

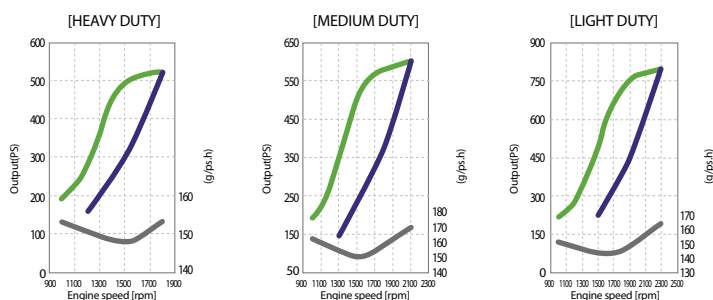
MODEL

- **4V158TIH (HEAVY DUTY):** 530PS (390kW) / 1,800rpm
- **4V158TIM (MEDIUM DUTY):** 600PS (441kW) / 2,100rpm
- **4V158TIL (LIGHT DUTY):** 800PS (588kW) / 2,300rpm

Especificaciones:

Model	Units	4V158TIH	4V158TIM	4V158TIL
Engine type		4 valve, 4 cycle, V type, direct-injection, water cooled with wet turbo charger & inter-cooler		
Rating output (B.H.P)	PS(kW)/rpm	30(390)/1,800	600(441)/2,100	800(588)/2,300
Displacement	cc	14,618		
Cylinder number - bore(ø) x stroke	mm	8 - ø128 x 142		
Flywheel housing & fly wheel (inch)		SAE 1 & 14		
Low idling rpm	rpm	725 ± 25		
No load max. rpm	rpm	below 2,070	below 2,415	below 2,645
Compression ratio		14.3:1		
Firing order		1 - 5 - 7 - 2 - 6 - 3 - 4 - 8		
Governor type of injection pump		Mechanical variable speed (R.Q.V)		
Fuel consumption(only Ref.) @ rated power	g / PS.h lit. / h	160.4 101.57	168 120.43	180.6 172.62
Starting system		Electric Starting by starter motor		
Starter motor capacity	V - kW	24 - 6.6		
Alternator capacity	V - A	24 - 55		
Battery	V - Ah	24 - 200		
Cooling system		Indirect sea water cooling with heat exchanger		
Cooling water capacity	Max. / Min.	lit. 94 / 83		
Fresh water pump type		Centrifugal type, driven by belt		
Sea water pump type		Bronze impeller type driven by belt		
Lubricating oil (Engine)	pan capacity pressure	lit. kg/cm ²	Max : 31, Min : 25 (Engine total : 35) 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	1,558 x 1,237 x 1,334	
Engine dry weight	without M/G	kg	1,540	1,540

Curva de desempeño:



Dimensiones:

