

**Hako**

*Clean ahead*

# Hako-Jonas 1900



The power package  
for heavy duty use.

Industrial  
Cleaning

# Hako-Jonas 1900

## Use performance efficiently.

- The Hako Jonas 1900 not only promises to be “heavy duty” – it is as well. An extremely robust machine with excellent sweeping result even under the most difficult application conditions.
- The solid steel framework throughout, the moulded vehicle rear made of cast iron and the robust collision protection for the side brushes as well as the use of predominantly steel components, give the Hako Jonas 1900 the necessary prerequisites for a long life for everyday use.
- The fully hydraulic sweeping drive with up to 2 side brushes copes with even the largest amounts of dirt reliably. With a working width of almost 200 cm, the swept debris is conveyed to the dirt hopper, which holds 600 l or 500 kg respectively – this gives almost 25,000 m<sup>2</sup> cleanliness per hour. ①
- Large pneumatic wheels with heavy industrial tyres and a powerful hydraulic drive ensure

- reliable propulsion. They also contribute to the drive comfort for the operator, particularly on uneven floors. The smooth-running rear steering guarantees the highest degree of manoeuvrability. ②
- The workplace is clearly laid out and simply organised. The comfort seat as well as the adjustable steering wheel can simply be adapted to every operator: a prerequisite for relaxed work, even when the working day is long. Particularly handy: the single lever operation for the most important sweeping functions. At the same time the high seating position guarantees the necessary all-round visibility. All important instruments and indicator lamps are within direct view – the operator is always informed. ③
- Upon request the Jonas 1900 is available with a complete lighting unit, suitable for registering the machine for use in open spaces and on public roads/pathways. ④









- The infinitely variable hydraulic drive with single pedal operation overcomes gradients of up to 16% - in sweeping operation and with a full dirt hopper! In conjunction with the high degree of manoeuvrability it gets almost everywhere. In these characteristics too the Jonas 1900 is “heavy duty”! ⑤
- Operator- and service-friendliness as well as low operational costs are at the fore. The main sweeping broom is changed easily and a handy adjustment for the main broom and side brushes ensures that the sweeping results remain the same. ⑥
- Daily maintenance is made easy as a result of the unique swivel mechanism for the complete drive unit – for greater operational safety and reduced repair costs. The fully hydraulic machine drive also enables considerable savings in terms of operational and maintenance costs as a result of doing away with costly belt drives. ⑦
- Also, in the case of service, the particularly good accessibility to all important components ensures great efficiency. ⑦
- Upon request the Jonas 1900 can be equipped with a comfort cab with heating and ventilation system or air conditioning; for applications, where the driver and operator is exposed to tough application conditions. ⑧



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## RTR\*-System

### Longer usage times as a result of optimum hopper use.

The hopper volume of 600 litres can be used better with the RTR\* system; for greater economy in sweeping use.

The filling degree of the hopper can be increased by up to 50% as a result of turning it to the front for a short time, dependent on the swept debris.

This enables up to 500 kg of swept debris to be collected in the dirt hopper and ensures that the Jonas 1900 works particularly economically!

① Collection of dirt at the entrance to the hopper.

② Activation RTR\* system (turning hopper).

③ The entrance to the hopper is free again for sweeping.







■ For clean, dust-free work, the Jonas 1900 is equipped with a cassette filter with a filter area of in excess of 11 m<sup>2</sup>. Dirt and dust therefore stay there, where they belong – in the dirt hopper. An additional suction device is available for the side brushes. ①

■ Large debris, which cannot be swept up, can be thrown in to the hopper, conveniently and simply via the large debris flap – nothing has to stay on the floor! ②

■ The sturdy steel dirt hopper can be lifted up to a height of 1.6 m and emptied. For convenient disposal of up to 500 kg swept debris in one operation. ③

■ As an option the hopper is available in a V2A version for use with aggressive swept debris.



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## Technical Data

### Hako-Jonas

Sweeping width	cm
With 1 side brush (2 side brushes)	cm
Sweeping performance (theoretical)	m <sup>2</sup> /h
Dirt hopper volume	Litres
Emptying height, up to	cm
Filter area	m <sup>2</sup>
Power/output	kW
Speed	km/h
Weight, ready for operation	kg
Width/length/height	mm

### 1900 LPG

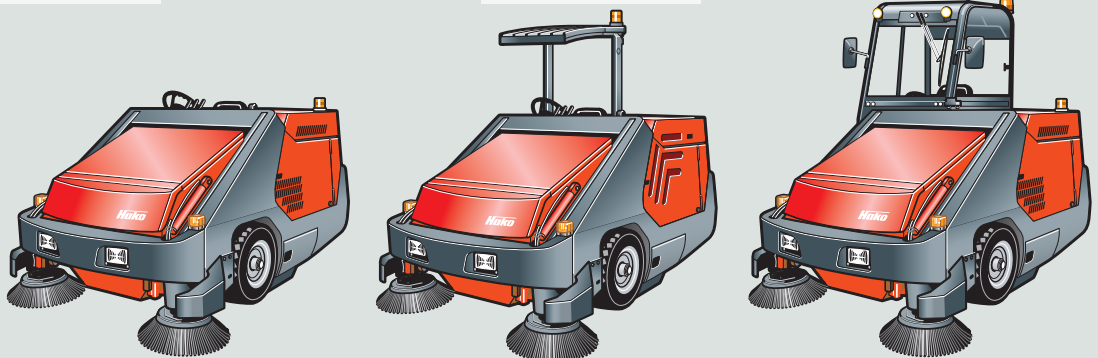
122
156 (193)
25,000
600
162
11,15
33,0
13,0
1.710
1,520/2,790/1,470

### 1900 D

122
156 (193)
25,000
600
162
11,15
26,5
13,0
1710
1,520/2,790/1,470

#### Options available:

- Left hand side brush
- Side brush suction
- Overhead guard
- Driver's comfort cab
- Air conditioning



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

## Everything speaks for 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 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.

#### 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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