



TEKSAN DIESEL GENERATING SET

230/400 V 50 Hz - 1500 rpm

GEN-SET MODEL

TJ1155MS

GEN-SET POWER RATING

*Stand-by Power	kVA	1155
**Prime Power	kVA	1050

* Standby Power available a variable load in the event of a main power network failure. No overload is permitted.

** Prime Power available at variable load in lieu of main power network. An overload of 10% is permitted for one hour in every twelve hours of operation.

DIMENSIONS W x L x H

Open Skid	mm	2000x4500x2370
Canopied	mm	2438x6058x2900

FUEL TANK CAPACITY

Open Skid	lt	2000
Canopied	lt	2000

WEIGHT

Open Skid	kg	9000
Canopied	kg	13700

ENGINE

Manufacturer		mitsubishi
Origin		FRANCE
Model		S12H PTA
Governor Type		Electronic
Speed		1500
Net Stand-by Power	kWm	980
Net Prime Power	kWm	890
Cylinder number and config.		V - 12
Bore/Stroke	mm	150 x 175
Displacement	lt	37,11
Compression ratio		14
Aspiration		Turbocharged - Aftercooler
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption at full load	lt/h	220
Lub.Oil Capacity	lt	200
Coolant Capacity with radiator	lt	100

ALTERNATOR

Manufacturer		MARELLI
Origin		ITALY
Model		MJB400MB4
Stand By Power	kVA	1155
Power Factor		0,8
Efficiency	%	95,3
Number of Bearing		Single
Leads Number		6
Voltage	V	230/400
Voltage Regulation Accuracy		±1%
Frequence	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star

All ratings data based on operation under ISO 3046 conditions using typical fan sizes and drive ratios. For operation outside of these conditions please consult to Teksan.

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