



## GENSET MODEL

### Model **MGTP 80 SS FI**

Mechanical version Silenced version with galvanized steel sheet and powder-painted canopy, compact baseframe, with bunded tank and leak control

Fuel Tank Capacity lt. 160

### Rated technical data

Prime Power (PRP)	kVA	83
Prime Power (PRP)	KW	66,4
Limited Power (LTP)	kVA	90,8
Limited Power (LTP)	KW	72,64
Rated Power Factor (cosφ)		0.8
Windings		Three phases Series Star
Rated three-phase concatenated Voltage	V	400
Rated phase-neutral voltage	V	230
Rated frequency	Hz	50
Fuel type		Diesel

### Dimensions And Noise

Length	mm	2430
Width	mm	1040
Height	mm	1820
Weight	Kg	1410
Sound pressure 7 m.	dBA	67

### Fuel consumption

Fuel Cons. at 100% (LTP)	l/h	21,2
Fuel Cons. at 100% (PRP)	l/h	19,4
Fuel Cons. at 75% (PRP)	l/h	14,4
Fuel Cons. at 50% (PRP)	l/h	9,6

### General Alternator Data

Alternator brand		STAMFORD
Alternator model		UCI224G
PRP Power	kVA	85
LTP Power	kVA	90,8
Winding		Three phases Series Star
Terminals Number		12 nr
IP Protection		23
Electronic regulator		SX460
Precision		± 1.50 %

The company reserves the right to modify the technical specifications, items and design without notice.  
The images of the products are indicative for illustrative purposes only.

### General Engine Data

Engine brand		FPT IVECO
Engine model		N45SM3
Cylinders		4
R.P.M.		1500
Cubic capacity		4500
Air intake		Turbo
Standard voltage	Vdc	12
Sae		-
BMEP	kPa	1326
Cooling		Water
Flywheel P.R.P. Power	kW	73,3
Flywheel Stand-by Power	kW	81
Electronic regulator		On request
Precision class		G3
Oil quantity	lt.	12,8
EU Stage		Not available

### 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

### Options factory installed

- 220V Electric pre-heater
- KIT socket TPS01: 1x32A, 1x16A 3Ph  
1x16A 1Ph + 1x16A Schuko
- 1x63A, 1x32A, 1x16A 3Ph
- KIT socket TPS03: 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