Marine Propulsion System

H32/40P

I Bore: 320 mm, Stroke: 400 mm

Main Data

Speed		750 rpm
BMEP	bar	24.9
Cylinder output	kW/cyfl.	500
		Eng.kW
6H32/40P		3,000
7H32/40P		3,500
8H32/40P		4,000
9H32/40P		4,500

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

Specfific Fuel Ofil Consumptfion

	750 rpm
SFOC at 100% MCR	184 g/kWh
SFOC at 85% MCR	181 g/kWh

Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh

Controllable Pitch Propeller

Permit high skew angles to minimize noise and vibration.

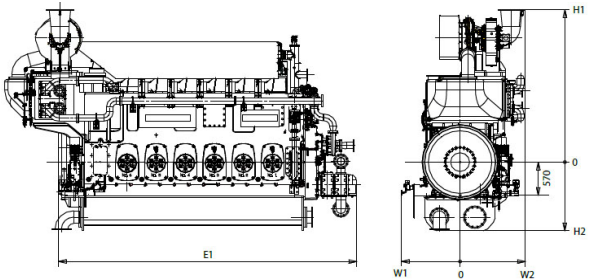
Fixed Pitch Propeller

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
6	3,000	5,021	2,602	1,170	986	1,100	35.7
7	3,500	5,511	2,602	1,170	986	1,100	39.6
8	4,000	6,079	2,734	1,170	986	1,100	43.5
9	4,500	6,569	2,734	1,170	986	1,100	46.6

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)