

BM 500 (With Iveco turbo 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 7,5 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (500974)
- Fuel filter 1 pc. on engine (503080)
- 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 7,5 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (500974)
- Fuel filter 1 pc. on engine (503080)
- Oil 4 litres per compressor (510815) Q8 Schumann 68 or similar
- Oil filter cartridge 1 pc. per compressor (510774) or (504570)
- Oil separator 1 pc. per compressor (510775)
- Nipple 1 pc. **(only if you have a short 17 cm filter)** (510573) (compressor)
- Air filter cartridge 1 pc. per compressor (510577)
- Return filter 1 pc. on hydraulic system (500522)
- Hydraulic filter 1 pc. on Hydraulic system (500601)
- 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)



Parts used for service

2010-10-15

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 (503930)
- Air filter farthest out 1 pc. for engine (503849)

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 (501087) 54,0 / 1372 L14
- V-belt 2 pc. for compressor 1 (510016) SPA1382MC
- V-belt 2 pc. for compressor 2 (only if mounted) (508664) SPA1432M
- V-belt 1 pc. for generator on engine (504523)

To change the valves on the compressors

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

Borum Industri A/S, Højvangsvej 10,
Hadbjerg, DK-8370 Hadsten, Denmark, CVR nr. DK 19085694
Tel: + 45 87 613 213, Fax: + 45 87 613 214,
www.borum.as • e-mail: info@borum.as



– it's straightforward