

Marine Offshore Gensets

H25/33V

Bore: 250 mm, Stroke: 330 mm

Main Data

Speed	900 rpm		1000 rpm	
	60 Hz		50 Hz	
Frequency	Eng.kW	Gen.kW	Eng.kW	Gen.kW
12H25/33V	4,080	3,917	4,080	3,917
14H25/33V	4,760	4,570	4,760	4,570
16H25/33V	5,440	5,222	5,440	5,222
18H25/33V	6,120	5,875	6,120	5,875
20H25/33V	6,800	6,528	6,800	6,528

Based on alternator efficiency of 96 %.

Specific Fuel Oil Consumption at Engine

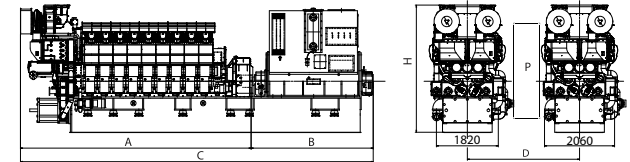
Load	900 rpm	1000 rpm
100 %	183 g/kWh	183 g/kWh

Specific Lubricating Oil Consumption

Lub. Oil: 0.6 g/kWh

Dimensions

Speed	cyl.	Dimension (mm)				Dry Mass (ton)	
		A	B ¹⁾	C ¹⁾	H	Engine ²⁾	GenSet ^{1),3)}
900 / 1000 rpm	12	5,524	3,334	8,858	3,750	33.5	58.2
	14	5,944	3,504	9,448	3,750	36.5	63.4
	16	6,364	3,682	10,046	3,750	39.5	69.6
	18	6,784	3,772	10,556	3,750	42.5	77.5
	20	7,204	3,727	10,931	3,750	45.5	79.5



Remarks

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

D: Min. distance between engines 3,840 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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