P 21 FOX

FOX “FOX”

For illustrative purposes only

ENGINE

Description	PERKINS	
Engine model	404J-22G	
Cylinders	4	
RPM speed	1500	
Cubic capacity	2.22	l
Air intake	Aspirated	
Standard voltage	12	Vdc
Optional voltage		Vdc
Sae	4-7	
BMEP	671	kPa
Cooling	Water	
Flywheel P.R.P. Power net	18.5	kW
Flywheel Stand-by Power net	20.5	kW
Fuel Cons. at 100% (L.T.P.)	6.4	l/h
Fuel Cons. at 100% (P.R.P)	5.6	l/h
Fuel Cons. at 75% (P.R.P.)	4.0	l/h
Fuel Cons. at 50% (P.R.P.)	2.2	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Not available	
Precision class		
Oil quantity	10.6	l
Engine Antifreeze capacity	3.6	l
Radiator type	TR	
Heat from radiator	15.2	kW
Heat from exhaust	12.6	kW
Heat from radiation	2.9	kW
Exhaust temperature	490	°C
Portata Raffreddamento	60.0	m³/min
Combustion air flow	2.0	m³/min
Exhaust gas flow	3.6	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	5	

MAIN DATA

Continuous power (PRP)	**18.30**	kVA
Continuous power (PRP)	**14.64**	kW
Stand-by power (LTP)	**20.10**	kVA
Stand-by power (LTP)	**16.08**	kW
VAC - HZ - cos(fi)	**380 - 50 - 0.8**	
Sound pressure 7 m.	**65**	dBA

DIMENSIONS AND WEIGHT

Width	770	mm
Length	1660	mm
Height	1330	mm
Weight	680	kg

ALTERNATOR

Description	STAMFORD	
Alternator model	S0L2-G	
P.R.P. Power	18.3	kVA
L.T.P. Power	20.1	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS540	
Precision	1	± %

BASEFRAME

Model	FOX	
Standard tank	50	l
Optional tank	600	l
Oversized tank*	0	l

CANOPY & SILENCER

Canopy model	FOX	
Silencer model	F50/02	
Silencer outlet diameter	50	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.