

ULTRA SILENT LINE  
STAGE 5

power  
and innovation

designed and created  
for your needs

STAGE 5  
CERTIFIED

240 L  
Fuel Tank  
capacity

Designed to provide  
an exceptional level  
of performance  
for every work on site  
ensuring the right  
balance between power  
and ease of use

MGTP  
32 USL-K



more sustainable  
and environmentally  
friendly future

 **TRIME**<sup>®</sup>  
Power Division

# MGTP 32 USL-K

GENSET MODEL



**NOISE**  
**level 55**  
dB(A) at 7m

## APPLICATIONS



## FEATURES

- ✔ Autostart logic panel DSE 7310 for Manual version
- ✔ 4-poles magnetothermic switch
- ✔ Adjustable ELCB circuit breaker
- ✔ Power terminal block protection microswitch
- ✔ Oil extraction pump
- ✔ Battery disconnect switch
- ✔ Mechanical fuel level gauge on tank
- ✔ 3-way valve for diesel circuit from ext. tank (quick couplings excluded)
- ✔ Side rubber bumper protection
- ✔ Water / Diesel separator filter
- ✔ Central lifting hook
- ✔ Doors closing by compression
- ✔ Radiator in separate compartment
- ✔ Heavy duty air filter
- ✔ Liquid collection tank with alarm
- ✔ Tank inspection flange
- ✔ Reinforced chassis for Rental use
- ✔ Alternator with butadiene protection System 2 Leroy Somer or Total Plus MeccAlte



Code	RP342-32TS0
ULTRA SILENCED version, galvanized and powder-painted canopy, compact base frame, with banded tank and leak control	
<b>Dimensions</b>	
L x W x H (mm)	2300x980x1450
Weight (Kg)	1530
<b>Technical Data</b>	
Prime Power (PRP)(kVA)	32
Prime Power (PRP)(kW)	25,6
Limited Power (LTP)(kVA)	35
Limited Power (LTP)(kW)	28
Rated Power Factor (cos $\Phi$ )	0,8
Windings	Three phases Series Star
Rated three-phase concatenated voltage (V)	400
Rated phase-neutral voltage (V)	230
Rated frequency (Hz)	50
Fuel type	Diesel
Fuel tank capacity (l)	240
<b>Fuel consumption</b>	
Fuel Cons. at 100% (L.T.P.)(l/h)	10,4
Fuel Cons. at 100% (P.R.P.)(l/h)	9,4
Fuel Cons. at 75% (P.R.P.)(l/h)	7,1
Fuel Cons. at 50% (P.R.P.)(l/h)	5,2
<b>Alternator</b>	
Alternator brand	Leroy-Somer
Alternator model	LSA42.3VS3
P.R.P. Power (kVA)	32
L.T.P. Power (kVA)	35
Winding	Three phases Series Star
Terminals Number	12
IP Protection	23
Voltage regulator	AVR $\pm 0,25\%$ D350 AREP
Short-circuit current	300 %: 10s
<b>Engine</b>	
Engine brand	KOHLER
Engine model	KDI1903TCR CAC
Cylinders	3
R.P.M. (rpm)	1500
Cubic capacity (cc)	1861
Air intake	Turbo
Standard voltage (Vdc)	12
Sae	-
BMEP (kPa)	684
Cooling	Water
Flywheel P.R.P. Power (kW)	31,4
Flywheel Stand-by Power (kW)	34,6
Electronic regulator	On request
Precision class	G2
Oil quantity (l)	8,9
<b>Options: Rental Kit</b>	
4 x 16A 230V + 1 x 32A 400 V with ELCB protection	
<b>Sound Pressure 7m (0% load)</b>	<b>dba 55</b>
<b>Standard reference conditions</b>	
Standard reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional	



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