



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

GEN-SET MODEL: MTU 3300

GEN-SET POWER RATING

*Standby Power	kVA	3305
** Prime Power	kVA	2992

* 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	2000x5600x2600 W/O Radiator
In Canopy	mm	2468x12212x3100

FUEL TANK CAPACITY

Open Model	lt	4500
In Canopy	lt	4500

WEIGHT

Open Model	kg	16470
In Canopy	kg	32000

ENGINE

Manufacturer		MTU
Model		20V4000G63L/G83L
Governor Type		Electronic
Speed	rpm	1500
Engine Gross power	kWm	2850
Cylinder No. and config.		V 20
Bore/Stroke	mm	170/210
Displacement	lt	95,4
Compression ratio		16,5:1
Aspiration		Turbocharged & Intercooled
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption		
%100 load	lt/h	577,5
% 75 load	lt/h	455,4
% 50 load	lt/h	340,6
Lub.Oil Capacity	lt	390,0
Coolant Capacity w. radiator	lt	512,0

ALTERNATOR

Manufacturer		MARELLI
Model		MJB560LA4
Stand By Power	kVA	3305 kVA
Power Factor		0,8
Efficiency	%	96,5
Number of Bearing		Single
Leads Number		12
Voltage	V	230/400
Voltage Regulation Accuracy		+/- 0,5%
Frequency	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star