



GENSET MODEL

Code IP214-100TS0

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. 160

Rated technical data

Prime Power (PRP) kVA 100

Prime Power (PRP) KW 80

Limited Power (LTP) kVA 110

Limited Power (LTP) KW 88

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 1850

Weight Kg 1650

Sound pressure 7 m. dBA 65

Fuel consumption

Fuel Cons. at 100% (LTP) l/h 24,9

Fuel Cons. at 100% (PRP) l/h 22,6

Fuel Cons. at 75% (PRP) l/h 17,1

Fuel Cons. at 50% (PRP) l/h 11,2

General Alternator Data

Alternator brand STAMFORD

Alternator model UCI274C

PRP Power kVA 100

LTP Power kVA 110

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 1104C-44TAG2

Cylinders 4

R.P.M. 1500

Cubic capacity 4400

Air intake Turbo

Standard voltage Vdc 12

Sae -

BMEP kPa 1702

Cooling Water

Flywheel P.R.P. Power kW 89

Flywheel Stand-by Power kW 97,9

Electronic regulator Standard

Precision class G3

Oil quantity lt. 8

EU Stage STAGE 2

Standard Features

Hard wires connection protected

Electrical panel DSE 4520 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