

Stationary Gensets

H21/32 I Bore: 210 mm, Stroke: 320 mm

Main Data

| Speed | 900 rpm | | 1000 rpm | |
|-----------|-----------|-----------|-----------|-----------|
| Frequency | 60 Hz | | 50 Hz | |
| | Eng. (kW) | Gen. (kW) | Eng. (kW) | Gen. (kW) |
| 6H21/32 | 1,200 | 1,128 | 1,200 | 1,128 |
| 7H21/32 | 1,400 | 1,323 | 1,400 | 1,323 |
| 8H21/32 | 1,600 | 1,512 | 1,600 | 1,512 |
| 9H21/32 | 1,800 | 1,710 | 1,800 | 1,710 |

Based on alternator efficiency of 94~95 %.

Specific Fuel Oil Consumption

| Load | 900 rpm | 1000 rpm |
|------|-----------|-----------|
| 100% | 183 g/kWh | 185 g/kWh |

*) Note :

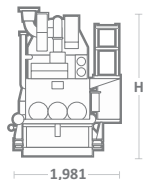
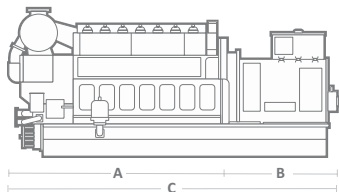
- 1) Reference condition based on ISO 3046/1
- 2) Fuel oil based on LCV (Lower Calorific Value) 42,700kJ/kg
- 3) NOx Emission limitation : IMO Tier II

Specific Lubricating Oil Consumption

Lub. Oil: 0.6 g/kWh

Dimension & Weight

| | Dimension (mm) | | | | Dry mass (ton) | |
|----------------|----------------|-------|-------|-------|----------------|--------|
| | A | B | C | H | Engine | GenSet |
| 6H21/32 | 3,781 | 1,896 | 5,677 | 2,781 | 13.4 | 26.1 |
| 7H21/32 | 4,235 | 1,900 | 6,135 | 2,781 | 15.1 | 28.6 |
| 8H21/32 | 4,453 | 2,175 | 6,628 | 2,911 | 16.7 | 29.1 |
| 9H21/32 | 4,783 | 2,265 | 7,048 | 2,911 | 18.4 | 31.7 |



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.

