

DIESEL ENGINE DRIVEN GENERATING SET
1500 r.p.m.



STAGE 5
CERTIFIED



MGTP 20 SSY MV

Code **RP248-20TS7**

TECHNICAL DATA

| | | |
|-------------------------------|-----|-----------|
| PRP Prime Power | kVA | 20 |
| LTP Limited Time Power | kVA | 21 |
| Prime Power (cos φ = 0,8) | kW | 16 |
| Limited Time P. (cos φ = 0,8) | kW | 16,8 |
| Three-phase Voltage | V | 400 |
| Single-phase Voltage | V | 230 + 115 |
| Power factor (cos φ) | | 0.8 |
| Frequency | Hz | 50 |
| RPM | | 1500 |

GENERATOR

LINZ / MECC ALTE / STAMFORD

| | |
|-----------------------|------|
| Insulation Class | H |
| Mechanical protection | IP23 |

ENGINE

| | |
|-------------------|---------------|
| Type | YANMAR 4TNV88 |
| EU Emission Stage | Stage V |
| N° cylinders | 4 |

| | | |
|-------------------|-----------------|------------|
| Displacement | cm ³ | 2216 |
| Speed regulation | | Mechanical |
| Cooling | | Water |
| Fuel | | Diesel |
| Oil sump capacity | lt. | 10,6 |

FUEL CONSUMPTION

| | | |
|-------------------------------|-----|-----|
| Fuel Tank capacity | lt. | 203 |
| Fuel consumption 75% load PRP | l/h | 4,0 |
| Running time | h | 32 |

NOISE LEVEL

| | | |
|----------------------------|-----|----|
| Noise level | Lwa | 88 |
| Acoustic pressure level 7m | dBA | 63 |

DIMENSIONS & WEIGHT

| | | |
|---------------------------|----|------------------|
| Dry weight | Kg | 907.5 |
| Dimensions (L. x W. x H.) | mm | 1850 x 90 x 1510 |

DISTRIBUTION PANEL:

- 1x 32A 400V EEC with MCB
- 2x 32A 230V EEC with MCB + ELCB
- 2x 16A 230V EEC with MCB + ELCB
- 3x 32A 115V EEC with MCB
- 1x 16A 115V EEC with MCB
- Hardwire
- ELR

STANDARD FEATURES:

- Built in fuel tank
- Bunded tank
- 12V Battery
- Battery switch
- Forklift pocket
- Central lifting eye
- Exhaust gas silencer
- Soundproof canopy
- 2 way valve for external fuel tank connection

ON BOARD CONTROL PANEL EQUIPPED WITH:

- DSE 7310
- ON/OFF switch
- Safety cover for DSE 3110 + ON/OFF switch
- Main circuit breaker
- Earth leakage relay
- Remote start/stop connector
- Emergency stop

OPTIONS

- Site tow trailer
- Road tow trailer

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.