

# Stationary Gensets

H32/40V I Bore: 320 mm, Stroke: 400 mm

## Main Data

Speed	720 rpm		750 rpm	
	60 Hz		50 Hz	
Frequency	Eng. (kW)	Gen. (kW)	Eng. (kW)	Gen. (kW)
12H32/40V	6,000	5,790	6,000	5,790
14H32/40V	7,000	6,790	7,000	6,790
16H32/40V	8,000	7,760	8,000	7,760
18H32/40V	9,000	8,730	9,000	8,730
20H32/40V	10,000	9,700	10,000	9,700

Based on alternator efficiency of 96.5~97 %.

## Specific Fuel Oil Consumption

Load	720 rpm	750 rpm
100%	179 g/kWh	181 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

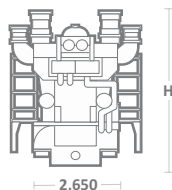
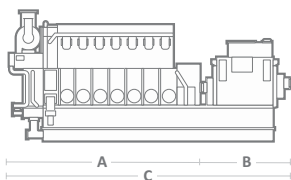
## Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh



## Dimension & Weight

	Dimension (mm)				Dry mass (ton)	
	A	B	C	H	Engine	GenSet
12H32/40V	6,624	3,760	10,384	4,723	56.0	108.8
14H32/40V	7,295	3,860	11,155	4,723	63.3	121.3
16H32/40V	7,914	3,479	11,393	4,723	69.1	130.9
18H32/40V	8,585	3,859	12,444	4,794	76.3	141.2
20H32/40V	9,344	3,659	13,003	4,794	84.0	153.9



### 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.