



## GENSET MODEL

### Model **MGTP 400 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.     400

#### Rated technical data

Prime Power (PRP)                      kVA     400

Prime Power (PRP)                      KW     320

Limited Power (LTP)                      kVA     440

Limited Power (LTP)                      KW     352

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     4000

Width    mm     1300

Height    mm     2400

Weight     Kg     4340

Sound pressure 7 m.                              dBA     72

#### Fuel consumption

Fuel Cons. at 100% (LTP)                      l/h     98,5

Fuel Cons. at 100% (PRP)                      l/h     87,5

Fuel Cons. at 75% (PRP)                        l/h     68

Fuel Cons. at 50% (PRP)                        l/h     48,6

#### General Alternator Data

Alternator brand                                STAMFORD

Alternator model                                S4L1D-F

PRP Power                                        kVA     415

LTP Power                                         kVA     465

Winding    Three phases  
Series Star

Terminals Number                                12 nr

IP Protection                                      23

Electronic regulator                              AS440

Precision    ± 1.00 %

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                                      C13TE3A

Cylinders     6

R.P.M.    1500

Cubic capacity                                    12900

Air intake     Turbo

Standard voltage                                 Vdc     24

Sae     -

BMEP    kPa     2259

Cooling    Water

Flywheel P.R.P. Power                              kW     352

Flywheel Stand-by Power                            kW     387

Electronic regulator                                Standard

Precision class                                    G2

Oil quantity                                        lt.     35

EU Stage    STAGE 2

#### 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