

Congratulation on your new BM PS 13 pump station

2015-09-25

BM PS 13 pump station

You have now received your new pump station from Borum.

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

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

Parts for first 50 hours service

PS 13

- Oil 2 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (511932)
- Fuel filter 1 pc. on engine (511933)
- Hydraulic filter 1 pc. on Hydraulic system (500490)

Boiler

- Fuel filter 1 pc. to each oil burner (only if mounted) (500413)

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

(It is important to have the first service check very early, because when starting up the circuit is cleaning itself and all the impurities can cause clogging of the filter with the risk of too low lubrication and flow)

Please remember to read the manual before using the machine.

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

The next service must be done by 250 hours.

Parts for every 250 hours service

PS 13

- Oil 2 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (511932)
- Fuel filter 1 pc. on engine (511933)
- Seal 1 pc. for cover to valves (511936)

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Parts for every 500 hours / 6 month (This service **MUST** be done at least once a year)

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- Oil 2 litres on engine (504920) Q8 FS 10W-40 or similar
- Oil filter 1 pc. on engine (511932)
- Fuel filter 1 pc. on engine (511933)
- Hydraulic filter 1 pc. on Hydraulic system (500490)
- Seal 1 pc. for cover to valves (511936)
- Oil 65 litres on hydraulic system (503626) Q8 HANDEL 46 or similar
- Air filter 1 pc. on engine (511935)

Change of the hydraulic oil can depend of environment, check the oil before changing.

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

Boiler

- Fuel filter 1 pc. to each oil burner (**only if mounted**) (500413)

We recommend doing the following minimum each year:

Boiler

To change heat oil, and make service on the oil burner

- Heat oil Litres depending of size (only on ID boilers) (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

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Clip from the manual concerning the service schedules.
See the manual for more detailed information.

Subject	Daily check	After first 50 hours	Every 250 hours	Every 500 hours	Every 1000 hours or 1 year	Remarks
Oil level in the engine	X					
Change oil		X	X			
Change engine oil filter		X	X			
Check air filter				X		
Change fuel filter				X		
Check free passage in the air filter	X					
Check and clean the area of air cooling	X					
Check the engine valve clearance		X	X			
Check the battery			X			Watch the sight glass on the battery.
Check the level of hydraulic oil	X					
Change the filter for hydraulic oil		X	X			After the first 50 hour, inspect the filter. Change if necessary.
Change the hydraulic oil					X	
Check for fault and defects	X		X			
Tighten up all bolts and nuts.		X	X			Do not tighten top bolts after 50 hours

HATZ
DIESEL

WARTUNG · MAINTENANCE
ENTRETIEN · MANTENIMIENTO
MANUTENZIONE

8-15 250

STUNDEN · HOURS · HEURES
HORAS · ORE

500

BEI BEDARF
IF NECESSARY
SI NECESSAIRE
EN CASO DE
NECESIDAD
SE NECESSARIO

**1D..
SUPRA**

IN / EX

1D41 IN 0.2 mm
EX 0.2 mm

1D50 IN 0.1 mm
EX 0.2 mm

1D81 IN 0.1 mm
EX 0.2 mm

1D90 IN 0.3 mm
EX 0.3 mm

OIL: SAE...

040 484 04

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**PARTS FOR THE FIRST 50 HOURS SERVICE
IS INCLUDED IN THIS PACKAGE
(OIL AND GREASE IS NOT INCLUDED)**

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