

# Parts used for service

2011-09-27

## BM 500-2 (With Kubota engine)

To ensure the reliability, service and maintenance is very important.

In the manuals you can find the service scheme for your machine,

Please remember to read the manual before using the machine.

In the service scheme you will also find the daily checks you must remember.

### Parts for first 500 hours

- Oil 12 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (510312)
- Fuel filter 1 pc. on engine (510311)
- Fuel filter 1 pc. on diesel tank (504268)
- Air filter 1 pc. on radiator (200863)
- Air filter cartridge 1 pc. per compressor (510577)
- High pressure filter 1 pc. **(Only for machines with material pump drive)** (500523)
- Grease Front-wheel hub and spindle/nipple on poly-V-pulley (504768) Q8 Rubens RW or similar
- Fuel filter 1 pc. **(Only for machines with oil burner)** (500413)

Remember to check all air filters regularly (replacement schedule can vary from different work conditions)

The next service must be done by 1000 hours.

### Parts for first 1000 hours

- Oil 12 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (510312)
- Fuel filter 1 pc. on engine (510311)
- Fuel filter 1 pc. on diesel tank (504268)
- Air filter 1 pc. on radiator (200863)
- Oil 4 litres per compressor (510815) Q8 Schumann 68 or similar
- Oil filter cartridge 1 pc. per compressor (510774) \*(1.
- Oil separator. 1 pc. per compressor (510775)
- Air filter cartridge 1 pc. per compressor (510577)
- Nipple. 1 pc. **(only if you have a short 17 cm filter)** (510573) compressor
- Return filter 1 pc. on hydraulic system (500522)
- Hydraulic filter 1 pc. on Hydraulic system (500601) on hydraulic oil tank
- High pressure filter **Only for machines with material drive** (500523)
- Oil 95 litres for hydraulic system (503626) Q8 HANDEL 46 or similar
- Grease Front-wheel hub and spindle/nipple on poly-V-pulley (504768) Q8 Rubens RW or similar
- Fuel filter 1 pc. **(Only for machines with oil burner)** (500413)

Remember to check all air filters regularly (replacement schedule can vary from different work conditions)



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– it's straightforward

**The next service must be done by 1500 hours.**

**Use same parts as for the first 500 hours service.**

**The next service must be done by 2000 hours / 1 year.**

**Use same parts as for the first 1000 hours service.**

**We recommend doing the following minimum each year:**

To change the Air filter for the motor

- Air filter farthest in 1 pc. For engine (510388)
- Air filter farthest out 1 pc. For engine (510387)

Remember to check all air filters regularly (replacement schedule can vary from different work conditions)

To change oil on the ID boiler

- Heat oil (Only for machines with ID boiler) (500383) Q8 GLUCK H or similar
- Nozzle 1 pc. for oil burner (only if mounted)

Size of nozzle is depending of boiler type, see manual for burner.

**We recommend doing the following minimum every two years:**

To change all belts

- Poly-V belt 1 pc. for engine (504925) 590/1499 L14
- V-belt 2 pc. for compressor 1 (508664) SPA1432M
- V-belt 2 pc. for compressor 2 (only if mounted) (508851) XPA 1357
- V-belt 1 pc. for generator on engine (510052) XPA1282M

To change the valves on the compressors

- Min. pressure valve 1 pc. per compressor (504221)
- Thermostatic valve 1 pc. per compressor (504222)

NB.

\* (1. Check compressor before ordering (three different types)

