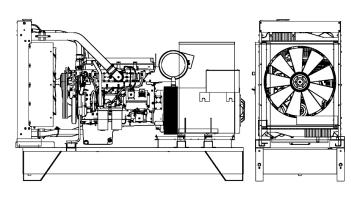


POWERFULL - P 350 B





POWERFULL "B"



For illustrative purposes only

ENGINE		
Engine brand	PERKINS	
Engine model	2206C-E13TAG2	
Cylinders	6	
Speed	1500	r.p.m.
Cubic capacity	12.50	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	1-14	
BMEP	2061	kPa
Cooling	Water	
Flywheel P.R.P. Power	305.3	kW
Flywheel Stand-by Power	348.9	kW
Fuel Cons. at 100% (L.T.P.)	84.0	l/h
Fuel Cons. at 100% (P.R.P)	75.0	l/h
Fuel Cons. at 75% (P.R.P.)	58.0	l/h
Fuel Cons. at 50% (P.R.P.)	40.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G2	
Oil quantity	40.0	I
Engine Antifreeze capacity	0.0	I
Radiator type	Tropical	
Heat from radiator	118.4	kW
Heat from exhaust	251.8	kW
Heat from radiation	33.9	kW
Exhaust temperature	630	°C
Cooling air flow	563.00	m³/min
Combustion air flow	25.20	m³/min
Exhaust gas flow	67.30	m³/min
TA Luft	Standard	
TA Luft/2	Standard	
EPA	Not available	
Stage	Stage 2	

MAIN DATA	
Continuous power (PRP)	350.0 (kVA)
Continuous power (PRP)	280.0 (kW)
Stand-by power (LTP)	400.0 (kVA)
Stand-by power (LTP)	320.0 (kW)
Voltage • Frequency • Power Factor	400V •50Hz • 0.8 cosφ

DIMENSIONS AND WEIGHT		
Width	1220	mm
Length	3200	mm
Height	2200	mm
Weight	3340	kg

ALTERNATOR	
Alternator brand	STAMFORD
Alternator model	S4L1D-E
P.R.P. Power	360.0 kVA
L.T.P. Power	415.0 kVA
Connection	Series star
Phases	3PH+N
Winding	12 terminals Winding 311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1.0 ± %

BASEFRAME	
Model	T3
Standard tank	900 I
Optional tank	0
Oversized tank*	0

CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 30	
Silencer outlet diameter	140.0	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

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.

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice per our policy of continuous product development and improvement.