

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	



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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.