



TEKSAN DIESEL GENERATING SET

(230/400 V 50 Hz - 1500 rpm)

GEN-SET MODEL

TJ2270PE

GEN-SET POWER RATING

*Stand-by Power

kVA

2268

**Prime Power

kVA

2062

*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

2780x5800x3270

Canopied

mm

TBA

FUEL TANK CAPACITY

Open Skid

lt

3500

Canopied

lt

3500

WEIGHT

Open Skid

kg

15600

Canopied

kg

TBA

ENGINE

Manufacturer

PERKINS

Origin

UK

Model

4016TAG2A

Governor Type

Electronic

Speed

rpm

1500

Net Stand-by Power

kWm

1886

Net Prime Power

kWm

1715

Cylinder number and config.

V - 16

Bore/Stroke

mm

160/190

Displacement

lt

61,12

Compression ratio

13,6

Aspiration

Turbocharged
&
air to air charge cooled

Cooling

Water Cooled

Electrical system

V

24

Fuel Consumption

% 100 load

lt/h

422,6

% 75 load

lt/h

316,9

% 50 load

lt/h

438,9

Lub.Oil Capacity

lt

237,2

Coolant Capacity with radiator

lt

316,0

ALTERNATOR

Manufacturer

MARELLI

Origin

ITALY

Model

MJB500MB4

Stand By Power

kVA

2370

Power Factor

0,8

Efficiency

%

96,2

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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