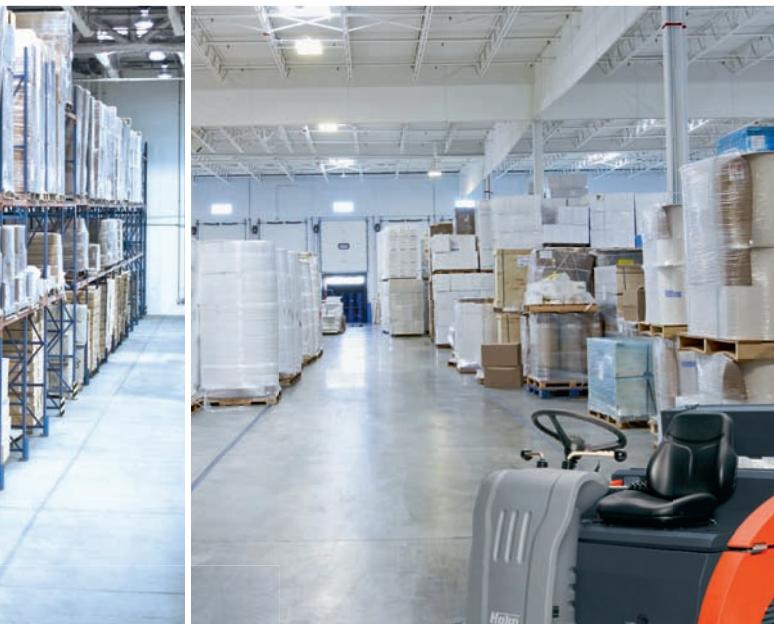
### Simply improve your sweeping

#### **Perfect cleaning of commercial premises**

Powerful, intelligent and durable: By choosing the Hako-Jonas 1200 and Jonas 1500, you are making a decisive step towards improving performance and efficiency with regard to the cleaning of industrial and commercial premises. Providing an area coverage of up to 10,300 m<sup>2</sup>/h (Jonas 1200) or up to 16,200 m<sup>2</sup>/h (Jonas 1500), both Hako-Jonas models are firmly positioned in the top category of ride-on sweepers. Both vehicles are perfectly suited for the quick and particularly efficient dust-free sweeping of warehouses and production plants as well as hard-surfaced outdoor facilities. Capable of overcoming steep slopes, they have sufficient power reserves to enable their deployment for cleaning multi-storey car parks ramps.

#### **Quality for long-term reliability**

Choosing Hako is not only an investment in quality but also in a durability and reliability. Highest levels of availability and a long service life were placed in the foreground at the construction phase in the case of the Hako-Jonas 1200 and Hako-Jonas 1500. The solid outer frames of the machines were made of steel and, as opposed to other materials, can withstand harder impacts. As with all painted steel parts, it is provided with an extremely durable 2-layer anticorrosive and thus fulfils the highest demands in respect of quality.



### Excellent efficiency

As all Hako machines, the Hako-Jonas 1200 and Hako-Jonas 1500 are designed with efficiency and ease of repair in mind. For maintenance purposes and service work, the entire user platform can be pivoted open simply and easily without the need for any tools. The intelligent diagnostics system in the Jonas 1500 provides additional help for error analysis and fault location in the case of faults. This saves both time and costs.

Efficient petrol, diesel and LPG drives as well as powerful battery systems ensure long operating times due to their low consumption. Filter systems with long service lives and large containers provide the basis for long, uninterrupted work. This increases efficiency. A long service life and high resale value are positive assets on the balance sheet.



Up to 10,300 m<sup>2</sup>/h area coverage

## Hako Jonas 1200



**Hako-Jonas 1200 V**

### Well-conceived technology for extreme flexibility

The Jonas 1200 is fitted with all the equipment and functional features of its bigger brother but is operated manually by means of easy-to-use levers and switches. Available as petrol, liquefied petroleum gas, diesel or battery-powered models, all types of demanding indoor and outdoor deployment are possible. The operating time of the battery-powered models is max. 5 hours and combustion engine models up to 10 hours. This enables optimal deployment of both machine and personnel meaning that the cleaning of commercial premises is even more efficient with Hako!

#### **1) Simple operation**

The cockpit: Good visibility to the front and ergonomic operating elements



**1**

#### **2) Easy access**

The main cylindrical brush can be disassembled without any tools



**2**

Up to 16,200 m<sup>2</sup>/h area coverage

## Hako-Jonas 1500



**Hako-Jonas 1500 E**  
with optional cab safety roof



### That certain something

The Hako-Jonas 1500 fulfils all the requirements to ensure many years of economic use under difficult working conditions. Its effective sweeping unit, high performance filter system and powerful motors, diverse drive systems and simple, electronically supported single-button operation make the Hako-Jonas 1500 the ideal universal sweeper vehicle for industrial and commercial sweeping tasks. The large side brooms sweep debris effectively to the main cylindrical brush and complete their tasks reliably even when cornering and sweeping out corners. The sweeping system operates according to the overhead sweeping principle so that the dirt hopper is always completely filled – ensuring long operating times without interruptions!



### 1) Robust chassis and collision protection

Solid base and protection for the brush from damage – highest levels of machine availability

### 2) Simple maintenance

The user platform can be pivoted up or forward for service work

Well-conceived, down to the last detail

## The Hako-Jonas 1200 and 1500, convincing and with many advantages



### **1) Cylindrical brush**

Protective guard against bearing damage when sweeping up foil or tape; change cylindrical brush without tools

### **3) +4) Wear compensator**

Simple adjustment of the main cylindrical brush using the ABBA system (automatic hopper-brush adaptation) for perfect sweeping over the entire service life of the cylindrical brush

### **5) Debris flap (Jonas 1500)**

to insert larger items, foil or tape; when thrown in, no dust can escape from the hopper flap

### **7) Clear operational concept**

for more safety and short training periods for operating personnel

### **2) Clean exhaust air**

and long operating times thanks to the cassette filter system with large filter surface and R2S filter cleaning technology (Hako patent)

### **6) Hydraulic hopper lift**

The dirt hopper can be raised for emptying to a height of 1.52 m

### **8) Single-button operation (Jonas 1500)**

Simple operation using the green Hakomatic button

### **9) Quick service access**

Easy access to the technical system minimises downtimes

## Hako-Jonas at a glance

Technical Data*	1200 V/LPG	1200 D	1200 E	1500 V/LPG	1500 D	1500 E
Drive	Petrol/LPG	Diesel	Battery	Petrol/LPG	Diesel	Battery
Max. output	11,9 kW	9,8 kW	4,3 kW	15 kW	14 kW	6 kW
Sweeping width/ with 1 SB/2 SB	80/115/147 cm	80/115/147 cm	80/115/147 cm	92/127/162 cm	92/127/162 cm	92/127/162 cm
Sweeping performance with 1 SB	10,300 m <sup>2</sup> /h	10,300 m <sup>2</sup> /h	9,200 m <sup>2</sup> /h	12,960 m <sup>2</sup> /h	12,960 m <sup>2</sup> /h	10,400 m <sup>2</sup> /h
ABBA wear compensation	•	•	•	•	•	•
Dirt hopper volume	130 l	130 l	130 l	250 l	250 l	250 l
Dumping height	142 cm	142 cm	142 cm	152 cm	152 cm	152 cm
Filter surface	5,0 m <sup>2</sup>	5,0 m <sup>2</sup>	5,0 m <sup>2</sup>	7,5 m <sup>2</sup>	7,5 m <sup>2</sup>	7,5 m <sup>2</sup>
R <sup>2</sup> S filter cleaning system	•	•	•	•	•	•
Working speed	9 km/h	9 km/h	8 km/h	10 km/h	10 km/h	8 km/h
Climbing capacity	18 %	18 %	16 %	18 %	18 %	16 %
Weight, ready to use	763 kg	784 kg	920–1,100 kg	1,100–1,350 kg	1,100–1,350 kg	1,465–1,750 kg
Width x Length	1,142 x 1,998 mm	1,142 x 1,998 mm	1,142 x 1,998 mm	1,335 x 2,230 mm	1,335 x 2,230 mm	1,335 x 2,230 mm
Height (with cab roof)	1,520 (1,999) mm	1,520 (1,999) mm	1,520 (1,999) mm	1,596 (1,980) mm	1,596 (1,980) mm	1,596 (1,980) mm

\* Basic model; we reserve the right to change the shape, colour and design of machines in the interests of continued technical development. Illustrations could contain optional equipment.

## The perfect machine for every task

### Special equipment for special demands

No one task is identical to another. Therefore, we do not simply provide a variety of drives and sweeping width. By adding special equipment, such as a particle filter complying with TRGS 554 for the diesel or a cab safety roof, a second left-hand side broom, a lighting system compliant with road traffic licensing regulations (StVZO) or a flashing beacon and numerous other accessories, you can assemble precisely the machine you need!

### Attractive services at attractive conditions

Your investment in Hako pays dividends after just a short time – e.g. through the high level of reliability and low operating costs throughout the machine's entire service life. Hako service options enable you to calculate success even more accurately: The Hako Full Service and Service Contract, available under attractive conditions, ensure fully calculable maintenance costs, comprehensive machine cover and maximum availability at all times!

*Simply ask your Hako representatives about our extras and services – they will be pleased to help!*



#### Hako: environmentally friendly from the start

We want to leave the earth clean. Therefore, treating resources, the environment and climate with consideration influences all our business activities.

This has been confirmed to us by independent institutes. More on our commitment can be found at [www.hako.com](http://www.hako.com)

#### Close to you wherever you are

Our unsurpassed, close knit sales and service network means we are always close by to provide help fast throughout Europe.

#### Cleanliness with safety

Our machines fulfil the highest demands. Reliability through quality "Made by Hako".

#### Sales, hire, leasing, rental

We can offer you a widerange of individual, attractive financing options.

#### We are there for you day and night

Round-the-clock service and express parts delivery ensure the highest levels of availability.



DIN EN ISO 9001

DIN EN ISO 14001