TECHNICAL DATASHEET D 250 B







POWERFULL "B"

For illustrative purposes only

ENGINE Description

Engine model

Cylinders

RPM speed Cubic capacity

Air intake

Sae

BMEP

Cooling

Stage

Standard voltage

Optional voltage

Flywheel P.R.P. Power net

Flywheel E.P. Power net

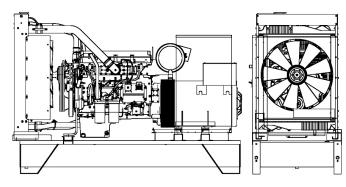
Fuel Cons. at 100% (E.P.)

Fuel Cons. at 100% (P.R.P)

Fuel Cons. at 75% (P.R.P.)

Fuel Cons. at 50% (P.R.P.)

Fuel Cons. at 25% (P.R.P.)



DEUTZ

6

7.15 L

24 Vdc

2-111/2

Water

215.4

238.4 kW

0.0 l/h

54.4 l/h

43.4 l/h

31.1 l/h

15.8 l/h

2810

Vdc

kPa

kW

1500

TCD2013L064V

Turbocharged

D 250 B

MAIN DATA	
Continuous power (PRP)	250.00 kVA
Continuous power (PRP)	200.00 kW
Emergency power (E.P.)	275.00 kVA
Emergency power (E.P.)	220.00 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8

DIMENSIONS AND WEIGHT

Width	1080	mm
Length	2700	mm
Height	1900	mm
Weight	2350	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	UCDI274K	
P.R.P. Power	250.0	kVA
E.P. Power	275.0	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1.0	± %
BASEFRAME		
Model	T2	
Standard tank	520	I
Optional tank	0	1
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 25	

Silencer model	MS 25	
Silencer outlet diameter	114.0	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 IS08528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer. **E.P. - Emergency power:** This is the maximum power that a generating set can deliver for a limited number of hours per year while complying with the maintenance frequency stipulated under the environmental conditions set by the Manufacturer. The number of hours per year is determined by the engine manufacturer. The average power output over time must be lower than the percentages set by the engine manufacturer. Overloading is not allowed.

Electronic regulator	Standard		0
Precision class	G3		Ŭ
Oil quantity	26.5	I	C
Engine Antifreeze capacity	9.8	I.	Ca
Radiator type	TR		Si
Heat from radiator	170.0	kW	Si
Heat from exhaust	0.0	kW	Sta
Heat from radiation	25.0	kW	dis

Heat from exhaust	0.0	kW
Heat from radiation	25.0	kW
Exhaust temperature	530	°C
Portata Raffreddamento	270.0	m³/min
Combustion air flow	15.2	m³/min
Exhaust gas flow	42.5	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	

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.

Visa S.p.A. s.u. is subject to management and coordination of IPG S.p.A., via dei Mercanti 12 - Milano Company registration Office n. 12616930967

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