

ULTRA SILENT LINE STAGE 5

MGTP 150 USL-V



**STAGE 5
CERTIFIED**



For illustrative purposes only

GENSET MODEL	
Model	MGTP 150 USL-V
Code	ULTRA SILENCED version, galvanized and powder-painted canopy, compact base frame, with bunded tank and leak control
Fuel Tank Capacity	l 700
AD BLUE Tank Capacity	l 70
RATED TECHNICAL DATA	
Prime Power (PRP)	kVA 150
Prime Power (PRP)	kW 120
Limited Power (LTP)	kVA 165
Limited Power (LTP)	kW 132
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 3900
Width	mm 1130
Height	mm 2260
Weight	Kg 3720
FUEL CONSUMPTION	
Fuel Cons. at 100% (L.T.P.)	l/h 31,5
Fuel Cons. at 75% (P.R.P.)	l/h 23,8
Fuel Cons. at 50% (P.R.P.)	l/h 16,5
Fuel Cons. at 25% (P.R.P.)	l/h 9,4
GENERAL ALTERNATOR DATA	
Alternator brand	Leroy-Somer
Alternator model	LSA44.3L10
P.R.P. Power	kVA 150
L.T.P. Power	kVA 165
Winding	Three phases Series Star
Terminals Number	nr. 12
IP Protection	23
Voltage regulator	AVR ±0,25% D350 AREP
Short-circuit current	300 %: 10s

FUEL SAVING 1000h OPERATION* l 800

SOUND PRESSURE 7m (0% load) dBA 58

*Compared to standard generators

GENERAL ENGINE DATA	
Engine brand	Volvo Penta
Engine model	TAD880GE
Cylinders	nr. 6
R.P.M.	1500
Cubic capacity	cc 7700
Air intake	Turbo
Standard voltage	Vdc 24
Sae	-
BMEP	-
Cooling	Water
Flywheel P.R.P. Power	kW 136,6
Flywheel Stand-by Power	kW 150,2
Electronic regulator	Yes
Precision class	
Oil quantity	
EU Stage	STAGE 5

GENERAL ENGINE DATA	
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	

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. The manufacturer reserves the right to revise the information without notice per our policy of continuous product development and improvement.