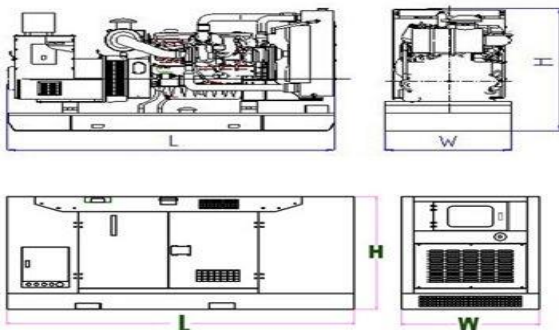


MAIN DATA

Continuous power (PRP)	30 KVA
Continuous power (PRP)	26.4 KW
Stand-by power (LTP)	33 KVA
Stand-by power (LTP)	24 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)	1650 mm	2000 mm
Width(W)(mm)	775 mm	950 mm
Height (H)(mm)	1175 mm	1495 mm
Gross Weight (KG)	800 Kg	1300 Kg

ENGINE

ALTERNATOR

Engine brand	PERKINZ
Engine model	1103A-33T
Cylinders	3;Vertical In-Line
Speed	1500 rpm
Cubic capacity	3.3 liters
Air intake	Naturally Aspirated
Cooling	Water Cooled
Standard voltage	400 V
Lubricating oil capacity Min	6.2 Liters
Lubricating oil capacity Max	7.8 Liters
Direction of Rotation	Anti-Clockwise
Flywheel stand-by power	1.14 kgm ²
Fuel Cons .at 100 % (P.R.P)	7.2 l/hr
Fuel Cons .at 75 % (P.R.P)	5.61 l/hr
Fuel cons .at 50% (P.R.P)	4.06 l/hr

Alternator brand	Leroy Somer
alternator model	TAL 042C
P.R.P power	30 KVA
L.T.P Power	33 KVA
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 6110MK111
CONTROL FUNCTIONS	
Manual Start	Yes
Auto Start	Yes
Set to set paralleling	Yes
Utility paralleling	Yes



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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