

H35DF

Bore 350 mm, Stroke 400 mm

HYUNDAI-HIMSEN

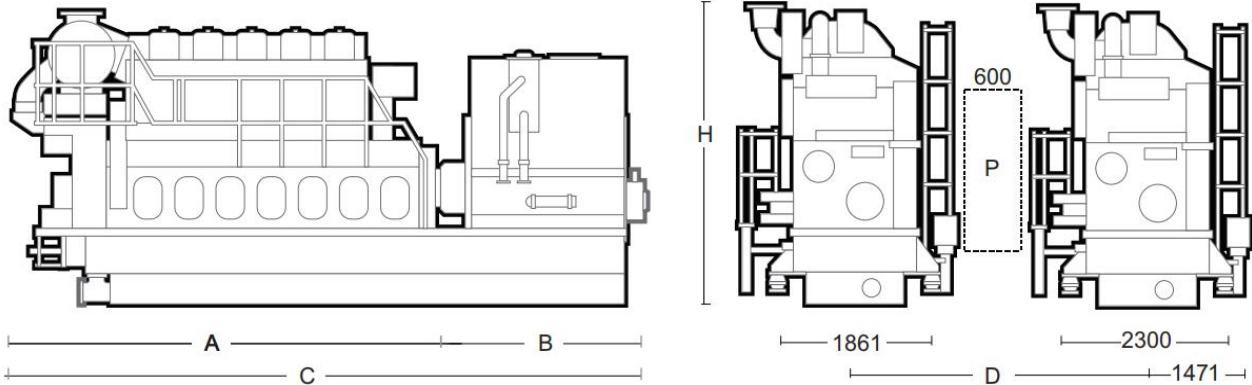
Main Data				
Frequency	50Hz		60Hz	
Speed	750 rpm		720 rpm	
Model	Gensets. kW	Engine. kW	Gensets. kW	Engine. kW
6H35DF	2,764	2,880	2,764	2,880
7H35DF	3,225	3,360	3,225	3,360
8H35DF	3,686	3,840	3,686	3,840
9H35DF	4,147	4,320	4,147	4,320

Based on alternator efficiency of 96%.
Power adjusting between -5% derating is generally accepted, other power adjusting must be consulted to engine builder.

Specific Consumption & Heat Rate				
At 100% Load only		unit	750 rpm	720 rpm
Heat rate @ Gas mode		kJ/kWh	7,270	7,270
SFOC @ Diesel mode		g/kWh	185	183
Lub. Oil consumption		g/kWh	0.4	0.4

1) Without engine driven pumps(LO, HT, LT-pump).
2) Fuel gas L.H.V. ≥ 36 MJ/Nm³ With M.N. ≥ 80 .
3) Fuel oil based on MDO, LCV 42,700 kJ/kg.

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) Weight included a standard alternator (Maker : HHI-EES).
 - 3) Without common Base frame.
- D: Min. distance between engines (D) 3,408 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.