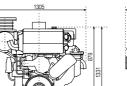
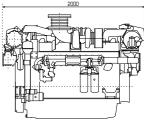


Dimensions Unit:mm

Engine only / Front view



Engine only / Right side view [Shallow sump]



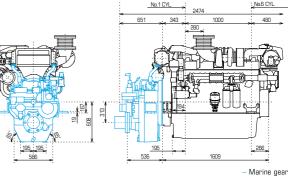
With YXH240 gearbox / Rear view

With YXH240 gearbox / Right side view

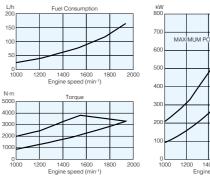
: No.6 CYL

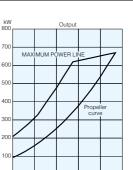
266

480



Performance curves





1400 1600 1800 2000 Engine speed (min-1)



6AYM-WGT

L-rating 670kW (911mhp)

- 6-cylinder, direct injection, heat exchanger cooling.
- Turbocharger + intercooler.
- 4-valves per cylinder for higher combustion efficiency.
- Available either with marine gear or without marine gear.
- Conform to IMO Tier II emissions regulations.

Specifications

PROPULSION DIESEL ENGINE

Model	6AYM-WGT L-rating
Number of cylinders	6 in-line
Bore × stroke mm	155 × 180
Displacement lit.	20.379
Rated output kW(hp)/rpm	L : 670(911)/1938
Combustion system	Direct injection
Aspiration	Turbocharger + intercooler
Starting system	Electric starting motor (24V 7.0kW)
Cooling system	Heat exchanger
Size of flywheel housing and flywheel	SAE #O and 18 in.
Dry mass kg	2365 (without marine gear)
Dimensions (L×W×H) mm	2000×1305×1431

Marine gear specifications

Engine model : 6AYM-WGT L-rating	
Model	YXH-240
Туре	Hydraulic multi-disc clutch
Reduction ratio (Ahead)	1.95 2.27 2.56 3.03 348
Direction of rotation (propeller shaft)	Clockwise or counterclockwise
Dry weight kg	645