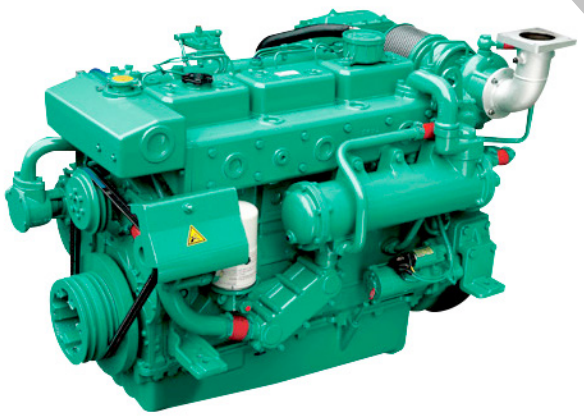
anamerican diesel JIMENEZ S.A.

L086TI

Doosan Marine Diesel Engines

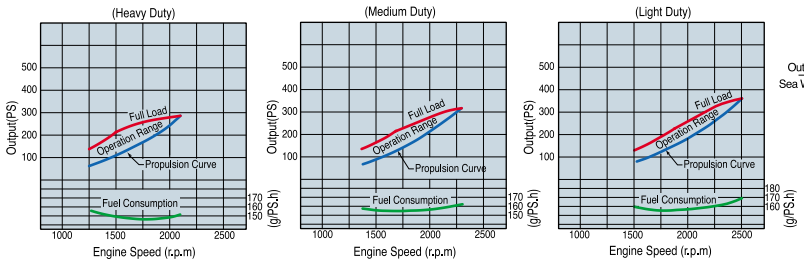


- **Continuous Rating (BHP):** *360PS (265kW)*
- **Displacement:** *8,071cc*
- **Dimension (LxWxH):** *1,182x825x962mm Without Reduction Gear*

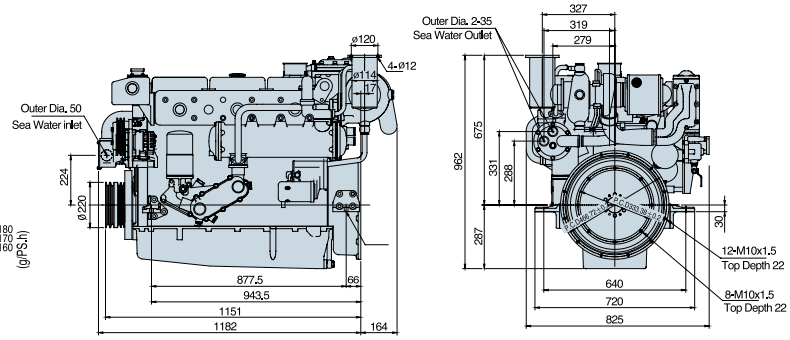
Especificaciones:

Model		Units	L086TIH	L086TIM	L086TIL
Engine type			4cycle, In line, direct-injection, water cooled, with wet turbo charger & inter-cooler		
Rating output (B.H.P)		PS(kW)/rpm	210(285)/2,100	232(315)/2,300	265(360)/2,500
Displacement		cc	8,071		
Cylinder number - bore(ø) x stroke		mm	6 - ø111 x 139		
Valve clearance at cold	In / Ex	mm	0.3 / 0.3		
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	170
@ rated power		lit. / h	52	65	74
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 - 120		
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)		
	pressure	kg/cm2	Full : 3.5, Idle : 1.2		
Direction of revolution	crankshaft		Counter clockwise viewed from stern side		
	Propeller		Clockwise viewed from stern side		
Engine Size (L x W x H)	without M/G	mm	1,182 x 825 x 962		
	with M/G	mm	1,557 x 825 x 1,062		
Engine dry weight	without M/G	kg	790		
	with M/G	kg	1,015		

Curva de desempeño:



Dimensiones:



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