

## 5-2. Lubricants and Capacity

Lubricants	Capacity	International Standard	Recommended products
Engine coolant (Radiator)	5.5 L (1.5 U.S.gals.)	ASTM D5216	Soft water (50%) + Anti-freeze (50%)
Fuel	28 L (7.4 U.S.gals.)	ASTM D975 No.2	Low Sulfuric Diesel Fuel
Engine oil (Crank case)	6.5 L (1.7 U.S.gals.)	API CF-4 or CG-4 Winter : SAE 10W/30 Summer : SAE 20W/40 Spring/ Fall : SAE 15W/40, SAE 20	GS Caltex RPM Dello 200
Transmission oil (common use for hydraulic lift and steering system)	30 L (7.9 U.S.gals.)	API GL4 ISO VG 46/68	LSTH570 (LS Tractor T/M & Hyd. oil) Manufacturer : GS Caltex or S-OIL TOTAL Co. Ltd.
Front axle oil	5.5 L (1.5 U.S.gals.)	API GL4 SAE 80W	EPK 80W90 (Manufacturer : S-OIL TOTAL Co. Ltd.)
Grease (Front axle holder, Steering cylinder pin, 3-point linkage, etc.)	Proper amount	NLGI 2	CALTEX MAHWAK Multi purpose or CALTEX MAHWAK All purpose

### RECOMMENDED OIL VISCOSITIES

The correct engine oil viscosity grade is dependent upon ambient temperature. Refer to the chart below when selecting oil for your tractor engine.

In areas where prolonged periods of extreme temperatures are encountered, local lubricant practices are acceptable ; such as the use of SAE 5W 30 in extreme low temperatures or SAE 50 in extreme high temperatures.

Starting Temperature °C(°F)	-30 (-22)	-25 (-13)	-20 (-4)	-15 (-5)	-10 14)	-5 (23)	0 (32)	-10 (50)	20 (68)	30 (86)	40 (104)	
Oil Viscosity	SAE 5W-20											
	SAE 10W-30											
	SAE 15W-40											