

Stationary Gensets

Dual Fuel Engine

H54DFV | Bore: 540mm, Stroke: 600mm

Main Data

Speed	600 rpm	
Frequency	50 Hz / 60 Hz	
	Eng.kW	Gen.kW
12H54DFV TSTC	17,640	17,199
14H54DFV TSTC	20,580	20,066
16H54DFV TSTC	23,520	22,932
18H54DFV TSTC	26,460	25,799

Based on alternator efficiency of 97.5 %.

Heat Rate & SFOC (100% Load)

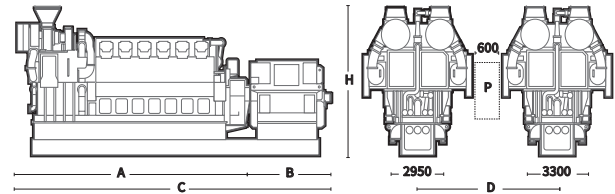
Speed	600 rpm	
Heat Rate@Gas mode	7,090 kJ/kWh	
SFOC@Diesel mode	176 g/kWh	

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	12	12,416	4,393	16,809	7,717	300.9	398.4
	14	13,566	4,337	17,903	7,717	331.8	438.8
	16	14,991	4,522	19,513	8,013	371.1	488.8
	18	16,141	4,692	20,833	8,013	402.7	531.7



Remarks

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

D: Min. distance between engines 7,000 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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