



## TEKSAN DIESEL GENERATING SET

230/400 V 50 Hz - 1500 rpm

### GEN-SET MODEL

TJ1915MS

### GEN-SET POWER RATING

*Stand-by Power	kVA	1912
**Prime Power	kVA	1744

\* 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	2300x5000x2500
Canopied	mm	2438x12192x3100

### FUEL TANK CAPACITY

Open Skid	lt	3500
Canopied	lt	3500

### WEIGHT

Open Skid	kg	12900
Canopied	kg	19200

### ENGINE

Manufacturer		mitsubishi
Origin		FRANCE
Model		S16R PTA
Governor Type		Electronic
Speed		1500
Net Stand-by Power	kWm	1590
Net Prime Power	kWm	1450
Cylinder number and config.		V - 16
Bore/Stroke	mm	170 x 180
Displacement	lt	65,37
Compression ratio		14
Aspiration		Turbocharged - Aftercooler
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption at full load	lt/h	342
Lub.Oil Capacity	lt	230
Coolant Capacity with radiator	lt	170

### ALTERNATOR

Manufacturer		MARELLI
Origin		ITALY
Model		MJB450LB4
Stand By Power	kVA	2035
Power Factor		0,8
Efficiency	%	96,2
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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