



DIESEL GENERATING SET (230 / 400 V - 50 Hz - 1500 rpm)

GEN-SET MODEL: MS 1915

GEN-SET POWER RATING

*Stand- Power	kVA	1912
** Prime Power	kVA	1744

* 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	2265x4960x2650
In Canopy	mm	2438x9125x3060

FUEL TANK CAPACITY

Open Model	lt	3000
In Canopy	lt	2700

WEIGHT

Open Model	kg	12200
In Canopy	kg	19970

ENGINE

Manufacturer		Mitsubishi
Model		S16R PTA
Governor Type		Electronical
Speed	rpm	1500
Net Stand-by power	kWm	1590,0
Net Prime Power	kWm	1450,0
Cylinder No. and config.		V - 16
Bore/Stroke	mm	170/180
Displacement	lt	64,4
Compression ratio		14,0
Aspiration		Turbocharged & Intercooled
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption		
%100 load	lt/h	342,0
% 75 load	lt/h	285,0
% 50 load	lt/h	205,0
Lub.Oil Capacity	lt	230,0
Coolant Capacity w. radiator	lt	170,0

ALTERNATOR

Manufacturer		MARELLI
Model		MBJ450LB4
Stand By Power	kVA	2035 kVA
Power Factor		0,8
Efficiency	%	96
Number of Bearing		Single
Leads Number		12
Voltage	V	230/400
Voltage Regulation Accuracy		+/- 1%
Frequence	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star