



GENSET MODEL

Model **MGTP 150 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. 360

Rated technical data

Prime Power (PRP)	kVA	150
Prime Power (PRP)	KW	120
Limited Power (LTP)	kVA	165
Limited Power (LTP)	KW	132
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 3060

Width mm 1140

Height mm 2230

Weight Kg 2320

Sound pressure 7 m. dBA 70

Fuel consumption

Fuel Cons. at 100% (LTP) l/h 36,1

Fuel Cons. at 100% (PRP) l/h 33,4

Fuel Cons. at 75% (PRP) l/h 24,7

Fuel Cons. at 50% (PRP) l/h 16,4

General Alternator Data

Alternator brand STAMFORD

Alternator model UCI274F

PRP Power kVA 160

LTP Power kVA 175

Winding Three phases
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 PERKINS

Engine model 1106A-70TAG2

Cylinders 6

R.P.M. 1500

Cubic capacity 7010

Air intake Turbo

Standard voltage Vdc 12

Sae -

BMEP kPa 1552

Cooling Water

Flywheel P.R.P. Power kW 131

Flywheel Stand-by Power kW 144,1

Electronic regulator On request

Precision class G2

Oil quantity lt. 16,5

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