

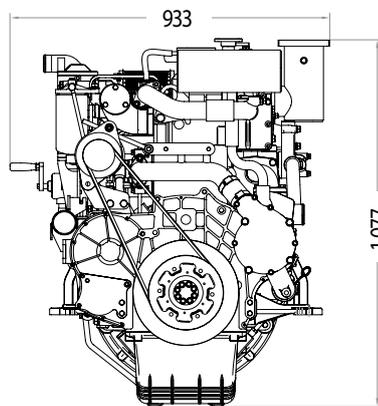
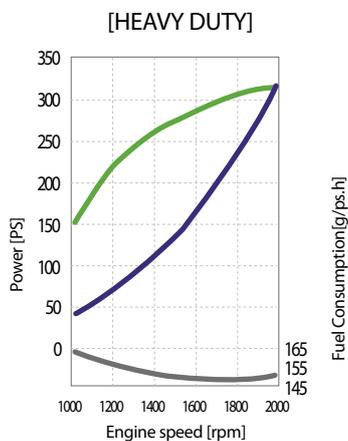
MODEL

• MD196TI (HEAVY DUTY): 320PS (235kW) / 2,000rpm

Especificaciones:

Model	Units	MD196TI
Engine type		4 cycle, In line, direct- injection, water cooled with wet turbo charger & inter-cooler
Rating output (B.H.P)	PS(kW)/rpm	320(235)/2,000
Displacement	cc	11,051
Cylinder number - bore(φ) x stroke	mm	6 -φ123 x 155
Flywheel housing & fly wheel (inch)		SAE 1 & 14
Low idling rpm	rpm	725 ± 50
No load max. rpm	rpm	below 2,300
Compression ratio		16.5 : 1
Firing order		1 - 5 - 3 - 6 - 2 - 4
Governor type of injection pump		Mechanical variable speed (R.S.V)
Fuel consumption(only Ref.) @ rated power	g / PS.h lit. / h	153.3 58.61
Starting system		Electric Starting by starter motor
Starter motor capacity	V - kW	24 - 6.0
Alternator capacity	V - A	24 - 50
Battery	V - Ah	24 - 150
Cooling system		Indirect sea water cooling with heat exchanger
Cooling water capacity	Max. / Min.	lit. 24 / 19
Fresh water pump type		Centrifugal type, driven by gear
Sea water pump type		Rubber impeller type driven by gear
Lubricating oil (Engine)	pan capacity pressure	lit. kg/cm ²
		Max : 25, Min : 19 (Engine total : 27) Full : 3.5, Idle : 1.2
Direction of revolution	crankshaft	Counter clockwise viewed from stern side
Engine Size (L x W x H)	without M/G	mm 1,397 x 933 x 1,077
Engine dry weight	without M/G	kg 1,009

Curva de desempeño:



Dimensiones:

