

Marine Propulsion System

Tier II, Tier III (with SCR)

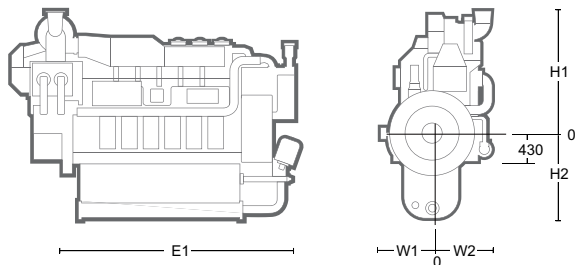
H21/32P | Bore: 210 mm, Stroke: 320 mm

Controllable Pitch Propeller

Permit high skew angles to minimize noise and vibration.

Fixed Pitch Propeller

Guarantee optimum thrust, minimal noise and vibration level.



Dimensions

900 rpm	cyl.	Rated Output at Engine (kW)	Engine dimension (mm) & dry weight (ton)					Dry Weight
			E1	H1	H2	W1	W2	
	6	1,200	3,535	1,885	1,300	812	939	18.0
	7	1,400	3,865	1,885	1,300	812	939	20.0
	8	1,600	4,195	2,059	1,355	812	1,005	21.0
	9	1,800	4,525	2,059	1,355	812	1,005	23.0

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

In case of dry sump, the weight and height will be reduced.

Marine Propulsion System

Tier II, Tier III (with SCR)

H21/32P I Bore: 210 mm, Stroke: 320 mm

Specific Fuel Oil Consumption

Load	600 rpm
SFOC at 100% MCR	183 g/kWh
SFOC at 85% MCR	183 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: 0.6 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
Hotline: +86-4008111308