

Marine Offshore Engine

H35DFP

I Bore: 350 mm, Stroke: 400 mm

Main Data

Speed	750 rpm
Mean Piston Speed m/s	10.0
	Eng.kW
6H35DFP	3,000
7H35DFP	3,500
8H35DFP	4,000
9H35DFP	4,500

Power adjusting between -5% derating is generally accepted, other power adjusting must be consulted to engine builder.

Heat Rate & SFOC Fuel Consumption

Load	100%	85%
Heat rate @ Gas mode	7,270 kJ/kWh	
SFOC @ Diesel mode	185 g/kWh	184 g/kWh

Specific Lubricating Oil Consumption

Lub. Oil: 0.4 g/kWh



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Controllable Pitch Propeller

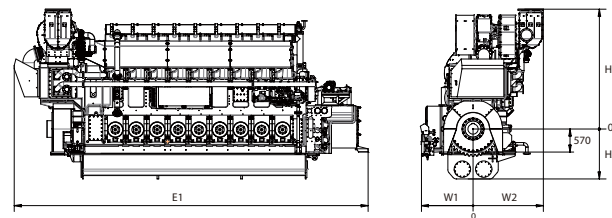
Permit high skew angles to minimize noise and vibration.

Fixed Pitch Propeller

Guarantee optimum thrust, minimal noise and vibration level.

Dimensions

750 rpm	cyl.	Rated Output at Engine (kW)	Engine dimension (mm) & dry weight (ton)					
			E1	H1	H2	W1	W2	Dry Weight
	6	3,000	6,821	2,391	1,170	1,205	1,647	36.7
	7	3,500	7,311	2,483	1,170	1,205	1,647	41.6
	8	4,000	7,801	2,809	1,170	1,205	1,647	44.5
	9	4,500	8,291	2,809	1,170	1,205	1,647	47.6



Remarks

- 1) The MCR will be based on ISO condition.
- 2) Fuel gas L.H.V. ≥ 36 MJ/Nm with M.N. ≥ 80 .
- 3) Warranted at 100% load.
- 4) All dimensions and weight are approximate value and subject to change without prior notice.