MITSUBISHI MGS SERIES

DIESEL GENERATOR SET
50Hz/1500 rpm/380V

MGS2500B

POWER RATING (0.8 P.F.)		MODEL CODE
STAND-BY	2290 kVA	5S-KT83
PRIME	2035 kVA	5P-KT83

MGS2500B 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	6040
	W : Width	mm	2395
	H : Height	mm	3460
Total Weight (Dry)		kg	14700
Total Weight (Wet)		kg	15400