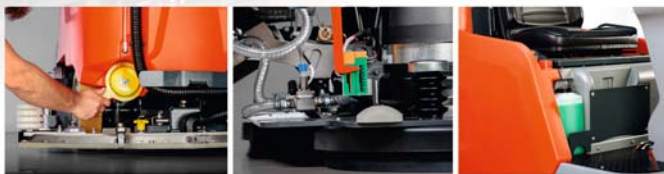


Cleaning Technology · Municipal Technology

Hako
Clean ahead



Scrubmaster B120 R (7177)

Service booklet

Part number 88-10-3260 - 4381-00

Valid as from: 11.2020

Hako system maintenance



Attention

Before undertaking maintenance work, read and observe the safety instructions in the operating manual!

The Hako system maintenance specifies in single modules the special technical work to be done and the periods of time for the maintenance activities. Parts to be replaced for the individual maintenance tasks are determined.

Hako system maintenance:

- Assures the reliable readiness for use of the Hako cleaning machines (preventive maintenance).
- Minimises operating costs, repair costs, costs for maintenance.
- Assures long life and readiness for use of the machine.

Hako system maintenance I (every 250 hours):

Performance by an expert of an authorised Hako workshop by reference to the machine-specific system maintenance.

Hako system maintenance II (every 500 hours):

Performance by an expert of an authorised Hako workshop by reference to the machine-specific system maintenance.

Hako system maintenance III/S (every 1000 hours/safety check):

Performance by an expert of an authorised Hako workshop by reference to the machine-specific system maintenance at least once a year. Performance of all legally stipulated safety-relevant tests according to the BGV specifications.

Machine data

Your machine is described clearly by the following data.

- Machine type _____
- Manufacturing no. _____
- Start-up on: _____

Your nearest authorised Hako dealer:

- Address _____

- Telephone _____

Maintenance certificate

<p>Handover</p> <p>Equipment Trial run Handover to customer Instruction performed on: at _____ operating hours</p>	<p>Hako system maintenance I 250 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance II 500 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>
<p>Hako system maintenance I 750 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance S 1000 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance I 1250 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>
<p>Hako system maintenance II 1500 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance I 1750 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance S 2000 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>
<p>Hako system maintenance I 2250 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance II 2500 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance I 2750 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>
<p>Hako system maintenance S 3000 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance I 3250 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>	<p>Hako system maintenance II 3500 operating hours Workshop stamp</p> <p>performed on: at _____ operating hours</p>

Hako system maintenance

Hako system maintenance I:

Performance by an expert of an authorised Hako workshop by reference to the machine-specific system maintenance

Activity / interval
Every 250 hours
<ul style="list-style-type: none">• Check the battery and the charger
<ul style="list-style-type: none">• Check the battery acid level and acid density, refill demineralised water if necessary
<ul style="list-style-type: none">• Check the air inlet grilles, air duct and filter mat of the on-board charger for contamination, clean or replace if necessary
<ul style="list-style-type: none">• Check the steering pinion and gear rim for damage, replace if necessary. Lubricate as required.
<ul style="list-style-type: none">• Check the brake for proper functioning
<ul style="list-style-type: none">• Check the cover seal of the waste water tank, replace if necessary
<ul style="list-style-type: none">• Check the seal at the drain hose, replace if necessary
<ul style="list-style-type: none">• Check the leak tightness of the seal at the inspection cover, replace if necessary
<ul style="list-style-type: none">• Check the sealing strip/slot strip of the squeegee, turn or replace if necessary
<ul style="list-style-type: none">• Check the sieve insert and cover seal of the fresh water filter for damage, replace if necessary
<ul style="list-style-type: none">• Check the transparency of the level indicator hose, replace if necessary
<ul style="list-style-type: none">• Check the rear wheel mounting screws, re-tighten if necessary (42 Nm)
<ul style="list-style-type: none">• Check the condition of tyres
<ul style="list-style-type: none">• Check the waste water and suction system, replace worn parts if necessary
<ul style="list-style-type: none">• Check the fresh water supply, replace worn parts if necessary
<ul style="list-style-type: none">• Check the electrical system (lighting, fuses and relays), replace parts if necessary
<ul style="list-style-type: none">• Remove fluff and dirt from the air inlet grilles of the brush motors
<ul style="list-style-type: none">• Check the squeegee setting, reset if necessary
<ul style="list-style-type: none">• Check the front collision protection with deflecting roller for damage

Hako system maintenance I (continued):

Activity / interval
Every 250 hours
<ul style="list-style-type: none"> • Check the hoses and connecting pieces to the differential pressure switch in the tank cap for contamination, clean or replace if necessary • Check the optical condition of the machine (corrosion and labels) • Trial run and function test

Hako system maintenance II:

Performance by an expert of an authorised Hako workshop by reference to the machine-specific system maintenance.

Activity / interval
Every 500 hours
<ul style="list-style-type: none"> • All maintenance work according to Hako system maintenance I • Read the error memory and evaluate the error messages • Check electrical performance (drive motor, brush motor and suction turbine) • Replace the backup battery of the electrical control and set a real-time clock • Trial run and function test

Hako system maintenance III/S (safety check)

Activity / interval
Every 1000 hours
<ul style="list-style-type: none"> • All maintenance work according to Hako system maintenance II • Remove coal dust from the brush motors and check the carbon brushes for ease of movement and wear, replace carbon brushes if necessary • Trial run and function test



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