

# 12AYEM-ET

H-rating 1140kW [1550mhp]

M-rating 1220kW [1659mhp]



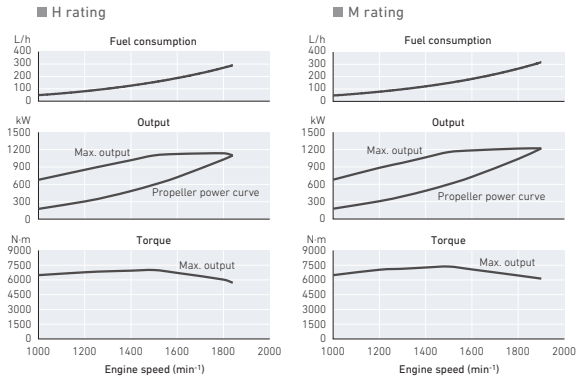
- V-type, 12-cylinder, direct injection, heat exchanger cooling.
- Turbocharger + intercooler.
- 4-valves per cylinder for higher combustion efficiency.
- Available either with marine gear or without marine gear.
- Conform to IMO Tier II, China2 emissions regulations.

The picture above shows the 12AY model, which is different from the 12AYE.

## Specifications

Model	12AYEM-ET H-rating / M-rating	
Number of cylinders	12 V-type	
Bore × stroke	mm 155 × 180	
Displacement	lit. 40.76	
Rated output	kW[mhp]/rpm H: 1140[1840]/1840 M: 1220[1659]/1900	
Combustion system	Direct injection	
Aspiration	Turbocharger + intercooler	
Starting system	Electric starting motor [24V 8.0kW] × 1	
Cooling system	Constant high temperature cooling system	
Size of flywheel housing and flywheel	SAE #00 and 21 in.	
Dry mass	kg 4780 [without marine gear]	
Dimensions [L×W×H]	mm 2743×1650×1707	

## Performance curves



## Dimensions [ mm ]

■ Engine only / Front view

■ Engine only / Right side view

