

Stationary Gensets

Dual Fuel Engine

H54DF | Bore: 540mm, Stroke: 600mm

Main Data

Speed	600 rpm	
Frequency	50 Hz / 60 Hz	
	Eng.kW	Gen.kW
6H54DF	8,820	8,600
7H54DF	10,290	10,033
8H54DF	11,760	11,466
9H54DF	13,230	12,899

Based on alternator efficiency of 97.5 %.

Heat Rate & SFOC (100% Load)

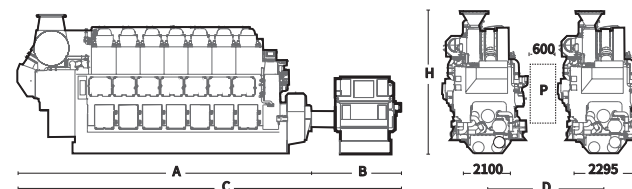
Speed	600 rpm
Heat Rate@Gas mode	7,280 kJ/kWh
SFOC@Diesel mode	179 g/kWh

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)}
600 rpm	6	9,840	4,202	14,042	5,564	150.6	186.2
	7	10,780	4,487	15,267	5,564	171.9	210.0
	8	11,790	4,591	16,381	5,761	192.2	233.0
	9	12,730	4,337	17,067	5,761	211.2	260.1



Remarks

- 1) Depending on alternator.
- 2) With dry sump.
- 3) With alternator (Maker: Hyundai Electric).

D: Min. distance between engines 4,000 mm.

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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