

mitsubishi MGS SERIES

DIESEL GENERATOR SET

50Hz/1500 rpm/380V



MGS2000B

| | | |
|--------------------------------|-----------------|-------------------|
| POWER RATING (0.8 P.F.) | | MODEL CODE |
| STAND-BY | 2235 kVA | 5S-KT83 |
| PRIME | 2030 kVA | 5P-KT83 |



MGS2000B with typical options

Voltage Variation

| | |
|----------------------|--|
| ■ Standard Voltage | 3Phase 4 Wires 380V |
| ■ Voltages Available | 3Phase 4 Wires 380, 400, 415 and 440V |

Note: Outputs for optional voltages may differ from standard output mentioned above.

CONDITIONS & DEFINITIONS

Stand-by: Code: S

Applicable for supplying emergency power at varying load in the event of the normal utility power interruption.

Fuel stop power in accordance with ISO15550, ISO3046/1, JISB8002-1, DIN6271 and BS5514.

Overload: not allowed

Prime: Code: P

Applicable for supplying emergency power at varying load in the event of normal utility power interruption. 10% overload is allowed.

Fuel stop power in accordance with ISO15550, ISO3046/1, JISB8002-1, DIN6271 and BS5514.

Overload: 10% allowed

Conditions:

Engine ratings are based on SAE J1349 standard conditions and also apply at ISO3046/1, DIN6271 & BS5514 standard conditions.

Fuel rates: based on ASTM D975, BS2869 and on fuel oil of 35° API (16°C or 60° F) gravity having a LHV of 42,780 kJ/kg (18,390 Btu/lb.) when used at 29°C (85° F) and weighing 838.9 g/liter (7.001lbs./U.S. gal.).

Note: * For conditions of prime power (P.R.P.) and additional rating requirements, please consult your nearest Mitsubishi MGS dealer.

DIMENSION (Reference Data)

| | | | |
|--------------------|------------|----|-------|
| Overall dimensions | L : Length | mm | 5665 |
| | W : Width | mm | 2490 |
| | H : Height | mm | 2935 |
| Total Weight (Dry) | | kg | 13600 |
| Total Weight (Wet) | | kg | 14300 |