

Bore 350 mm, Stroke 400 mm

HYUNDAI-HIMSEN

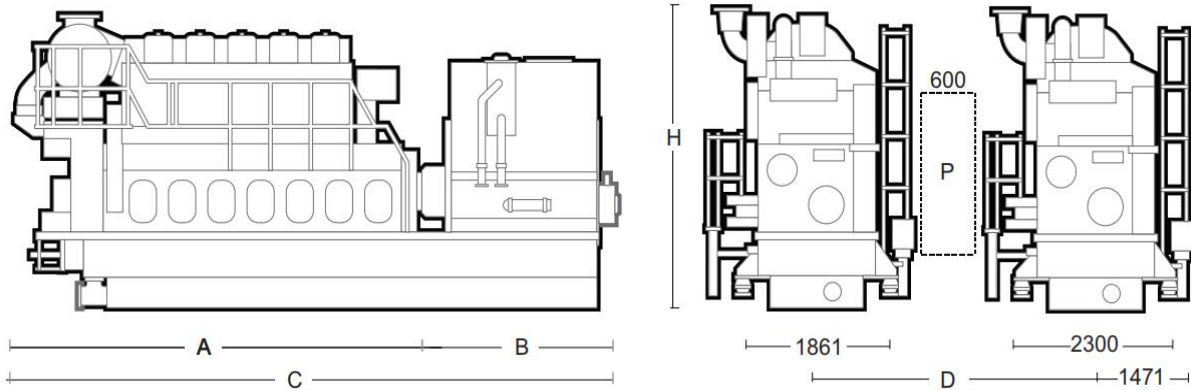
Main Data				
Frequency	50Hz		60Hz	
Speed	750 rpm		720 rpm	
Model	Gensets. kW	Engine. kW	Gensets. kW	Engine. kW
6H35/40G	2,880	3,000	2,880	3,000
7H35/40G	3,360	3,500	3,360	3,500
8H35/40G	3,840	4,000	3,840	4,000
9H35/40G	4,320	4,500	4,320 <td 4,500	

Based on alternator efficiency of 96-96.5%.

Specific Consumption & Heat Rate			
At 100% Load only	unit	720 rpm	750 rpm
Gas Consumption	g/kWh	157	157
	Nm ³ /kWh	0.196	0.196
Heat Rate	kJ/kWh _m	7,547	7,547
	kJ/kWh _e	7,821	7,821
Lub. Oil consumption	g/kWh	0.4	0.4
Electrical Efficiency	%	46.0	46.0

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)
720/750 rpm	6	5,760	3,130	8,890	3,959	33.7	68.6
	7	6,112	3,374	9,486	4,130	38.6	77.1
	8	6,602	3,594	10,196	4,130	41.5	82.0
	9	7,092	4,097	11,189	4,130	44.6	89.1



Remarks:

- 1) Depending on alternator.
 - 2) Without common Base frame.
 - 3) With common base frame & alternator. (Maker: HHI-EES)..
- D: Min. distance between engines (D) 3,037 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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