



TEKSAN DIESEL GENERATING SET

230/400 V 50 Hz - 1500 rpm

GEN-SET MODEL**TJ11MS**

GEN-SET POWER RATING

*Stand-by Power	kVA	11
**Prime Power	kVA	10

* 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	700x1300x870
Canopied	mm	700x2000x1050

FUEL TANK CAPACITY

Open Skid	lt	39
Canopied	lt	39

WEIGHT

Open Skid	kg	510
Canopied	kg	605

ENGINE

Manufacturer		mitsubishi
Origin		JAPAN
Model		S3L2 61SD
Governor Type		Mechanical
Speed		1500
Net Stand-by Power	kWm	10,8
Net Prime Power	kWm	9,7
Cylinder number and config.		In line - 3
Bore/Stroke	mm	78 x 92
Displacement	lt	1,318
Compression ratio		22
Aspiration		Naturally aspirated
Cooling		Water Cooled
Electrical system	V	12
Fuel Consumption at full load	lt/h	2,9
Lub.Oil Capacity	lt	3,7
Coolant Capacity with radiator	lt	4,2

ALTERNATOR

Manufacturer		SINCRO
Origin		ITALY
Model		FT4 MDR
Stand By Power	kVA	14
Power Factor		0,8
Efficiency	%	83,0
Number of Bearing		Single
Leads Number		230/400
Voltage Regulation Accuracy		±2%
Frequence	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushes, AVR

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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