

Instruction for tractor gears for power take-offs

560-20380S-2, 560-30380S-3, 560-31380S-3, 560-30380M-3 och 560-30200S-3

ANV029

EN

Recommended oil: Hypoid API GL-5

The gear can be reversed according to figures 1 and 2 if the bottom plug and air nipple are changed.

Check the oil level for the first time at 50 hours then every 1000 hours or every 6 months.

Calculation of power output over tractor gear

Torque: Nm

Output speed: rpm

Output: kW

$$kW = \frac{Nm \cdot rpm}{9550}$$

Exemple for **560-30380S-3**

at 540 rpm input speed

$$kW = \frac{122 \cdot (540 \cdot 3,8)}{9550} \quad kW = 26,2$$

Figure 1

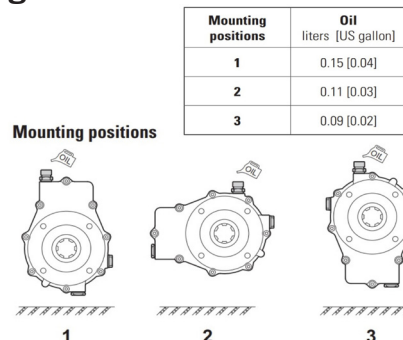
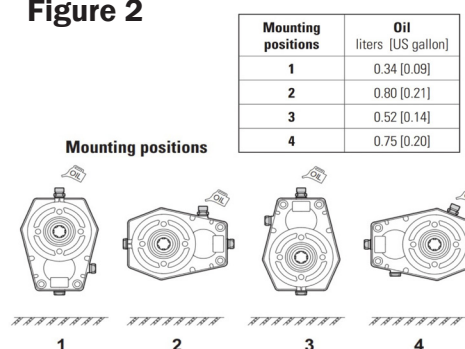


Figure 2



Part no: **560-20380S-2***

Only for pump group 2

Gear ratio: 1:3,8



* Oil quantity and location can be seen in Figure 1.

Group 2 pump, splines coupling with 14 splines, tightening torque nut 22-25 Nm.

Part no: **560-30380S-3****

560-31380S-3**

560-30380M-3**

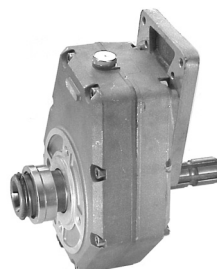
560-30200S-3**

Both for pump group 2 and 3

Gear ratio: 1:2/1:3,8

Group 2 pump, splines coupling with 18 splines, tightening torque nut 32-35 Nm.

Grupp 3 pump, splines coupling with 18 splines, tightening torque nut 50-55 Nm.



**Oil quantity and location can be seen in Figure 2.



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