



YANMAR L100V

**6.8kW (9.1hp) @
3600r/min⁻¹**

Type	4-stroke, vertical cylinder, air-cooled diesel engine		
No. of Cylinders	1		
Bore x Stroke (mm)	86 x 75		
Displacement (litres)	0.435		
Continuous Rated Output			
r/min ⁻¹	3600	3200	2500
HP SAE	8.3	7.8	6.7
kW	6.2	5.8	5.0
PS	8.4	7.9	6.8
Max Rated Output			
r/min ⁻¹	3600	3200	2500
HP SAE	9.1	8.7	7.4
kW	6.8	6.5	5.5
PS	9.3	8.8	7.5
High Idling r/min ⁻¹	3800	3450	2700
Dry Engine Weight			
with Electric Start (lbs/kg)	118 / 53.5		
Dry Engine Weight			
without Electric Start (lbs/kg)	107 / 48.5		
Cooling System	Forced Air by Flywheel Fan		
Lubrication System	Forced lubrication with Trochoid Pump		
Starting System	Electric Start / Recoil Start		
Dimensions (inches/mm)			
Length x Width x Height	16.2 / 412 x 18.5 / 471 x 19.4 / 494		
Engine Oil Pan Capacity			
Dipstick Upper Limit	1.7 qt / 1.6 litres		
Dipstick Lower Limit	1.06 qt / 1.0 litres		
Fuel Tank Capacity (recommended)	5.0 qt / 4.7 litres		

