



DIESEL GENERATING SET
(230 / 400 V - 50 Hz - 1500 rpm)
GEN-SET MODEL: MS 67

GEN-SET POWER RATING

*Stand- Power	kVA	67
** Prime Power	kVA	61

* Stand-by power is limited to 500 hours annual usage with an average load factor pf 80% of the published standby power rating over each 24 hour period. Up to 300 hours of the annual usage may be run continuously

** Prime power is an unlimited hours usage with an average load factor 80% of the published prime power rating over each 24 hour period. A 10% overload is available for one hour in every twelve hour operation.

DIMENSIONS W x L x H

Open Model	mm	750x2400x1270
In Canopy	mm	1037x3265x1700

FUEL TANK CAPACITY

Open Model	lt	144
In Canopy	lt	168

WEIGHT

Open Model	kg	900
In Canopy	kg	1350

ENGINE

Manufacturer		Mitsubishi
Model		S6SDT-65SG
Governor Type		Mechanical
Speed	rpm	1500
Net Stand-by power	kWm	59,6
Net Prime Power	kWm	53,8
Cylinder No. and config.		In line - 6
Bore/Stroke	mm	94/120
Displacement	lt	4,996
Compression ratio		17:0
Aspiration		Turbocharged
Cooling		Water Cooled
Electrical system	V	12
Fuel Consumption		
%100 load	lt/h	13,1
% 75 load	lt/h	10,3
% 50 load	lt/h	8,4
Lub.Oil Capacity	lt	11,5
Coolant Capacity w. radiator	lt	7,5

ALTERNATOR

Manufacturer		MARELLI
Model		MBJ200MA4
Stand By Power	kVA	68 kVA
Power Factor		0,8
Efficiency	%	90,1
Number of Bearing		Single
Leads Number		12
Voltage	V	230/400
Voltage Regulation Accuracy		+/- 0,5%
Frequence	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star