

Marine Offshore Gensets

H32/40V

Bore: 320 mm, Stroke: 400 mm

Main Data

Speed	720 rpm		750 rpm	
	60 Hz		50 Hz	
Frequency	Eng.kW	Gen.kW	Eng.kW	Gen.kW
12H32/40V	6,000	5,760	6,000	5,760
14H32/40V	7,000	6,720	7,000	6,720
16H32/40V	8,000	7,680	8,000	7,680
18H32/40V	9,000	8,640	9,000	8,640
20H32/40V	10,000	9,600	10,000	9,600

Based on alternator efficiency of 96 %.

Specific Fuel Oil Consumption at Engine

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

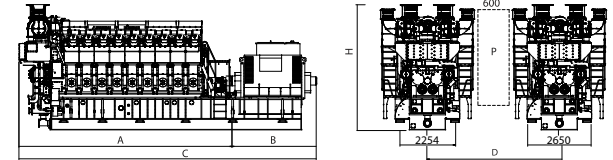
Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh

Dimensions

Speed	cyl.	Dimension (mm)				Dry Mass (ton)	
		A	B ₁₎	C ₁₎	H	Engine ₂₎	GenSet _{1),3)}
720 rpm	12	6,624	3,760	10,384	4,723	56.0	108.8
	14	7,295	3,860	11,155	4,723	63.3	121.3
	16	7,914	3,479	11,393	4,723	69.1	130.9
	18	8,585	3,859	12,444	4,794	76.3	141.2
20	9,344	3,659	13,003	4,794	84.0	153.9	

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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 4,405 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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