

RENTAL LINE
STAGE 5

power
and innovation

STAGE 5
CERTIFIED

232 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
45 SS-KR



**more sustainable
and environmentally
friendly future**

 **TRIME**[®]
Power Division

MGTP 45 SS-KR

GENSET MODEL



KOHLER.



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	RP353-42TS0
Dimensions	
L x W x H (mm)	2240 x 1196 x 1737
Weight (Kg)	1500
Technical Data	
PRP Prime Power (kVA)	42
LTP Limited Time Power (kVA)	46
Prime Power (cos ϕ = 0,8) (kW)	33,6
Limited Time P. (cos ϕ = 0,8) (kW)	36,8
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	KOHLER KDI 2504TCR CAC
EU Emission Stage	Stage V
Cylinders (n.)	4
Displacement (cm ³)	2482
Speed regulation	Electrical
Cooling	Water
Fuel	Diesel
Fuel Consumption	
Fuel Tank capacity (l)	232
Fuel consumption 75% load PRP (l/h)	8,6
Running time (h)	22
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®

Sales Dept. +39 0382 406 252 - www.trime.it - info@trime.it

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