



GENSET MODEL

Model **MGTP 160 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. 360

Rated technical data

| | | |
|--|-----|-----------------------------|
| Prime Power (PRP) | kVA | 160 |
| Prime Power (PRP) | KW | 160 |
| Limited Power (LTP) | kVA | 175 |
| Limited Power (LTP) | KW | 140 |
| 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 | 3060 |
| Width | mm | 1140 |
| Height | mm | 2230 |
| Weight | Kg | 2050 |
| Sound pressure 7 m. | dBA | 68 |

Fuel consumption

| | | |
|--------------------------|-----|------|
| Fuel Cons. at 100% (LTP) | l/h | 42,2 |
| Fuel Cons. at 100% (PRP) | l/h | 36,6 |
| Fuel Cons. at 75% (PRP) | l/h | 27,5 |
| Fuel Cons. at 50% (PRP) | l/h | 18 |

General Alternator Data

| | | |
|----------------------|-----|-----------------------------|
| Alternator brand | | STAMFORD |
| Alternator model | | UCI274F |
| PRP Power | kVA | 160 |
| LTP Power | kVA | 175 |
| 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 | | N67TM4 |
| Cylinders | | 6 |
| R.P.M. | | 1500 |
| Cubic capacity | | 6700 |
| Air intake | | Turbo |
| Standard voltage | Vdc | 12 |
| Sae | | - |
| BMEP | kPa | 1850 |
| Cooling | | Water |
| Flywheel P.R.P. Power | kW | 149,7 |
| Flywheel Stand-by Power | kW | 165 |
| Electronic regulator | | On request |
| Precision class | | G3 |
| Oil quantity | lt. | 17,2 |
| EU Stage | | Not available |

Standard Features

- Hard wires connection protected
- Electrical panel ComAp AMF25 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