

Stationary Gensets

H25/33V I Bore: 250 mm, Stroke: 330 mm

Main Data

Speed	900 rpm		1000 rpm	
	60 Hz		50 Hz	
Frequency	Eng. (kW)	Gen. (kW)	Eng. (kW)	Gen. (kW)
12H25/33V	3,840	3,705	3,840	3,705
14H25/33V	4,480	4,323	4,480	4,323
16H25/33V	5,120	4,940	5,120	4,940
18H25/33V	5,760	5,558	5,760	5,558
20H25/33V	6,400	6,208	6,400	6,208

Based on alternator efficiency of 96.5~97 %.

Specific Fuel Oil Consumption

Load	900 rpm	1000 rpm
100%	183 g/kWh	183 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: 0.6 g/kWh

Dimension & Weight

	Dimension (mm)				Dry mass (ton)	
	A	B	C	H	Engine	GenSet
12H25/33V	5,524	3,334	8,858	3,750	33.5	58.2
14H25/33V	5,944	3,504	9,448	3,750	36.5	63.4
16H25/33V	6,364	3,682	10,046	3,750	39.5	69.6
18H25/33V	6,784	3,772	10,556	3,750	42.5	77.5
20H25/33V	7,204	3,727	10,931	3,750	45.5	79.5



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.

