

designed and created
for your needs

RENTAL LINE
STAGE 5

power
and innovation

MGTP
20 SSY MV

STAGE 5
CERTIFIED

136 L
Fuel Tank
capacity



For a more sustainable
& environmentally
friendly future

 **TRIME**[®]
Power Division

MGTP 20 SSY MV



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
- ✓ 2 way valve for external fuel tank connection



easy handling & transportability

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

RENTAL LINE STAGE 5



YANMAR



1500
RPM



LWA
2000/14/CE
NOISE
level



WATER
cooled



DIESEL



THREE
phase



SINGLE
phase



SINGLE
phase

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.	136
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	908
Dimensions (L. x W. x H.)	mm	1850 x 900 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

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



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