



TEKSAN DIESEL GENERATING SET

(230/400 V 50 Hz - 1500 rpm)

GEN-SET MODEL

TJ1130PE

GEN-SET POWER RATING

*Stand-by Power	kVA	1128
**Prime Power	kVA	1026

*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	2050x4685x2270
Canopied	mm	2438x6058x2700

FUEL TANK CAPACITY

Open Skid	lt	2000
Canopied	lt	2000

WEIGHT

Open Skid	kg	7350
Canopied	kg	12220

ENGINE

Manufacturer	PERKINS	
Origin	UK	
Model	4008TAG2A	
Governor Type	Electronic	
Speed	rpm	1500
Net Stand-by Power	kWm	947
Net Prime Power	kWm	861
Cylinder number and config.	In line - 8	
Bore/Stroke	mm	160/190
Displacement	lt	30,56
Compression ratio	13,6	
Aspiration	Turbocharged & air to air charge cooled	
Cooling	Water Cooled	
Electrical system	V	24
Fuel Consumption		
% 100 load	lt/h	209,1
% 75 load	lt/h	155,3
% 50 load	lt/h	105,0
Lub.Oil Capacity	lt	165,6
Coolant Capacity with radiator	lt	162,0

ALTERNATOR

Manufacturer	MARELLI	
Origin	ITALY	
Model	MJB400MB4	
Stand By Power	kVA	1155
Power Factor	0,8	
Efficiency	%	95,3
Number of Bearing	Single	
Leads Number	6	
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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