



GENSET MODEL

Model **MGTP 450 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	450
Prime Power (PRP)	KW	360
Limited Power (LTP)	kVA	500
Limited Power (LTP)	KW	400
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 5640

Sound pressure 7 m. dBA 72

Fuel consumption

Fuel Cons. at 100% (LTP) l/h 109

Fuel Cons. at 100% (PRP) l/h 99

Fuel Cons. at 75% (PRP) l/h 73

Fuel Cons. at 50% (PRP) l/h 51

General Alternator Data

Alternator brand STAMFORD

Alternator model S4L1D-G

PRP Power kVA 450

LTP Power kVA 500

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-E15TAG1

Cylinders 6

R.P.M. 1500

Cubic capacity 15200

Air intake Turbo

Standard voltage Vdc 24

Sae -

BMEP kPa 2197

Cooling Water

Flywheel P.R.P. Power kW 396

Flywheel Stand-by Power kW 435

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