

Stationary Gensets

H46/60V I Bore: 460mm, Stroke: 600 mm

Main Data

Speed	600 rpm		600 rpm	
	60 Hz		50 Hz	
Frequency	Eng. (kW)	Gen. (kW)	Eng. (kW)	Gen. (kW)
12H46/60V	13,800	13,455	13,800	13,455
16H46/60V	18,400	17,940	18,400	17,940
18H46/60V	20,700	20,182	20,700	20,182

Based on alternator efficiency of 97.5 %.

Specific Fuel Oil Consumption

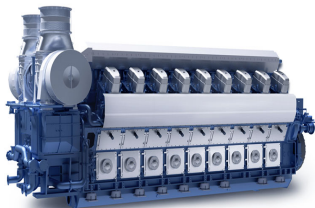
Load	600 rpm
100%	176 g/kWh

*) 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

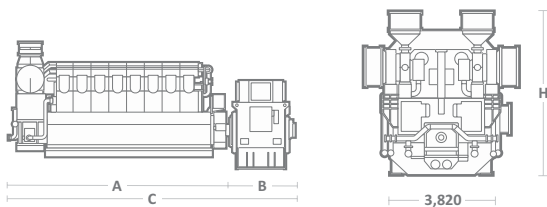
Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh



Dimension & Weight

	Dimension (mm)				Dry mass (ton)	
	A	B	C	H	Engine	GenSet
12H46/60V	10,610	3,474	14,084	5,611	193.0	243.9
16H46/60V	12,610	3,724	16,334	5,611	235.2	296.7
18H46/60V	13,610	3,767	17,377	5,895	260.3	334.3



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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