

Stationary Gensets

H21C I Bore: 210 mm, Stroke: 330 mm

Main Data

Speed Frequency	900 rpm 60 Hz		1000 rpm 50 Hz	
	Eng. (kW)	Gen.(kW)	Eng. (kW)	Gen. (kW)
5H21C	1,200	1,128	1,200	1,128
6H21C	1,440	1,360	1,440	1,360
7H21C	1,680	1,587	1,680	1,587
8H21C	1,920	1,824	1,920	1,824
9H21C	2,160	2,062	2,160	2,062

Based on alternator efficiency of 94~95.5 %.

Specific Fuel Oil Consumption

Load	900 rpm	1000 rpm
100%	180 g/kWh	182 g/kWh

*) Note :

- 1) Reference condition based on ISO 3046/1
- 2) Fuel oil based on LCV (Lower Calorific Value) 42,700kJ/kg
- 3) NOx Emission limitation : IMO Tier II

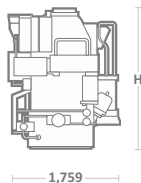
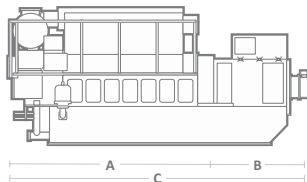
Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh



Dimension & Weight

	Dimension (mm)				Dry mass (ton)	
	A	B	C	H	Engine	GenSet
5H21C	3,735	2,249	5,984	2,600	14.3	22.1
6H21C	4,085	2,249	6,334	2,600	16.0	24.9
7H21C	4,435	2,305	6,740	2,600	17.8	28.3
8H21C	4,785	2,305	7,090	2,653	19.4	30.2
9H21C	5,135	2,450	7,585	2,653	21.0	33.6



Remarks

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

Note) All dimensions and weight are approximate value and subject to change without prior notice.



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