



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

GEN-SET MODEL **TJ66VM**

GEN-SET POWER RATING

*Stand-by Power	kVA	66
**Prime Power	kVA	60

* 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	750x1850x1220
Canopied	mm	900x2600x1570

FUEL TANK CAPACITY

Open Skid	lt	119
Canopied	lt	120

WEIGHT

Open Skid	kg	881
Canopied	kg	1181

ENGINE

Manufacturer		VAMO
Origin		BULGARIA
Model		DT3900G
Governor Type		Mechanical
Speed		1500
Net Stand-by Power	kWm	59
Net Prime Power	kWm	53,5
Cylinder number and config.		In line - 4
Bore/Stroke	mm	98/127
Displacement	lt	3,90
Compression ratio		16
Aspiration		Turbocharged
Cooling		Water Cooled
Electrical system	V	12
Fuel Consumption at full load	lt/h	15,6
Lub.Oil Capacity	lt	8,5
Coolant Capacity with radiator	lt	17,5

ALTERNATOR

Manufacturer		MARELLI
Origin		ITALY
Model		MJB200MA4
Stand By Power	kVA	68
Power Factor		0,8
Efficiency	%	90,1
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

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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