TECHNICAL DATASHEET V 253 B





POWERFULL "B"

For illustrative purposes only

ENGINE Description

Engine model

Cylinders

RPM speed Cubic capacity

Air intake Standard voltage

Sae

BMEP

Cooling

Optional voltage

Flywheel P.R.P. Power net

Flywheel Stand-by Power net

Fuel Cons. at 100% (L.T.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.)

Engine Antifreeze capacity

Electronic regulator

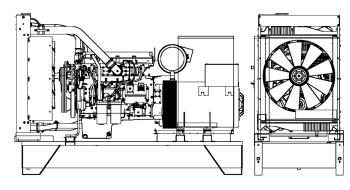
Precision class

Oil quantity

Radiator type

Heat from radiator

Heat from exhaust



VOLVO-PENTA

Turbocharged

TAD754GE

6 1500

7.15 L

24 Vdc

2-11

2800

Water

219.2

242.2 kW

59.8 l/h

57.0 l/h

45.8 l/h

31.9 l/h

17.2 l/h

G3

34.0 I

10.0 I

TR

133.0 kW

152.0 kW

Standard

Vdc

kPa

kW

253 B

MAIN DATA	
Continuous power (PRP)	250.00 kVA
Continuous power (PRP)	200.00 kW
Stand-by power (LTP)	275.00 kVA
Stand-by power (LTP)	220.00 kW
VAC - HZ - cos(fi)	380 - 50 - 0.8

DIMENSIONS AND WEIGHT

Width	1120	mm
Length	2650	mm
Height	1900	mm
Weight	2100	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	UCDI274K	
P.R.P. Power	250	kVA
L.T.P. Power	275	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1	± %
BASEFRAME		
Model	T2	
Standard tank	520	I
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	

Canopy model	SENZA COFANO
Silencer model	MS 25
Silencer outlet diameter	114 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. Overload is not permitted.

			atmospheric pressure 100
Heat from radiation	25.0	kW	distortional. Fuel consumption power values refer to free fiel Dimensions, weights and othe related attachments are nomin equipment; any optional an dimensions, performance. P.R.P. Prime Power-Continu supply in continuous service a while respecting the mainten stated by the Manufacturer. ac and any applicable overload m L.T.P. Limited-time running can supply for a limited time environmental conditions state of hours per year is stated by t
Exhaust temperature	515	°C	
Portata Raffreddamento	228.0	m³/min	
Combustion air flow	240.0	m³/min	
Exhaust gas flow	40.0	m³/min	
TA Luft	Ν		
TA Luft/2	Ν		
EPA	Ν		
Stage	3		

he 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