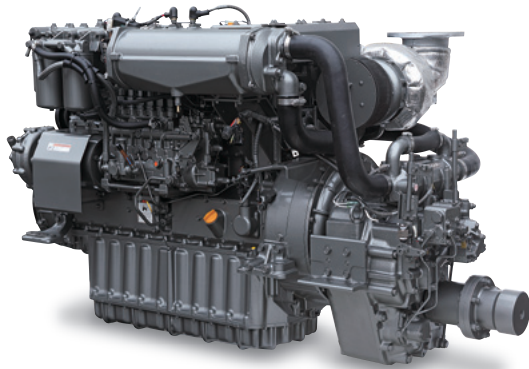


6CXBM-GT

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

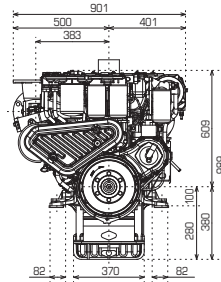
Model	6CXBM-GT	
Number of cylinders	6 in-line	
Bore × stroke	mm	110 × 130
Displacement	lit.	7.413
Rated output	kW(mhp)/rpm	H : 265(360)/2400
		M : 294(400)/2500
Combustion system	Direct injection	
Aspiration	Turbocharger + intercooler	
Starting system	Electric starting motor (24V 5.0kW)	
Cooling system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

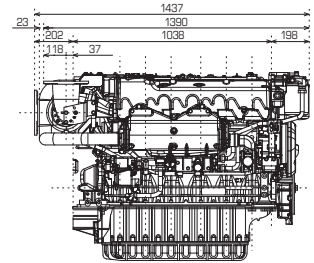
Engine model : 6CXBM-GT		
Model	YX-80	YXH2-130(2 speed type)
Type	Hydraulic multi-disc clutch, wet type	
Reduction ratio (Ahead)	2.07 2.58 2.91	2.03/2.62 2.57/3.35 3.04/4.00
Direction of rotation (propeller shaft)	Clockwise or counter-clockwise viewed from stern	Counter-clockwise viewed from stern
Dry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

Dimensions Unit:mm

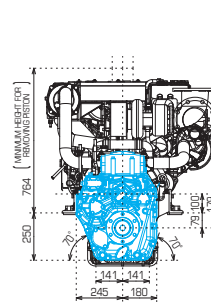
Engine only / Front view



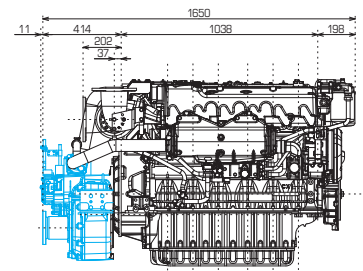
Engine only / Right side view



With YX80 gearbox / Rear view



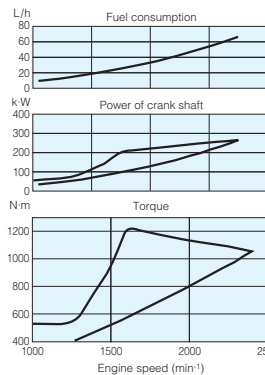
With YX80 gearbox / Right side view



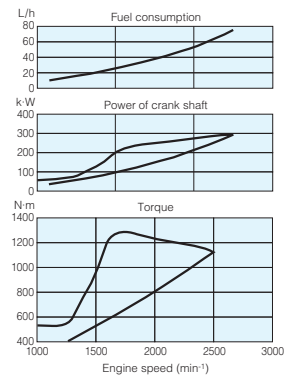
— Marine gear

Performance curves

H-rating



M-rating



6CXBM-GT

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

MARINE
 PROPULSION
 DIESEL ENGINE



- 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	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

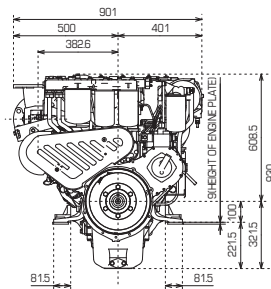
Marine gear specifications

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

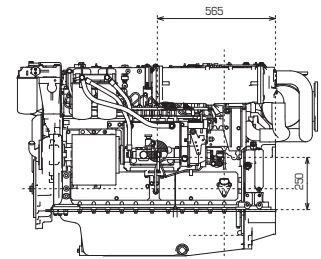
Dimensions Unit:mm

with optional shallow oil sump

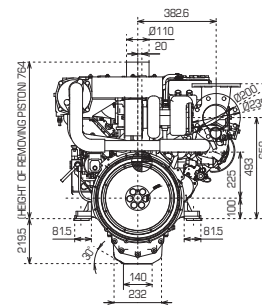
Engine only / Front view



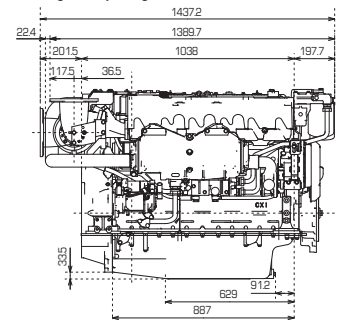
Engine only / Left side view



Engine only / Rear view

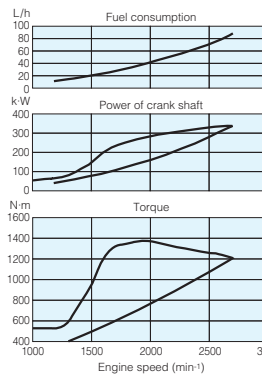


Engine only / Right side view



Performance curves

L-rating



S-rating

