



TRIME®
Power Division



MGTP 100 SS FR

RENTAL LINE – STAGE 5

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DIESEL ENGINE DRIVEN GENERATING SET 1500 RPM



MGTP 100 SS FR

Code TBD

DISTRIBUTION PANEL

1x125A + 1 x 63A 400V

3 x 32A 230 V

230V Hardwire

400V Hardwire

TECHNICAL DATA

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

GENERATOR

LINZ / MECC ALTE / STAMFORD

Insulation Class	H
Mechanical protection	IP23

ENGINE

Type	FPT IVECO F36 ETVPO3.A94
EU Emission Stage	Stage 5
N. Cylinders	4
Displacement	3400 cm ³
Speed regulation	Electrical
Cooling	Water
Fuel	Diesel

FUEL CONSUMPTION

Fuel tank capacity	250 l
Fuel consumption 75% load PRP	14 l/h
Running time	17 h

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

NOISE LEVEL

Noise level	93 Lwa
Acoustic pressure level 7m	68 dbA

ROUGHLY DIMENSIONS & WEIGHT

Dry weight	1688 Kg
Dimensions (L. x W. x H.)	2600x1180x1620 mm



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.



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