

ULTRA SILENT LINE
STAGE 5

power
and innovation

designed and created
for your needs

STAGE 5
CERTIFIED

300 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
60 USL-K

more sustainable
and environmentally
friendly future

 **TRIME**[®]
Power Division

MGTP 60 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	RP344-60TSO
ULTRA SILENCED version, galvanized and powder-painted canopy, compact base frame, with bunded tank and leak control	
Dimensions	
L x W x H (mm)	2600 x 1130 x 1800
Weight (Kg)	1900
Technical Data	
Prime Power (PRP)(kVA)	60
Prime Power (PRP)(kW)	48
Limited Power (LTP)(kVA)	66
Limited Power (LTP)(kW)	52,8
Rated Power Factor (cos Φ)	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)	300
Fuel consumption	
Fuel Cons. at 100% (L.T.P.)(l/h)	16,9
Fuel Cons. at 100% (P.R.P.)(l/h)	15,4
Fuel Cons. at 75% (P.R.P.)(l/h)	11,4
Fuel Cons. at 50% (P.R.P.)(l/h)	8,0
Alternator	
Alternator brand	Leroy-Somer
Alternator model	LSA42.3L9
P.R.P. Power (kVA)	60
L.T.P. Power (kVA)	66
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	
Engine brand	KOHLER
Engine model	KDI3404TCR CAC
Cylinders	4
R.P.M. (rpm)	1500
Cubic capacity (cc)	3359
Air intake	Turbo
Standard voltage (Vdc)	12
Sae	-
BMEP (kPa)	684
Cooling	Water
Flywheel P.R.P. Power (kW)	54,4
Flywheel Stand-by Power (kW)	59,8
Electronic regulator	Yes
Precision class	G2
Oil quantity (l)	16,6
Options: Rental Kit	
4 x 16A 230V + 1 x 32A 400 V with ELCB protection	
Sound Pressure 7m (0% load)	dB(A) 55
Standard reference conditions	
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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