



GENSET MODEL

Code IP200-120TSO

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

Fuel Tank Capacity lt. 160

Rated technical data

Prime Power (PRP) kVA 124

Prime Power (PRP) KW 99,2

Limited Power (LTP) kVA 135

Limited Power (LTP) KW 108

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 2560

Width mm 1040

Height mm 1805

Weight Kg 1690

Sound pressure 7 m. dBA 68

Fuel consumption

Fuel Cons. at 100% (LTP) l/h 30,4

Fuel Cons. at 100% (PRP) l/h 27,6

Fuel Cons. at 75% (PRP) l/h 20,4

Fuel Cons. at 50% (PRP) l/h 14,4

General Alternator Data

Alternator brand STAMFORD

Alternator model UCI274E

PRP Power kVA 140

LTP Power kVA 150

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 FPT IVECO

Engine model N45TM3

Cylinders 4

R.P.M. 1500

Cubic capacity 4500

Air intake Turbo

Standard voltage Vdc 12

Sae -

BMEP kPa 1937

Cooling Water

Flywheel P.R.P. Power kW 107,2

Flywheel Stand-by Power kW 118,2

Electronic regulator On request

Precision class G2

Oil quantity lt. 12,8

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

Bundled tank

Lifting hooks and side forklift pockets

Options factory installed

220V Electric pre-heater

KIT socket TPS01: 1x32A, 1x16A 3Ph
1x16A 1Ph + 1x16A Schuko

KIT socket TPS03: 1x63A, 1x32A, 1x16A 3Ph
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