

# Hako-Jonas 980 V/E

## Experience many advantages – point by point.

With the Hako Jonas 980 you are presented with a compact vacuum sweeper, which is equipped with many advantages:

### Increased Performance.

■ With the Hako Jonas 980 you can choose between petrol or battery drive. This guarantees use in both indoor as well as outdoor applications. ① Furthermore the Hako Jonas 980 V offers the ability of LPG drive (option).

■ The large industrial petrol engine is impressive thanks to the revolution limitation, which means it is extremely quiet running. At the same time, however, the performance doesn't come off badly either. Thus e.g. with the petrol version as with the battery electric version, a climbing ability of up to 20% can be achieved. With a running time of up to 4.5 hours applications can be worked on economically.

■ The easily accessible plate filter system, with a filter area of 3.0 m<sup>2</sup> and a degree of separation of > 99%, ensures clean used air. ② A by-pass flap protects the filter system against moisture and humidity and guarantees that the machine can be used in damp weather or if the debris is wet.



Furthermore the machines are equipped with the particularly effective R<sup>2</sup>S filter cleaning device (Hako patent).

### Increased Comfort.

The Hako Jonas 980 not only offers compact performance:

- The modern, ergonomically optimized workplace enables fatigue-free work and, as a result of self-explanatory, operator-friendly working and operation, a minimum amount of time is needed for training. ③
- Precision landing when turning. As a result of the use of a compact steered front wheel drive, extreme manoeuvrability can be achieved with very little effort needed for steering. ④

- The comfortable high dump for the dirt hopper is carried out directly from the operator's workplace. The operation for the hydraulic high dump of the 75 l dirt hopper is integrated in the functional operating console. With a lifting height of 135 cm dirt can be disposed of directly into standard rubbish containers. 5



- With the "take it easy" dirt disposal concept the two 30 litre hoppers can be taken out 6 without getting your hands dirty and can be emptied easily and conveniently by one person. 7

### Increased Intelligence.

- Perfect sweeping results as a result of the large, newly designed main broom with compensation for wear and tear. The special wraparound protection with patented driver protects against bearing damage when collecting plastic film, foil and tape or string.
- The main broom can be changed without the need for tools. 8  
In no time at all, also without the need for tools, you quickly have the clearly laid out engine compartment in front of you for maintenance purposes. 9



### Increased Quality.

And that means:  
Quality made by Hako.

Hako customers remain Hako customers because Hako deliberately invests in the durability of their machines.

For professional permanent use:  
Robust construction with strong steel framework and practically indestructible PE covers and panels.

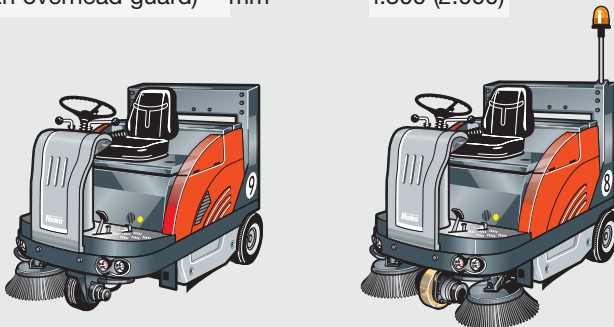
# Hako-Jonas 980 V/E

## Technical Data.

		980 V/VH	980 E/EH
Sweeping width	mm	700	700
With 1 side brush (2 side brushes)	mm	950 (1200)	950 (1200)
Sweeping perfor. (1 side brush), theor.	m <sup>2</sup> /h	5.700	5.700
Dirt hopper vol. (standard dump)	litres	2x30	2x30
Dirt hopper vol. (high dump)	litres	75	75
Lifting height (high dump)	cm	135	135
Filter area	m <sup>2</sup>	3,0	3,0
Climbing ability, up to	%	20	1
Engine/motor		Kawasaki petrol engine	Direct current motor
Power/output (max.)	kW/PS	6,0/8,2	2,0
Sweeping speed, up to	km/h	6,0	6,0
Weight, ready for operation	kg	380	550
Width	mm	1.000	1.000
Length (with side brush)	mm	1.500	1.500
Height (with overhead guard)	mm	1.300 (2.000)	1.300 (2.000)

### Available as options:

- Overhead guard
- Second side brush
- Lighting kit
- LPG kit
- Battery vacuum
- Working lights/ flashing beacon



In the interest of technical development we reserve the right to alter equipment without prior notice.

### Everything speaks for Hako:



#### Cleanliness with safety.

Hako machine adhere to strict quality regulations/standards – w"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 expenditure 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.

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**Hako**  
Clean ahead

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