

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

Updated 2021-01-14

PENTRUDER	6-10HF	6-12HF	CBK	8-20HF + IQ
Arm transmission	180 ml Omega 690 80 hours	180 ml Omega 690 80 hours	325 ml Omega 690 80 hours	500 ml Omega 690 80 hours
Travel worm gear transmission	60 ml Omega 680 80 hours	60 ml Omega 680 80 hours	60 ml Omega 680 80 hours	60 ml Omega 680 80 hours
Arm feed worm gear transmission	60 ml Omega 680 80 hours	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
Slip clutch transmission housing	140 ml Omega 690 200 hours	140 ml Omega 690 200 hours	15 ml Omega 690 80 hours	15 ml Omega 690 80 hours
Gear change mechanism		20 ml Omega 690 200 hours		
PENTRUDER	MD1	MDU		
MG41	900 ml Omega 690 80 hours			
ST2 / ST3	300 ml Omega 690 80 hours			
Planetary gear		160 ml Omega 690 160 h		
SL Spindle		350 ml Omega 690 160 h		
SH / SM Spindle		200 ml Omega 690 160 h		
		15 / 18 kW HF-motor	18 / 22 / 27 kW HF-motor	18 / 22 / 27 kW HF-motor
High speed transmission	235 ml Mobil SHC 626 80 hours	235 ml Mobil SHC 626 80 hours	235 ml Mobil SHC 626 80 hours	235 ml Mobil SHC 626 80 hours
Cooling housing at rear of motor	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.
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.