



TEKSAN DIESEL GENERATING SET
230/400 V 50 Hz - 3000 rpm

GEN-SET MODEL TJ25DO

GEN-SET POWER RATING

*Stand-by Power	kVA	25
**Prime Power	kVA	22
* 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	600x1400x700
Canopied	mm	n/a

FUEL TANK CAPACITY

Open Skid	lt	49
Canopied	lt	n/a

WEIGHT

Open Skid	kg	440
Canopied	kg	n/a

ENGINE

Manufacturer		ORUVA (DEUTZ)
Origin		LITHUANIA
Model		F2L511
Governor Type		Mechanical
Speed		3000
Net Stand-by Power	kWm	25,7
Net Prime Power	kWm	24,4
Cylinder number and config.		In line - 2
Bore/Stroke	mm	100/105
Displacement	lt	1,65
Compression ratio		17
Aspiration		Naturally aspirated
Cooling		Air cooled
Electrical system	V	12
Fuel Consumption at full load	lt/h	6,9
Lub.Oil Capacity	lt	3,5

ALTERNATOR

Manufacturer		SINCRO
Origin		ITALY
Model		HB 2 SB
Stand By Power	kVA	25
Power Factor		0,8
Efficiency	%	85
Number of Bearing		Single
Leads Number		12
Voltage	V	230/400
Voltage Regulation Accuracy		±2%
Frequence	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star

All ratings data based on operation under ISO 3046 conditions. For operation outside of these conditions please consult to Teksan.

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