

**Hako**  
Clean ahead

Hako-Jonas 1500

**NEW**



Strong in  
all areas.

Industrial  
cleaning

# Hako-Jonas 1500

## A simple sweeping improvement.

The Hako-Jonas 1500 ride on vacuum sweeper vehicle fulfils all the requirements to ensure years of economic use even under the most difficult conditions.

The powerful sweeping unit and highly efficient filter system combined with powerful engines, diverse drive systems and simple operation mean that the Hako-Jonas 1500 is a vehicle which can be deployed anywhere for industrial sweeping tasks.

The Hako-Jonas 1500 is equipped with a powerful sweeping system which operates according to the overhead sweeping principle and can fill the large waste container fully.

Large side brushes feed refuse to the main rotary brush very effectively. Sweeping when driving around corners and cleaning waste from corners are completed reliably.

### ■ For more cleanliness.

The main rotary brush can be adjusted quickly and easily. As the worn rotary brush is adjusted, the waste container drop-in edge is adjusted too, thanks to the patented ABBA system (automatic container-brush adaptation).

### ■ For a constant high sweeping performance.



Objects, foils or tapes which are difficult to sweep up can be thrown through the waste container flap without having to open the container itself and without causing any dust to escape. The waste container can be lifted via the hydraulic raising attachment and emptied at any height.

### ■ For more operating comfort.

The Hako Jonas 1500 not only sweeps clean but it is also equipped with a special, high performance exhaust filter system with a particularly large panel air filter. The suction turbine is designed to provide a constant suction power even when the filter becomes increasingly soiled so that the filter operating time can be fully exploited.

### ■ For more environmental protection.

The patented R<sup>2</sup>S resonance shaking system ensures the filter is cleaned automatically and thoroughly. Combined with the intelligent air feed, which itself retains a great deal of dust in the container, the deployment time is maximised to the next cleaning process.

■ **For more efficiency.**

All drive versions are available for the Hako-Jonas 1500. Zero emission battery drive for use indoors or petrol/liquefied gas drive (can be combined, on request) for deployment involving use indoors and out. A diesel drive (also with a particle filter complying with TRGS 54 on request) is also available for particularly favourable operating costs.

■ **For more flexibility.**

The new, quiet-running, 3-cylinder combustion engines run at a reduced speed but are able to produce considerably more power. The new suction turbine works efficiently and quietly.

■ **For more environmental and user protection.**

Large, fail-safe solid rubber tyres are available - also pneumatic



tyres or non-marking rubber tyres are also available on request - meaning that the Hako-Jonas 1500 can drive over practically every obstacle easily and reliably. An approved cab safety roof and complete, heated cab are also available on request.

■ **For more safety and comfort.**



The Jonas 1500 cockpit can be accessed easily from both sides. Clear view of the side brushes at the front. The particularly simple operating concept ensures the user does not get confused. The entire sweeping function can be switched on and off with just one button. Customers can define individual programmes.

■ **For greater satisfaction and quality of work.**

The Hako-Jonas 1500 has been designed with a long service life and ease of repair at the top of the list of priorities. The outer steel frame means that minor bumps have no effect. The particularly resistant 2-coat paintwork on all steel parts ensures a long service life. The entire user platform can be pivoted up for maintenance purposes and service work. The intelligent diagnostics system helps in the case of fault analysis and fault location.

■ **For maintenance costs as low as possible.**





# Hako-Jonas 1500

## Technical Data.

		1500 V	1500 D	1500 E
Sweeping width	mm	920	920	920
with 1 side brush	mm	1,270	1,270	1,270
with 2 side brushes	m <sup>2</sup>	1,620	1,620	1,620
Sweeping speed	km/h	10,0	10,0	8,0
Sweeping performance				
theor. with 2 side brushes	m <sup>2</sup>	16.200	16.200	12.900
Dirt hopper volume	litre	250	250	250
High dump max.	mm	1.520	1.520	1.520
Filter area	m <sup>2</sup>	7,5	7,5	7,5
Motor	Typ.	Kubota 3-Zyl. petrol	Kubota 3-Zyl. diesel	electr. DC- motor
Power total	kW	15,0	14,0	6,0
Climbing ability	%	18,0	18,0	16,0
Weight, ready for use	kg	1.100	1.100	1.465
Basic model				
Length	mm	2.230	2.230	2.230
Width	mm	1.335	1.335	1.335
Height (with overhead guard)	mm	1.596 (1.980)	1.596 (1.980)	1.596 (1.980)

We reserve the right to change the shape, colour and design of machines in the interests of continued technical development.



### Every thing speaks Hako:



#### Cleanliness with safety.

Hako machines adhere to strict quality regulations/standards - "Quality made by Hako". We also take care of what we sell - world-wide.

#### Sales, hire, leasing, rental.

With Hako, you can plan your capital expenditures on a completely individual basis. You can enter into short-term, medium-term or long-term agreements with regard to machine usage.

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

Round-the-clock service and express spare parts delivery - order today and have the parts tomorrow! So you can get on again as quickly as possible.

#### Close to you, wherever you are.

The unsurpassed close knit Hako sales and service network means we are always close at hand - a bonus when you need us. Convince yourself.

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**CERT**  
DIN EN ISO 9001