

**STAGE 5**  
**CERTIFIED**



## GENSET MODEL MGTP 60 USL-K

Code **RP344-60TS0**  
 ULTRA SILENCED version, galvanized and powder-painted canopy, compact base frame, with bunded tank and leak control  
 Fuel Tank Capacity l 300

## RATED 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	

## DIMENSIONS

Length	mm	2600
Width	mm	1130
Height	mm	1800
Weight	Kg	1900

## 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

## GENERAL ALTERNATOR DATA

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	nr.	12
IP Protection	23	
Voltage regulator	AVR ±0,25% D350 AREP	
Short-circuit current	300 %: 10s	

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## GENERAL ENGINE DATA

Engine brand	KOHLER	
Engine model	KDI3404TCR CAC	
Cylinders	nr.	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

## EU Stage STAGE 5

## STANDARD FEATURES

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

## OPTION: RENTAL KIT

4 x 16A 230V + 1 x 32A 400 V with ELCB protection

**SOUND PRESSURE 7m (0% load) dBA 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.