

Stationary Gensets

H32CV I Bore: 320 mm, Stroke: 450 mm

Main Data

Speed	720 rpm		750 rpm	
Frequency	60 Hz		50 Hz	
	Eng. (kW)	Gen. (kW)	Eng. (kW)	Gen. (kW)
12H32CV	7,200	6,984	7,200	6,984
14H32CV	8,400	8,148	8,400	8,148
16H32CV	9,600	9,312	9,600	9,312
18H32CV	10,800	10,476	10,800	10,476

Based on alternator efficiency of 97 %.

Specific Fuel Oil Consumption

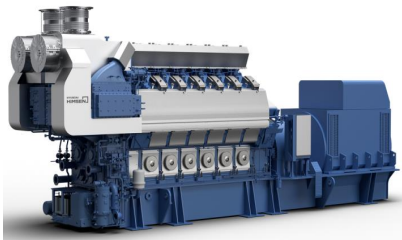
Load	720 rpm	750 rpm
100%	174 g/kWh	176 g/kWh

*) 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

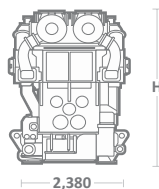
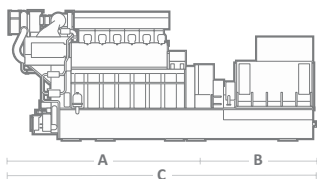
Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh



Dimension & Weight

	Dimension (mm)				Dry mass (ton)	
	A	B	C	H	Engine	GenSet
12H32CV	7,526	3,900	11,426	4,362	78.0	121.2
14H32CV	8,126	4,100	12,226	4,362	88.0	137.9
16H32CV	8,726	4,300	13,026	4,448	96.0	152.6
18H32CV	9,326	4,500	13,826	4,448	106.0	169.3



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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