

GENERAL SERVICE INFORMATION

Engine Model		L48V		L70V		L100V	
Oil Selection		<i>See Engine Oil on page 4-16.</i>					
Oil Filter		Resin, 60 Mesh					
Permissible Angle of Inclination		20° (momentary 30°)					
Air Cleaner		Wet-Type Paper Element Filter			Dry-Type Paper Element Filter		
Muffler		Expansion Silencer with Cover					
Starting System		Electric Start / Recoil Start					
Dimensions (L x W x H)		13.1 x 15.1 x 16.4 in. (332 x 384 x 417 mm)		14.9 x 16.6 x 17.8 in. (378 x 422 x 453 mm)		16.2 x 18.5 x 19.4 in. (412 x 471 x 494 mm)	
Engine Oil Pan Capacity	Dipstick Upper Limit	0.85 qt (0.8 L)		1.11 qt (1.05 L)		1.7 qt (1.6 L)	
	Dipstick Lower Limit	0.58 qt (0.55 L)		0.69 qt (0.65 L)		1.06 qt (1.0 L)	
Fuel Tank Capacity ("Standard" Fuel Tank)		2.0 qt (1.9 L)		2.85 qt (2.7 L)		5.0 qt (4.7 L)	
Battery Capacity							
Ambient Tempera- ture usage by model	L48V	-10°C (14°F) or higher		-30°C (-22°F) or higher			
	L70V		-10°C (14°F) or higher		-30°C (-22°F) or higher		
	L100V			-10°C (14°F) or higher		-30°C (-22°F) or higher	
Battery Capacity (Recommended)		100 CCA	135 CCA	170 CCA	200 CCA	225 CCA	250 CCA
		18 Ah	24 Ah	30 Ah	35 Ah	40 Ah	45 Ah

Notes:

1. The information described in *General Engine Specifications on page 4-6* is for a "standard" engine. To obtain the information for the engine installed in your driven machine, please refer to the manual provided by the driven machine manufacturer.
2. Engine rating conditions are as follows (SAE J1349, ISO 3046/1):
 - Atmospheric Condition: Room temperature 77°F (25°C), Atmospheric pressure 29.53 in.Hg (100 kPa, 750 mm Hg), Relative humidity 30%
 - Fuel Temperature at Fuel Injector Pump Inlet: 104°F (40°C)
 - With Cooling Fan, Air Cleaner, Muffler: Yanmar Standard
 - After Engine Break-In Period. Output Allowable Deviation: ± 3%
 - 1 PS = 0.7355 kW
 - 1 hp SAE (Society of Automotive Engineers) = 0.7457 kW