

Marine Propulsion System

Tier II, Tier III (with SCR)

H32/40P

I Bore: 320 mm, Stroke: 400 mm

Main Data

Speed	750 rpm
BMEP bar	24.9
Cylinder output kW/cyl.	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.

Heat Rate & SFOC (100% Load)

	750 rpm
Heat rate @ Gas mode	7,856 kJ/kWh
SFOC @ Diesel mode	184 g/kWh

Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh

Controllable Pitch Propeller

Permit high skew angles to minimize noise and vibration.

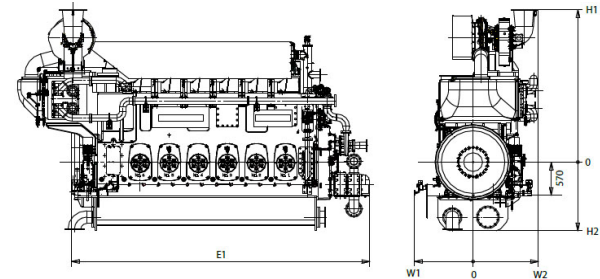
Fixed Pitch Propeller

Guarantee optimum thrust, minimal noise and vibration level.

Dimensions

750 rpm	cyl.	Rated Output at Engine (kW) #	Engine dimension (mm) & dry weight (ton)					Dry Weight
			E1	H1	H2	W1	W2	
	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 Caloric 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)



URL: <http://www.soar.hk>
E-mail: sale@soar.hk
Phone: +86-4008111308