

## 9. RECOMMENDED OILS

Use only oils listed below or equivalent.  
Do not mix different brand oil.

Service point	Kind of fluid	Capacity l (U.S. gal)	Ambient temperature °C (°F)						
			-20 (-4)	-10 (14)	0 (32)	10 (50)	20 (68)	30 (86)	40 (104)
Engine oil pan	Engine oil	19(5.0)							
Swing drive	Gear oil	11(2.9)							
Final drive		9.5 × 2 (2.5 × 2)							
Hydraulic tank	Hydraulic oil	Tank; 210(55.5) System; 320(84.5)							
Fuel tank	Diesel fuel	480(126.8)							
Fitting (Grease nipple)	Grease	As required							
Radiator (Reservoir tank)	Mixture of antifreeze and water 50 : 50	50(13.2)							

**SAE** : Society of Automotive Engineers

**API** : American Petroleum Institute

**ISO** : International Organization for Standardization

**NLGI** : National Lubricating Grease Institute

**ASTM** : American Society of Testing and Material