



Main Specification

Model	Units	L086TIH	L086TIM	L086TIL
Engine type		4cycle, In line, direct-injection, water cooled with wet turbo charger & inter-cooler		
Rating output	PS(kW)/rpm	285(210)/2,100	315(232)/2,300	360(265)/2,500
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	750 ± 25		
No load max. rpm	rpm	below 2,310	below 2,530	below 2,750
Compression ratio		16.7 : 1		15.3 : 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	152	163	167
	liter/h	52	62	72
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 27 / 25		
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	1,186×839×965		
Engine dry weight	Without M/G	kg 790		

Engine Dimension

