



### GENSET MODEL

#### Model **MGTP 300 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.      400

#### Rated technical data

Prime Power (PRP)	kVA	300
Prime Power (PRP)	KW	240
Limited Power (LTP)	kVA	330
Limited Power (LTP)	KW	264
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      3660

Sound pressure 7 m.                              dBA      72

#### Fuel consumption

Fuel Cons. at 100% (LTP)                      l/h      73,1

Fuel Cons. at 100% (PRP)                      l/h      64,9

Fuel Cons. at 75% (PRP)                        l/h      48,2

Fuel Cons. at 50% (PRP)                        l/h      33

#### General Alternator Data

Alternator brand                                      STAMFORD

Alternator model                                      S4L1D-D

PRP Power    kVA      310

LTP Power    kVA      340

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    1506A-E88TAG5

Cylinders    6

R.P.M.    1500

Cubic capacity    8800

Air intake    Turbo

Standard voltage                                      Vdc      24

Sae    -

BMEP    kPa      2555

Cooling    Water

Flywheel P.R.P. Power                                      kW      267

Flywheel Stand-by Power                                      kW      293

Electronic regulator                                      Standard

Precision class    G2

Oil quantity    lt.      41

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