GENSET MODEL

Model	MGTP 60 SS FI
Mechanical version	Silenced version with galvanized steel sheet and powder-painted canopy, compact base frame, with bunded tank and leak control
Fuel Tank Capacity l.	160

RATED TECHNICAL DATA

Prime Power (PRP)	kVA	60
Prime Power (PRP)	KW	48
Limited Power (LTP)	kVA	66
Limited Power (LTP)	kW	52,8
Rated Power Factor (cosφ)		0.8
Windings		Three phases Series Star
Rated three-phase concatenated Voltage		400 V
Rated phase-neutral voltage		230 V
Rated frequency		50 Hz
Fuel type		Diesel

DIMENSIONS AND NOISE

Length	mm	2260
Width	mm	1040
Height	mm	1790
Weight	Kg	1200
Sound pressure 7 m.		65 dBA

FUEL CONSUMPTION

Fuel Cons. at 100% (LTP)	l/h	15
Fuel Cons. at 100% (PRP)	l/h	13,7
Fuel Cons. at 75% (PRP)	l/h	9,7
Fuel Cons. at 50% (PRP)	l/h	7

GENERAL ALTERNATOR DATA

Alternator brand		STAMFORD
Alternator model		S1L2-Y
PRP Power	kVA	62,5
LTP Power	kVA	68,8
Winding		Three phases Series Star
Terminals Number		12 nr.
IP Protection		23
Electronic regulator		AS540
Precision		± 1.00 %

For illustrative purposes only

GENERAL ENGINE DATA

Engine brand	FPT IVECO
Engine model	N45SM1A
Cylinders	4
R.P.M.	1500
Cubic capacity	4500
Air intake	Turbo
Standard voltage	12 Vdc
Sae	-
BMEP	970 kPa
Cooling	Water
Flywheel P.R.P. Power	kW 53,5
Flywheel Stand-by Power	kW 59
Electronic regulator	On request
Precision class	G2
Oil quantity	12,8 l
EU Stage	STAGE 2

STANDARD FEATURES

- Hard wires connection protected
- Electrical panel DSE 4520 mounted on board with safety cover
- Circuit breaker
- Internal exhaust gas silencer and insulated manifold
- Engine oil extraction pump and fuel decanter filter
- 12V Battery with battery switch
- Bunded tank
- Lifting hooks and side forklift pockets

OPTION *factory installed*

- 220V electric pre-heater
- KIT socket TPS01: 1x32A, 1x16A 3Ph
1x16A 1Ph + 1x16A Schuko
- KIT socket TPS03: 1x63A, 1x32A, 1x16A 3Ph
1x16A 1Ph + 1x16A Schuko
125A breaker with adj. earth fault relay
- Kit AMF and ATS panel
- Predisposition for quick release fitting for external fuel tank
- Oversize fuel tank

STANDARD REFERENCE CONDITIONS

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.
The manufacturer reserves the right to revise the information without notice per our policy of continuous product development and improvement.

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