

# LUBRICANT SPECIFICATION TABLE

**100**  
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UNIT: Liter

COMPONENT TO BE FILLED OR TOPPED UP	QUANTITY		HOURS OF WORK					RECOMMENDED LG or International SPECIFICATION
	LT330HT	LT360HT	Every 10 Hrs	First 50 Hrs	Every 200 Hrs	Every 400 Hrs	Every 800 Hrs	
<b>Cooling System</b> (Radiator) + (Engine)	(2.4 + 2.8)	(2.4 + 2.5)	○				●	Coolant
<b>Fuel Tank</b>	40					●		Diesel (ASTM No. 2-D)
<b>Engine Sump</b>	5.5	4.5	○	●	●			Engine oil (SAE 10W-30)
<b>Front Axle</b>	10			●	○	●		Front axle gear oil (SAE 80)
<b>Transmission</b>	30		○			●		LG TM & HYD oil (SAE 80)
<b>Final Drive</b>	2 for left and right, respectively			●	○	●		LG TM & HYD oil (SAE 80)
<b>Grease Fitting</b> -Front axle support -Steering Cylinder -Lift Rod								Multipurpose grease

○ : CHECK & REFILL    ● : DRAIN & REFILL

## RECOMMENDED OIL VISCOSITIES

Two important considerations related to satisfactory engine operation under ambient temperature conditions - (1) the ability to crank the engine fast enough to assure starting, and (2) adequate lubrication of internal wearing surfaces during starting and warm-up. These considerations can be adequately met through proper grade selection. Recommended oil viscosity are shown in the chart below :

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	<p>SAE 5W-20: -30°C to -10°C</p> <p>SAE 10W-30: -25°C to 30°C</p> <p>SAE 15W-40: -30°C to 40°C</p> <p>SAE 30: 0°C to 30°C</p> <p>SAE 40: 20°C to 40°C</p>										

LG Machinery recommends all season type engine oil of SAE 10W-30