Marine Propulsion System

H32/40VP

I Bore: 320 mm, Stroke: 400 mm

Main Data

Speed		750 rpm
BMEP	bar	24.9
		Eng.kW
12H32/40VP		6,000
14H32/40VP		7,000
16H32/40VP		8,000
18H32/40VP		9,000
20H32/40VP		10,000

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

Heat Rate & SFOC (100% Load)

	750 rpm
Heat rate @ Gas mode	7,982 kJ/kWh
SFOC @ Diesel mode	186 g/kWh

Specific Lubricating Oil Consumption

Lub. Offil: 0.5 g/kWh

Controllable Pitch Propeller

Permit high skew angles to minimize noise and vibration.

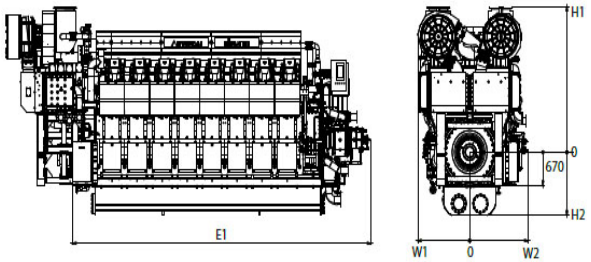
Fixed Pitch Propeller

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
12	6,000	6,208	2,749	1,270	1,294	1,462	58.0
14	7,000	6,833	2,933	1,270	1,294	1,462	65.3
16	8,000	7,458	2,933	1,270	1,294	1,462	71.1
18	9,000	8,083	2,933	1,270	1,294	1,462	78.3
20	10,000	8,708	2,933	1,270	1,294	1,462	86.0

E1 : Dimension between eng. flywheel to eng. free end.



*) Note :
1) Reference condition based on ISO 3046/1
2) Fuel oil based on LCV(Lower Calorific Value) 42,700kJ/kg
3) Tolerance +5% and without engine driven pumps
4) NOx Emission limitation : IMO Tier II

#) Based on the CPP Constant speed operation (For FPP : Please contact us)