

6CXBM-GT

MARINE
PROPULSION
DIESEL ENGINE

L-rating 341kW (464mhp)
S-rating 374kW (509mhp) (For planing hull)



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

Specifications

Model	6CXBM-GT		
Number of cylinders	6 in-line		
Bore × stroke	mm	110 × 130	
Displacement	lit.	7.413	
Rated output	kW(hp)/rpm	L : 341(464)/2700 S : 374(509)/2700	
Combustion system	Direct injection		
Aspiration	Turbocharger + intercooler		
Starting system	Electric starting motor (24V 5.0kW)		
Cooling system	Heat exchanger		
Size of flywheel housing and flywheel	SAE #3 and 11-1/2 in.		
Dry mass (without marine gear)	kg	856	
Dimensions (L×W×H)	mm	1390×901×989	

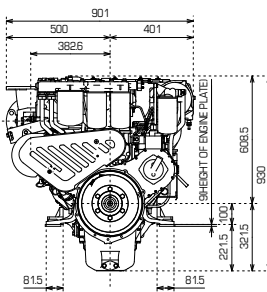
Marine gear specifications

Engine model : 6CXBM-GT			
Model	YX-80		
Type	Hydraulic multi-disc clutch, wet type		
Reduction ratio (Ahead)	2.07	2.58	2.91
Direction of rotation (propeller shaft)	Clockwise or counter-clockwise viewed from stern		
Dry weight	kg	204	

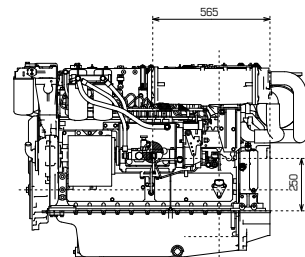
Dimensions Unit:mm

with optional shallow oil sump

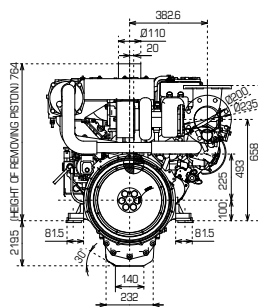
Engine only / Front view



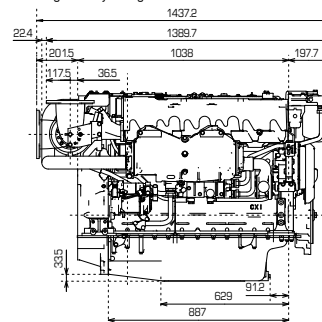
Engine only / Left side view



Engine only / Rear view

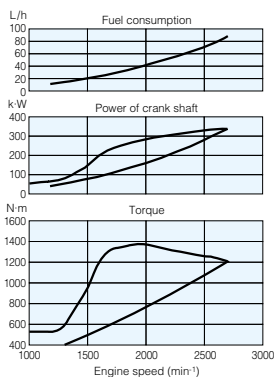


Engine only / Right side view



Performance curves

L-rating



S-rating

