



GENSET MODEL

Model **MGTP 320 SS FI**

Mechanical version Silenced version with galvanized steel sheet and powder-painted canopy, compact base frame, with banded tank and leak control

Fuel Tank Capacity lt. 400

Rated technical data

Prime Power (PRP) kVA 320

Prime Power (PRP) KW 256

Limited Power (LTP) kVA 345

Limited Power (LTP) KW 276

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 3900

Sound pressure 7 m. dBA 73

Fuel consumption

Fuel Cons. at 100% (LTP) l/h 72,4

Fuel Cons. at 100% (PRP) l/h 72,9

Fuel Cons. at 75% (PRP) l/h 54,3

Fuel Cons. at 50% (PRP) l/h 37,6

General Alternator Data

Alternator brand STAMFORD

Alternator model S4L1D-E

PRP Power kVA 360

LTP Power kVA 415

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 C87TE4

Cylinders 6

R.P.M. 1500

Cubic capacity 8700

Air intake Turbo

Standard voltage Vdc 24

Sae -

BMEP kPa 0

Cooling Water

Flywheel P.R.P. Power kW 275

Flywheel Stand-by Power kW 299

Electronic regulator Standard

Precision class G3

Oil quantity lt. 28

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

Banded 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