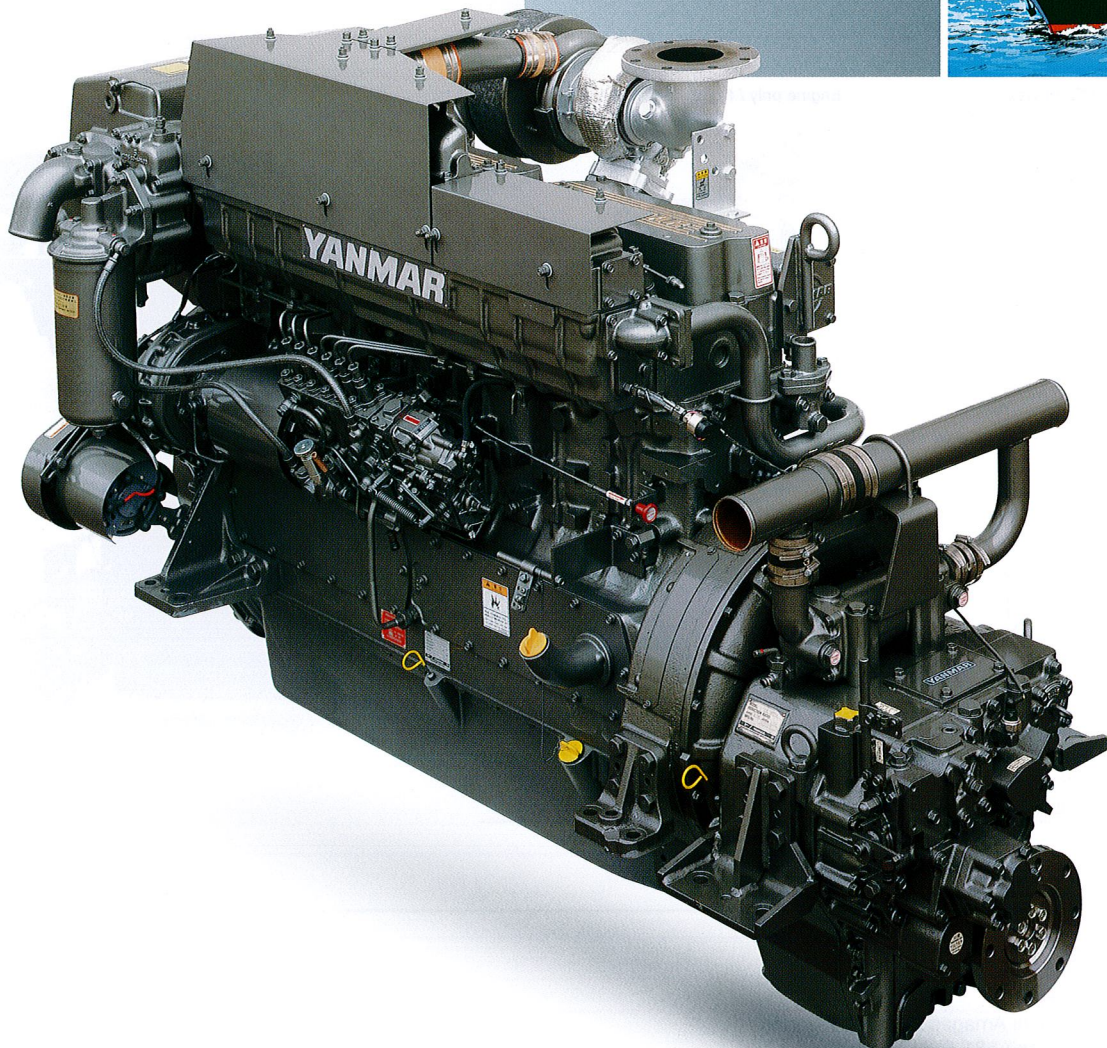


6HA2M-WHT

H-rating 204kW [278mhp]



Reliability,
Efficiency, Innovation
for Customers
Dedicated to
Maritime Activities.



Photograph may show optional equipment.

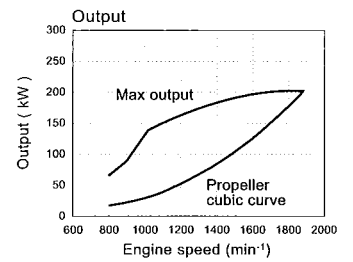
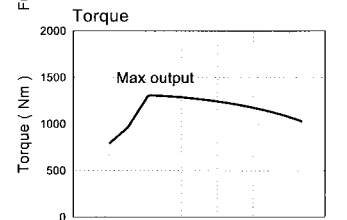
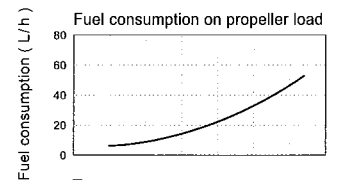
Engine Specifications

Model	6HA2M-WHT	
Type	4-cycle, Vertical, Turbo-charged diesel engine	
No. of cylinders	6 in-line	
Bore × stroke	mm	130 × 165
Displacement	lit.	13.140
Rated output	kW(hp)/rpm	204 (278) / 1880
Fuel consumption	gr/kW·hr	H:220
Direction of rotation	Counterclockwise viewed from stern (crankshaft)	
Combustion system	Direct injection	
Cooling system	With Heat exchanger	
Lubricating system	Forced lubrication with gear pump	
Starting system	Electric starting motor (DC 24V-6kW)	
Dry weight	kg	1340

Marine Gear Specifications

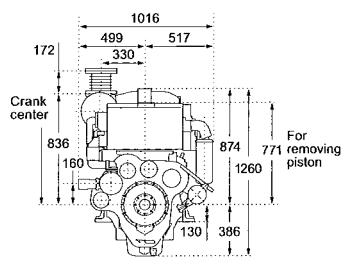
Engine Model	6HA2M-WHT					
Marine gear model	YX-120			YX-120L		
Type	Hydraulic multi-disc clutch					
Reduction ratio	2.03	2.57	3.04	3.55	4.00	4.59
Prop. shaft speed at rated output	rpm	961	759	641	549	488
Direction of rotation	Clockwise or Counterclockwise					
Dry weight	kg	310			385	

Performance Curves

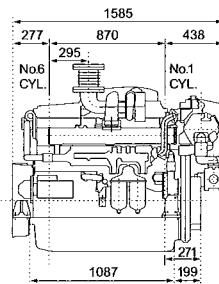


Dimensions (Unit : mm)

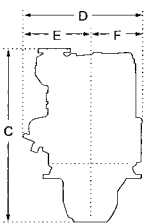
Engine only / Front view



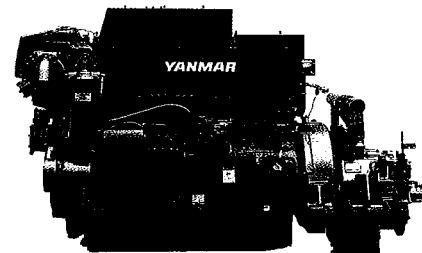
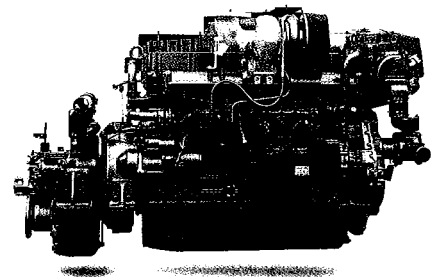
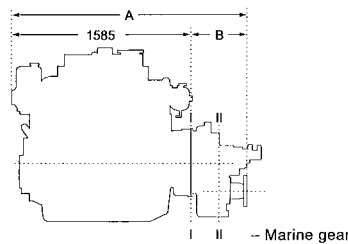
Engine only / Right side view



With YX120 gearbox / Front view



With YX120 gearbox / Left side view



Photograph may show optional equipment.

Model	A	B	C	D	E	F
6HA2M-WHT × YX-120	2005	420	1272	1016	499	517
6HA2M-WHT × YX-120L	2039	454	1384	1016	499	517

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Note : All data subject to change without notice.