



### GENSET MODEL

#### Model **MGTP 500 SS PI**

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.      950

#### Rated technical data

Prime Power (PRP)	kVA	500
Prime Power (PRP)	KW	400
Limited Power (LTP)	kVA	520
Limited Power (LTP)	KW	416
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      4500

Width    mm      1840

Height    mm      2540

Weight    Kg      5750

Sound pressure 7 m.                              dBA      73

#### Fuel consumption

Fuel Cons. at 100% (LTP)                      l/h      114

Fuel Cons. at 100% (PRP)                      l/h      106

Fuel Cons. at 75% (PRP)                        l/h      81

Fuel Cons. at 50% (PRP)                        l/h      55

#### General Alternator Data

Alternator brand                                      STAMFORD

Alternator model                                      HCI5C

PRP Power    kVA      500

LTP Power    kVA      520

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    PERKINS

Engine model    2506C-E15TAG2

Cylinders    6

R.P.M.    1500

Cubic capacity    15200

Air intake    Turbo

Standard voltage    Vdc      24

Sae    -

BMEP    kPa      2405

Cooling    Water

Flywheel P.R.P. Power                                      kW      435

Flywheel Stand-by Power                                      kW      478

Electronic regulator    Standard

Precision class    G3

Oil quantity    lt.      62

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