

ULTRA SILENT LINE  
STAGE 5

**power**  
**and innovation**

**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**  
**32 USL-K**

**more sustainable  
and environmentally  
friendly future**

**STAGE 5**  
**CERTIFIED**

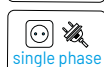
**240 L**  
**Fuel Tank**  
**capacity**



**TRIME**  
Power Division

# MGTP 32 USL-K

GENSET MODEL



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

## APPLICATIONS



Constructions



Mining operations



Events



Military 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



easy handling & transportability

Code	RP342-32TS0
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ULTRA SILENCED version, galvanized and powder-painted canopy, compact base frame, with bunded tank and leak control

Dimensions	
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L x W x H (mm)	2300x980x1450
Dray weight (Kg)	1530

Technical Data	
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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

Fuel consumption	
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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

Alternator	
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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

Engine	
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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

Options: Rental Kit	
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4 x 16A 230V + 1 x 32A 400 V with ELCB protection	
Sound Pressure 7m (0% load)	dBA 55

Standard reference conditions	
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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



**TRIME®**

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