



### GENSET MODEL

#### Model **MGTP 170 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                      lt.     360

#### Rated technical data

|  |     |                             |
|--|-----|-----------------------------|
| Prime Power (PRP)                      | kVA | 174                         |
| Prime Power (PRP)                      | KW  | 139,2                       |
| Limited Power (LTP)                    | kVA | 191                         |
| Limited Power (LTP)                    | KW  | 152,8                       |
| Rated Power Factor (cosφ)              |     | 0.8                         |
| Windings                               |     | Three phases<br>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     |     | UCI274G                     |
| PRP Power            | kVA | 180                         |
| LTP Power            | kVA | 194                         |
| Winding              |     | Three phases<br>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