

# Marine Offshore Gensets

## H32C | Bore: 320mm, Stroke: 450mm

### Main Data

Speed	720 rpm		750 rpm	
Frequency	60 Hz		50 Hz	
	Eng.kW	Gen.kW	Eng.kW	Gen.kW
6H32C	3,600	3,474	3,600	3,474
7H32C	4,200	4,053	4,200	4,053
8H32C	4,800	4,632	4,800	4,632
9H32C	5,400	5,211	5,400	5,211

Based on alternator efficiency of 96.5 %.

### Specific Fuel Oil Consumption

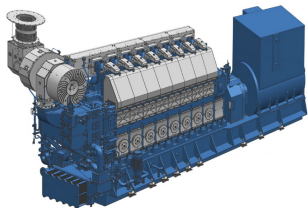
Load	720 rpm	750 rpm
85%	174.2 g/kWh	176.2 g/kWh

\*) Note :

- 1) Reference condition based on ISO 3046/1
- 2) Fuel oil based on LCV(Lower Calorific Value) 42,700kJ/kg
- 3) NOx Emission limitation : IMO Tier II

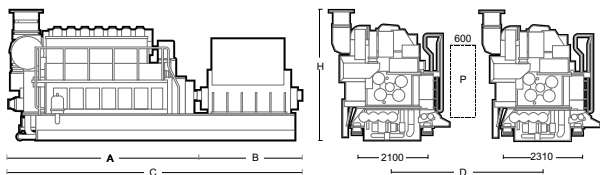
### Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh



## Dimensions

Speed	cyl.	Dimension (mm)					Dry Weight (ton)	
		A	B <sub>1)</sub>	C <sub>1)</sub>	D	H	Engine <sub>2)</sub>	GenSet <sub>1,3)</sub>
720 / 750 rpm	6	5,942	3,300	9,242	3,579	3,327	46.0	73.0
	7	6,452	3,600	10,052	3,579	3,327	50.0	80.8
	8	6,962	3,900	10,862	3,629	3,492	54.0	88.7
	9	7,472	4,100	11,572	3,629	3,492	58.0	96.5



## Remarks

- 1) Depending on alternator.
- 2) Without common base frame.
- 3) With common base frame & alternator (Maker: Hyundai Electric).

P: Free passage between the engines, width 600 mm and height 2,000 mm.

Note) All dimensions and weight are approximate value and subject to change without prior notice.



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