



TEKSAN DIESEL GENERATING SET

(230/400 V 50 Hz - 1500 rpm)

GEN-SET MODEL

TJ385PE

GEN-SET POWER RATING

*Stand-by Power	kVA	385
**Prime Power	kVA	350

*Stand-by Power is limited to 500 hours annual usage with an average load factor of 80% of the published standby power rating over each 24 hour period. Up to 300 hours of the annual usage may be run continuously. No overload is permitted on standby power

**Prime power is an unlimited hours usage with an average load factor 80% of the published prime power rating over each 24 hour period. A 10% overload is available for one hour in every twelve hour operation

DIMENSIONS W x L x H

Open Skid	mm	1100x3200x1920
Canopied	mm	1300x4465x2590

FUEL TANK CAPACITY

Open Skid	lt	415
Canopied	lt	415

WEIGHT

Open Skid	kg	2860
Canopied	kg	3560

ENGINE

Manufacturer		PERKINS
Origin		UK
Model		2306C-E14TAG2
Governor Type		Electronic
Speed	rpm	1500
Net Stand-by Power	kWm	344
Net Prime Power	kWm	304
Cylinder number and config.		In line - 6
Bore/Stroke	mm	137/165
Displacement	lt	14,60
Compression ratio		15,9
Aspiration		Turbocharged & aftercooled
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption		
% 100 load	lt/h	70,6
% 75 load	lt/h	52,5
% 50 load	lt/h	38,0
Lub.Oil Capacity	lt	68,0
Coolant Capacity with radiator	lt	47,0

ALTERNATOR

Manufacturer		MARELLI
Origin		ITALY
Model		MJB315SB4
Stand By Power	kVA	385
Power Factor		0,8
Efficiency	%	93,4
Number of Bearing		Single
Leads Number		12
Voltage	V	230/400
Voltage Regulation Accuracy		±1%
Frequency	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star

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