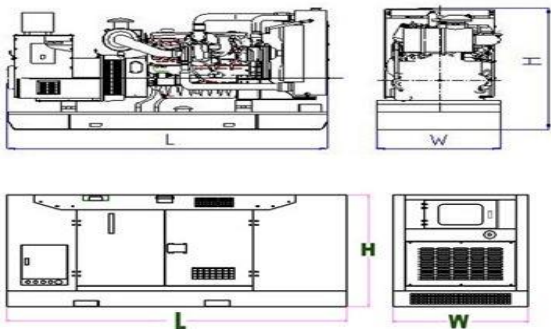


MAIN DATA	
Continuous power (PRP)	20 KVA
Continuous power (PRP)	16 KW
Stand-by power (LTP)	22 KVA
Stand-by power (LTP)	17.6 KW
Voltage	400 V
Frequency	50 Hz
Power factor	0.8

**Prime** : this rating is for the supply of continuous electrical power ,at variable load ,in lieu of commercially purchase power .there is no limitation on the annual hours of operation and 10%over load power can be supplied for 1 hour in 12

**Standby**: this rating is for the supply of continuous electrical power ,at variable load in the event of a utility power failure . No overload is permitted



Dimension & Weight		
Genset Type	Open	Closed
Length(L)(mm)	1600 mm	1720 mm
Width(W)(mm)	700 mm	760 mm
Height (H)(mm)	1000 mm	1060 mm
Gross Weight (KG)	500 Kg	750 Kg

ENGINE	
Engine brand	PERKINS
Engine model	404A-22G1
Cylinders	4 ; Vertical In-Line
Speed	1500 r.p.m
Cubic capacity	2.216 Liters
Cooling	Water Cooled
Standard voltage	400 V
Lubricating oil capacity Min	8.9 Liters
Lubricating oil capacity Max	10.6 Liters
Direction of Rotation	Anti-Clockwise
Flywheel stand-by power	2.55 kgm <sup>2</sup>
Fuel Cons .at 100 % (P.R.P)	5.3 l/hr
Fuel Cons .at 75 % (P.R.P)	4.0 l/hr
Fuel cons .at 50% (P.R.P)	2.9 l/hr

ALTERNATOR	
Alternator brand	Leroy Somer
alternator model	TAL 040F
P.R.P power	20 KVA / 16 KW
L.T.P Power	22 KVA / 17.6 KW
Connection	Star Connection
Phases	3
Insulation Class	Class H
Terminal Number	6
IP Protection	IP23
Electronic regulator	0.50%
Precision	99.80%

CONTROL SYSTEM	
MODEL	DSE 6610MK111

CONTROL FUNCTIONS	
Manual Start	YES
Auto Start	YES
Set to set paralleling	YES
Utility paralleling	YES



**TecnoGen Power Generators** strade per ponte riglio. 25 .29010 pontenure (Piacenza)ITALY

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all the information provided in this leaflet is correct at the time of printing but may change due to continuous reasearch ang development