

# Marine Offshore Gensets

## H32/40

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

### Main Data

Speed	720 rpm		750 rpm	
	Frequency			
Frequency	60 Hz		50 Hz	
	Eng.kW	Gen.kW	Eng.kW	Gen.kW
6H32/40	3,000	2,880	3,000	2,880
7H32/40	3,500	3,360	3,500	3,360
8H32/40	4,000	3,840	4,000	3,840
9H32/40	4,500	4,320	4,500	4,320

Based on alternator efficiency of 96 %.

### Specific Fuel Oil Consumption at Engine

Load	720 rpm	750 rpm
100 %	179 g/kWh	181 g/kWh

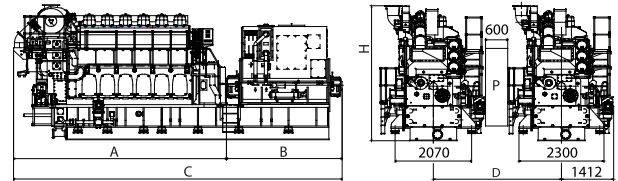
### Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh

### Dimensions

Speed	cyl.	Dimension (mm)				Dry Mass (ton)	
		A	B <sup>1)</sup>	C <sup>1)</sup>	H	Engine <sup>2)</sup>	GenSet <sup>1,3)</sup>
720 rpm	6	5,760	3,130	8,890	3,959	33.7	68.6
	7	6,112	3,374	9,486	4,130	38.6	77.1
	8	6,602	3,594	10,196	4,130	41.5	82.0
	9	7,092	4,097	11,189	4,130	44.6	89.1

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750 rpm	6	5,760	3,130	8,890	3,959	33.7	68.6
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### Remarks

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

D: Min. distance between engines 3,408 mm (with gallery).

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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