

**Oil quantity and sort /  
Recommended oil change intervals**

**Updated 2009-11-12**

	High frequency wall saw heads and HF-motors				
PENTRUDER	6-8HF	6-12HF Lean	6-12HF	CBK	8-20HF + IQ
<b>Arm transmission</b>	125 ml Omega 690 / 80 hours	145 ml Omega 690 / 80 hours	180 ml Omega 690 / 80 hours	325 ml Omega 690 / Omega 690 / 80 hours	500 ml Omega 690 / 80 hours
<b>Travel worm gear transmission</b>	180 ml, or to full Mobil SHC 626 (travel and arm feed worm gear transmission) / 80 hours	180 ml, or to full Mobil SHC 626 (travel and arm feed worm gear transmission) / 80 hours	60 ml Omega 680 80 hours	60 ml Omega 680 / 80 hours	60 ml Omega 680 / 80 hours
<b>Arm feed worm gear transmission</b>			60 ml Omega 680 / 80 hours	80-100 ml Omega 680 (100 ml in completely dry machine) / 80 hours	80-100 ml Omega 680 (100 ml in completely dry machine) / 80 hours
<b>Slip clutch transmission housing</b>			140 ml Omega 690 200 hours	25 ml Omega 690 / 80 hours	30 ml Omega 690 / 80 hours
<b>Gear change mechanism</b>			20 ml Omega 690 / 200 hours		
	<b>15 kW HF-motor</b>		<b>15 / 18 kW HF-motor</b>	<b>18 / 22 / 27 kW HF-motor</b>	<b>18 / 22 / 27 kW HF-motor</b>
<b>High speed transmission</b>	6-8HF: Mobil SHC 626 With HF-motor removed, fill up to the bottom of the hole for the gear on the HF- motor. Chassis should be standing vertically. 80 hours	6-12HF Lean: Mobil SHC 626 With HF-motor removed, fill up to the bottom of the hole for the gear on the HF- motor. Chassis should be lying horizontal. 80 hours	235 ml Mobil SHC 626 80 hours	235 ml Mobil SHC 626 80 hours	235 ml Mobil SHC 626 80 hours
<b>Cooling housing at rear of motor</b>	85 ml Mobil SHC 626 / 80 hours	85 ml Mobil SHC 626 / 80 hours	85 ml Mobil SHC 626 / 80 hours	85 ml Mobil SHC 626 / 80 hours	85 ml Mobil SHC 626 / 80 hours

1. For all wall saws, in gearbox and arm gearboxes, preferably use Omega 690. Omega 690 is a must in the 8-20HF 4-speed gearbox!
2. In worm gear transmissions, use only Omega 680, except 6-8HF where Mobil SHC 626 should be used.
3. For all HF-Motor units, meaning the gearbox on the HF-motor, you may only use: Mobil SHC 626

All Mobil oils are available from Mobil in 20 L containers or 205 L barrels.

Omega 680 and 690 oils are available from Omega in 5, 20 L canisters or 205 L barrels.

**Please use only these oils in Tractive products.**

**If other oils than the recommended are used in transmissions, oil should be changed twice as often.**