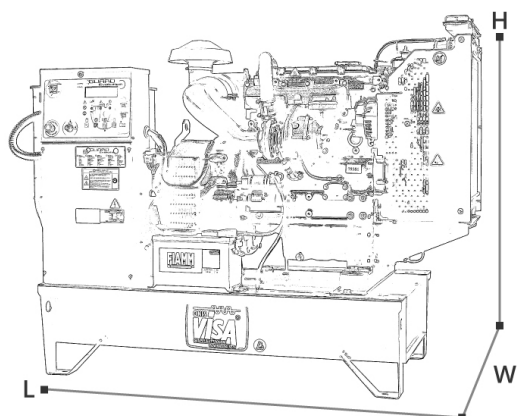




POWERFULL "B"



For illustrative purposes only

ENGINE

Engine brand	DEUTZ
Engine model	F6L912
Cylinders	6
Speed	1500 r.p.m.
Cubic capacity	5.65 l
Air intake	Aspirated
Standard voltage	12 Vdc
Optional voltage	Vdc
Sae	3-11½
BMEP	792 kPa
Cooling	Air
Flywheel P.R.P. Power	55.0 kW
Flywheel Stand-by Power	56.0 kW
Fuel Cons. at 100% (L.T.P.)	14.0 l/h
Fuel Cons. at 100% (P.R.P.)	13.0 l/h
Fuel Cons. at 75% (P.R.P.)	9.5 l/h
Fuel Cons. at 50% (P.R.P.)	6.4 l/h
Fuel Cons. at 25% (P.R.P.)	3.9 l/h
Electronic regulator	Not available
Precision class	A1
Oil quantity	15.2 l
Engine Antifreeze capacity	0.0 l
Radiator type	
Heat from radiator	45.0 kW
Heat from exhaust	39.0 kW
Heat from radiation	5.5 kW
Exhaust temperature	530 °C
Cooling air flow	43.50 m³/min
Combustion air flow	0.00 m³/min
Exhaust gas flow	9.30 m³/min
TA Luft	Not available
TA Luft/2	Not available
EPA	Not available
Stage	Not available

MAIN DATA

Continuous power (PRP)	60.0 (kVA)
Continuous power (PRP)	48.0 (kW)
Stand-by power (LTP)	63.0 (kVA)
Stand-by power (LTP)	50.4 (kW)
Voltage • Frequency • Power Factor	400V • 50Hz • 0.8 cosφ
Sound pressure 7 m.	0.0 dBA

DIMENSIONS AND WEIGHT

Width	1080 mm
Length	2155 mm
Height	1535 mm
Weight	1260 kg

ALTERNATOR

Alternator brand	STAMFORD
Alternator model	UCI224E
P.R.P. Power	60.0 kVA
L.T.P. Power	63.0 kVA
Connection	Series star
Phases	3PH+N
Winding	12 terminals Winding 311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	SX460
Precision	1.5 ± %

BASEFRAME

Model	T2
Standard tank	520 l
Optional tank	0 l
Oversized tank*	0 l

CANOPY & SILENCER

Canopy model	SENZA COFANO
Silencer model	----
Silencer outlet diameter	0.0 mm

Standard reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance.

P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer.

L.T.P. Limited-time running power-Limited power: The maximum power that a genset can supply for a limited time respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer according to ISO 8528-1. The number of hours per year is stated by the Manufacturer. Overload is not permitted.

