

# Marine Propulsion System

**H32/40P**

**Tier II, Tier III (with SCR)**

**Bore: 320 mm, Stroke: 400 mm**

**Controllable Pitch Propeller**

Permit high skew angles to minimize noise and vibration.

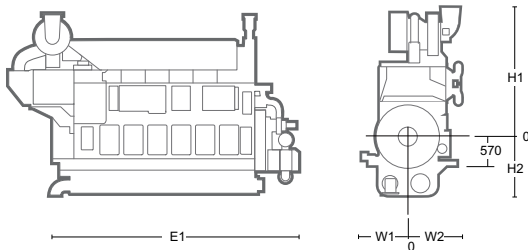
**Fixed Pitch Propeller**

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	36.0
	7	3,500	5,511	2,602	1,170	986	1,100	40.9
	8	4,000	6,079	2,734	1,170	986	1,100	43.8
	9	4,500	6,569	2,734	1,170	986	1,100	47.0

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



# Marine Propulsion System

Tier II, Tier III (with SCR)

## H32/40P

### Specific Fuel Oil Consumption

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

\*) 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

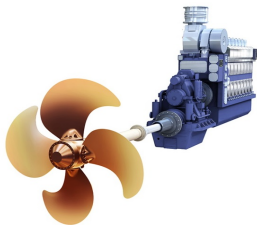
#) Based on the CPP Constant speed operation (For FPP : Please contact us)

### Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh

### Application

- Controllable pitch propulsion
- Fixed pitch propulsion
- Azimuth thruster propulsion
- Pump drive



SOAR POWER GROUP  
[Http://www.soarpower.com](http://www.soarpower.com)  
E-mail: [sale@soarpower.com](mailto:sale@soarpower.com)  
Hotline: +86-4008111308