



TEKSAN DIESEL GENERATING SET

(230/400 V 50 Hz - 1500 rpm)

GEN-SET MODEL

TJ905PE

GEN-SET POWER RATING

*Stand-by Power	kVA	905
**Prime Power	kVA	808

*Stand-by Power is limited to 500 hours annual usage with an average load factor of 80% of the published standby power rating over each 24 hour period. Up to 300 hours of the annual usage may be run continuously. No overload is permitted on standby power

**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 Skid	mm	1650x4040x2072
Canopied	mm	2438x6058x2700

FUEL TANK CAPACITY

Open Skid	lt	1500
Canopied	lt	1500

WEIGHT

Open Skid	kg	5125
Canopied	kg	9995

ENGINE

Manufacturer		PERKINS
Origin		UK
Model		4006-23TAG3A
Governor Type		Electronic
Speed	rpm	1500
Net Stand-by Power	kWm	760
Net Prime Power	kWm	679
Cylinder number and config.		In line - 6
Bore/Stroke	mm	160/190
Displacement	lt	22,92
Compression ratio		13
Aspiration		Turbocharged & aftercooled
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption		
% 100 load	lt/h	164,0
% 75 load	lt/h	124,0
% 50 load	lt/h	86,0
Lub.Oil Capacity	lt	122,7
Coolant Capacity with radiator	lt	156,0

ALTERNATOR

Manufacturer		MARELLI
Origin		ITALY
Model		MJB400MA4
Stand By Power	kVA	1025
Power Factor		0,8
Efficiency	%	95,2
Number of Bearing		Single
Leads Number		6
Voltage	V	230/400
Voltage Regulation Accuracy		±1%
Frequency	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star

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