

INDUSTRIAL LINE

power
and innovation

**designed and created
for your needs**

Designed to provide
an exceptional level
of performance
for every work on site
ensuring the right
balance between power
and ease of use

160 L
Fuel Tank
capacity

MGTP
60 SS-PI



**more sustainable
and environmentally
friendly future**

 **TRIME**[®]
Power Division

MGTP 60 SS-PI

GENSET MODEL



APPLICATIONS



Constructions



Mining operations



Events



Military applications

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**

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



easy handling & transportability

| | |
|---|--------------------------|
| Code | IP212-60TS0 |
| Mechanical version Silenced version with galvanized steel sheet and powder-painted canopy, compact base frame, with bunded tank and leak control | |
| Dimensions | |
| L x W x H (mm) | 2260x 1040 x 1820 |
| Dray weight (Kg) | 1300 |
| Technical Data | |
| Prime Power (PRP)(kVA) | 60 |
| Prime Power (PRP)(kW) | 48 |
| Limited Power (LTP)(kVA) | 63 |
| Limited Power (LTP)(kW) | 50,4 |
| Rated Power Factor (cos φ) | 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 Tank Capacity (l) | 160 |
| Fuel type | Diesel |
| Sound pressure 7 m. (dBA) | 60 |
| Fuel Consumption | |
| Fuel Cons. at 100% (LTP)(l/h) | 15,9 |
| Fuel Cons. at 100% (PRP)(l/h) | 14,6 |
| Fuel Cons. at 75% (PRP)(l/h) | 10,8 |
| Fuel Cons. at 50% (PRP)(l/h) | 7,6 |
| General Alternator data | |
| Alternator brand | STAMFORD |
| Alternator model | UCI224E |
| PRP Power (kVA) | 60 |
| LTP Power (kVA) | 63 |
| Winding | Three phases Series Star |
| Terminals Number | 12 |
| IP Protection | 23 |
| Electronic regulator | AS440 |
| Precision | ± 1.00 % |
| General Engine data | |
| Engine brand | PERKINS |
| Engine model | 1103A-33TG2 |
| Cylinders | 3 |
| R.P.M. | 1500 |
| Cubic capacity | 3300 |
| Air intake | Turbo |
| Standard voltage (Vdc) | 12 |
| Sae | 3 - 11 |
| BMEP (kPa) | 1333 |
| Cooling | Water |
| Flywheel P.R.P. Power (kW) | 53,8 |
| Flywheel Stand-by Power (kW) | 59,3 |
| Electronic regulator | On request |
| Precision class | G2 |
| Oil quantity (l) | 8,3 |
| EU Stage | Non emission certified |



TRIME®

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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.