



Main Specification

Model	Units	L136
Engine type		4cycle, In line, direct-injection, watercooled naturally aspirated
Rating output	PS(kW) / rpm	160(118) / 2,200
Displacement	cc	8,071
Cylinder number - bore × stroke	mm	6 - 111×139
Flywheel housing & fly wheel		SAE 2 & 11 1/2
Low idling rpm	rpm	725 ± 25
No load max. rpm	rpm	below 2,420
Compression ratio		17.6 : 1
Firing order		1 - 5 - 3 - 6 - 2 - 4
Governor type of injection pump		Mechanical all speed (R.S.V)
Fuel consumption(only Ref.)	g / PS.h	165
	Lit / h	32
Starting system		Electric Starting by starter motor
Starter motor capacity	V - kW	24 - 4.5
Alternator capacity	V - A	24 - 50
Battery	V - Ah	24 - 100
Cooling system		Indirect sea water cooling with heat exchanger
Cooling water capacity	Max. / Min.	lit 25 / 23
Fresh water pump type		Centrifugal type, driven by V-belt
Sea water pump type		Rubber impeller type driven by gear
Lubricating oil(Engine)	Pan capacity	lit Max : 23, Min : 17 (Engine total : 25)
Direction of revolution	Crankshaft	Counter clockwise viewed from stern side
Engine Size(L×W×H)	Without M/G	mm 1,188×764×926
Engine dry weig	Without M/G	kg 743

Engine Dimension

