

# 6CXBM-GT

MARINE  
PROPULSION  
DIESEL ENGINE

**H-rating** 265kW (360mhp)  
**M-rating** 294kW (400mhp)



- 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

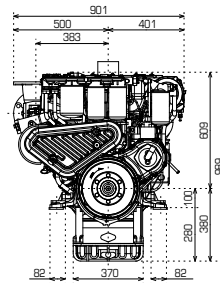
Model	6CXBM-GT	
Number of cylinders	6 in-line	
Bore × stroke	mm	110 × 130
Displacement	lit.	7.413
Rated output	kW(hp)/rpm	H : 265(360)/2400 M : 294(400)/2500
Combustion system	Direct injection	
Aspiration	Turbocharger + intercooler	
Starting system	Electric starting motor (24V 5.0kW)	
Cooling system	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

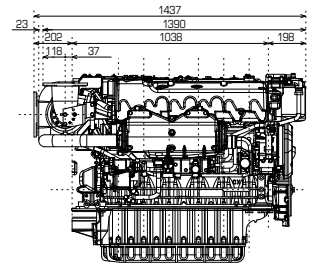
Engine model : 6CXBM-GT		
Model	YX-80	YXH2-130(2 speed type)
Type	Hydraulic multi-disc clutch, wet type	
Reduction ratio (Ahead)	2.07 2.58 2.91	2.03/2.62 2.57/3.35 3.04/4.00
Direction of rotation (propeller shaft)	Clockwise or counter-clockwise viewed from stern	Counter-clockwise viewed from stern
Dry weight	kg	204 320

## Dimensions Unit:mm

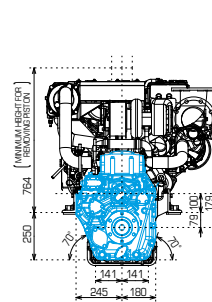
Engine only / Front view



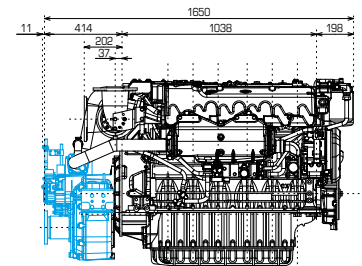
Engine only / Right side view



With YX80 gearbox / Rear view



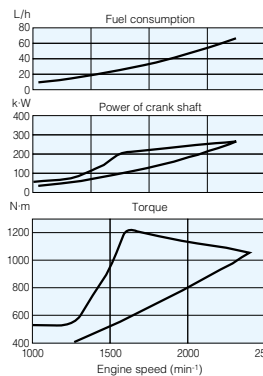
With YX80 gearbox / Right side view



— Marine gear

## Performance curves

H-rating



M-rating

