# **Stationary Gensets**

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

# Main Data

Speed Frequency		rpm Hz	1000 rpm 50 Hz		
	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

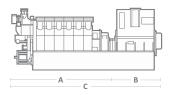
3) NOx Emission limitation : IMO Tier II

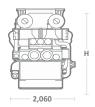
#### Specific Lubricating Oil Consumption

Lub. Oil: 0.6 g/kWh

## **Dimension & Weight**

	Dimension (mm)				Dry mass (ton)		
	Α	В	С	Н	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.

