

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

**STAGE 5**  
**CERTIFIED**



### MGTP 100 SS FR

Code **RP361-100TS5**

#### TECHNICAL DATA

PRP Prime Power	kVA	100
LTP Limited Time Power	kVA	110
Prime Power (cos $\phi = 0,8$ )	kW	80
Limited Time P. (cos $\phi = 0,8$ )	kW	88
Three-phase Voltage	V	400
Single-phase Voltage	V	230
Power factor (cos $\phi$ )		0,8
Frequency	Hz	50
RPM		1500

#### GENERATOR

LINZ / MECC ALTE / STAMFORD

Insulation Class	H
Mechanical protection	IP23

#### ENGINE

Type	FTP IVECO F36 ETVPO3.A94	
EU Emission Stage	Stage V	
N° cylinders	4	
Displacement	cm <sup>3</sup>	3400
Speed regulation	Electrical	
Cooling	Water	
Fuel	Diesel	
Oil sump capacity	lt.	8

#### FUEL CONSUMPTION

Fuel Tank capacity	lt.	185
Fuel consumption 75% load PRP	l/h	17,8
Running time	h	10,5

#### NOISE LEVEL

Noise level	Lwa	90
Acoustic pressure level 7m	dBA	65

#### DIMENSIONS & WEIGHT

Dry weight	Kg	1680
Dimensions (L. x W. x H.)	mm	2550 x 1130 x 1640

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.

#### DISTRIBUTION PANEL:

- 1x 63A 400V EEC with MCB
- 1x 32A 400V EEC with MCB
- 1x 32A 230V EEC with MCB + ELCB
- 1x 16A 230V EEC with MCB + ELCB

Hardwire

ELR

#### STANDARD FEATURES:

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

#### ON BOARD CONTROL PANEL EQUIPPED WITH:

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

#### OPTIONS

- Site tow trailer
- Road tow trailer