

Marine Offshore Gensets

H32CDF-LA | Bore: 320mm, Stroke: 450mm

Main Data

Speed Frequency	720rpm 60 Hz		750 rpm 50 Hz	
	Eng.kW	Gen.kW	Eng.kW	Gen.kW
6H32CDF-LA	3,600	3,456	3,600	3,456
7H32CDF-LA	4,200	4,032	4,200	4,032
8H32CDF-LA	4,800	4,608	4,800	4,608
9H32CDF-LA	5,400	5,184	5,400	5,184

Based on alternator efficiency of 96%.

Heat Rate & SFOC (75% Load)

	720 rpm / 60 Hz	750 rpm / 50 Hz
Heat rate @ Ammonia mode	8,571 kJ/kWh	8,699 kJ/kWh
SFOC @ Diesel mode	192 g/kWh	195 g/kWh

Lubricating Oil Consumption

Ammonia mode : 0.5g /kWh + 1.1 liter / 24hrs per cylinder
Diesel mode : 0.5g / kWh

Dual Fuel Engine
Tier II, Tier III

Dimensions

Speed	cyl.	Dimension (mm)				Dry Mass (ton)	
		A	B 1)	C 1)	H 1)	Engine 2)	GenSet 1,3)
720 rpm	6	6,296	3,295	10,016	4,443	55.5	72.1
	7	6,929	3,921	10,850	4,443	60.2	79.5
	8	7,478	3,763	11,241	4,537	64.9	86.6
	9	7,852	3,951	11,803	4,537	69.6	92.6

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Remarks

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

D: Min. distance between engines.
P: Free passage between engines, width 600mm and height 2,000mm.
Note) All dimensions and weight are approximate values and subject to change without prior notice

