

RENTAL LINE
STAGE 5

power
and innovation

STAGE 5
CERTIFIED

260 L
Fuel Tank
capacity

**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

MGTP
100 SS-FR

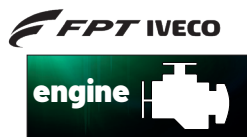


**more sustainable
and environmentally
friendly future**

TRIME
Power Division

MGTP 100 SS-FR

GENSET MODEL



diesel engine driven generating set 1500 r.p.m.

APPLICATIONS



Constructions



Mining operations



Events



Military applications

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



easy handling & transportability

Code	RP361-100TS5
Dimensions	
L x W x H (mm)	2550 x 1130 x 1640
Weight (Kg)	1680
Technical Data	
PRP Prime Power (kVA)	100
LTP Limited Time Power (kVA)	110
Prime Power (cos ϕ = 0,8)(kW)	80
Limited Time P. (cos ϕ = 0,8)(kW)	88
Three-phase Voltage (V)	400
Single-phase Voltage (V)	230
Power factor (cos ϕ)	0,8
Frequency (Hz)	50
RPM	1500
Generator	
LINZ / MECC ALTE / STAMFORD	
Insulation Class	H
Mechanical protection	IP23
Engine	
Type	FPT IVECO F36 ETVP03.A94
EU Emission Stage	Stage V
Cylinders (n.)	4
Displacement (cm ³)	3400
Speed regulation	Electrical
Cooling	Water
Fuel	Diesel
Oil sump capacity (l)	8
Fuel Consumption	
Fuel Tank capacity (l)	260
Fuel consumption 75% load PRP (l/h)	15
Running time (h)	17,3
Noise level	
Noise level (Lwa)	90
Acoustic pressure level 7m (dBA)	65
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	
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	



TRIME®

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