



DIESEL GENERATING SET
(230 / 400 V - 50 Hz - 1500 rpm)
GEN-SET MODEL: DO 715

GEN-SET POWER RATING

*Stand- Power	kVA	714
** Prime Power	kVA	653
* 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	1300x3800x1920
In Canopy	mm	1650x5000x2400

FUEL TANK CAPACITY

Open Model	lt	850
In Canopy	lt	1125

WEIGHT

Open Model	kg	4342
In Canopy	kg	5300

ENGINE

Manufacturer		Doosan
Model		P222LE-S
Governor Type		Electronical
Speed	rpm	1500
Net Stand-by power	kWm	603,0
Net Prime Power	kWm	552,0
Cylinder No. and config.		V - 12
Bore/Stroke	mm	128/142
Displacement	lt	21,9
Compression ratio		15,0
Aspiration		Turbocharged & Intercooled
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption		
%100 load	lt/h	130,0
% 75 load	lt/h	99,8
% 50 load	lt/h	68,3
Lub.Oil Capacity	lt	40,0
Coolant Capacity w. radiator	lt	113,0

ALTERNATOR

Manufacturer		MARELLI
Model		MBJ355MA4
Stand By Power	kVA	750 kVA
Power Factor		0,8
Efficiency	%	95
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