

HYUNDAI-HiMSEN H54/60GV

Bore 540 mm, Stroke 600 mm

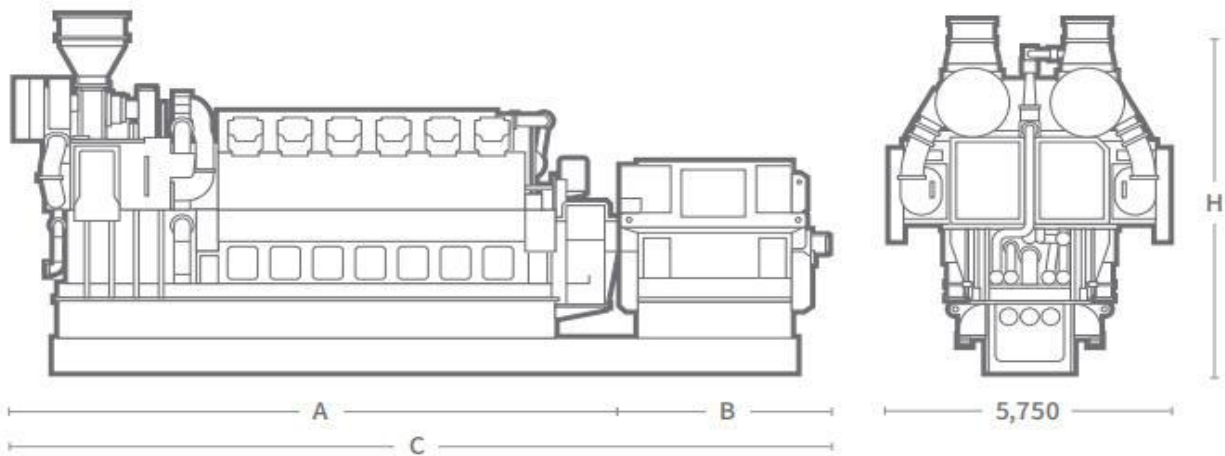
Main Data				
Frequency	50Hz		60Hz	
Speed	600 rpm		600 rpm	
Model	Gensets. kW	Engine. kW	Gensets. kW	Engine. kW
12H54/60GV	17,199	17,640	17,199	17,640
14H54/60GV	20,066	20,580	20,066	20,580
16H54/60GV	22,932	23,520	22,932	23,520
18H54/60GV	25,799	26,460	25,799	26,460

Nominal generator efficiency: 97.5%.

Specific Consumption & Heat Rate		
At 100% Load only	unit	600 rpm
Heat Rate	kJ/kWh _m	7,090
Lub. Oil consumption	g/kWh	0.5
Electrical Efficiency	%	51

Fuel gas L.H.V. ≥ 35 MJ/Nm³ With M.N. ≥ 80 .
With engine driven pumps.

Dimensions							
Speed	Cyl.	Dimensions (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	296	394
	14	13,566	4,337	17,903	7,717	327	427
	16	14,991	4,522	19,513	8,013	367	484
	18	16,141	4,692	20,833	8,013	398	527



Remarks:

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

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.