

**STAGE 5**  
**CERTIFIED**



## GENSET MODEL MGTP 250 USL-V

Code	ULTRA SILENCED version, galvanized and powder-painted canopy, compact base frame, with bunded tank and leak control
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Fuel Tank Capacity	l	700
AD BLUE Tank Capacity	l	78

## RATED TECHNICAL DATA

Prime Power (PRP)	kVA	250
Prime Power (PRP)	kW	200
Limited Power (LTP)	kVA	275
Limited Power (LTP)	kW	220
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	4200
Width	mm	1130
Height	mm	2260
Weight	Kg	4800

## FUEL CONSUMPTION

Fuel Cons. at 100% (L.T.P.)	l/h	50,7
Fuel Cons. at 75% (P.R.P.)	l/h	36,8
Fuel Cons. at 50% (P.R.P.)	l/h	24,2
Fuel Cons. at 25% (P.R.P.)	l/h	12,8

## GENERAL ALTERNATOR DATA

Alternator brand	Leroy-Somer	
Alternator model	LSA46.3S5	
P.R.P. Power	kVA	250
L.T.P. Power	kVA	275
Winding	Three phases Series Star	
Terminals Number	nr.	12
IP Protection	23	
Voltage regulator	AVR ±0,25% D350 AREP	
Short-circuit current	300 %: 10s	

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.

**FUELSAVING in 1000h OPERATION\* | 800**

\* Compared to standard generators

## 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.

## GENERAL ENGINE DATA

Engine brand	VOLVO PENTA	
Engine model	TAD882GE	
Cylinders	nr.	6
R.P.M.	rpm	1500
Cubic capacity	cc	7700
Air intake	Turbo	
Standard voltage	Vdc	24
Sae	-	
BMEP	-	
Cooling	Water	
Flywheel P.R.P. Power	kW	222,6
Flywheel Stand-by Power	kW	244,6
Electronic regulator	Yes	

## EU Stage STAGE 5

## STANDARD FEATURES

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

## OPTION: RENTAL KIT

1 x 16A 230V + 2 x 32A 400 V with ELCB protection

**SOUND PRESSURE 7m (0% load) dBA 58**