

**STAGE 5**  
**CERTIFIED**

  
**59** dBA 7m



## GENSET MODEL MGTP 300 USL-S

**Code** **RP348-300TS0**  
ULTRA SILENCED version, galvanized and powder-painted canopy, compact base frame, with bunded tank and leak control

Fuel Tank Capacity l 730  
AD BLUE Tank Capacity l 60

## RATED TECHNICAL DATA

Prime Power (PRP) kVA 300  
Prime Power (PRP) kW 240  
Limited Power (LTP) kVA 330  
Limited Power (LTP) kW 264  
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

## DIMENSIONS

Length mm 4500  
Width mm 1130  
Height mm 2270  
Weight Kg 6040

## FUEL CONSUMPTION

Fuel Cons. at 100% (L.T.P.) l/h 60,0  
Fuel Cons. at 75% (P.R.P.) l/h 45,3  
Fuel Cons. at 50% (P.R.P.) l/h 29,7  
Fuel Cons. at 25% (P.R.P.) l/h 14,6

## GENERAL ALTERNATOR DATA

Alternator brand Leroy-Somer  
Alternator model LSA46.3M8  
P.R.P. Power kVA 300  
L.T.P. Power kVA 330  
Winding Three phases Series Star  
Terminals Number nr. 12  
IP Protection 23  
Voltage regulator AVR  $\pm 0,25\%$  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\*** | **480**

\* 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 SCANIA  
Engine model DC09 320A 02-63  
Cylinders nr. 5  
R.P.M. rpm 1500  
Cubic capacity cc 9300  
Air intake Turbo  
Standard voltage Vdc 24  
Sae -  
BMEP -  
Cooling Water  
Flywheel P.R.P. Power kW 260,6  
Flywheel Stand-by Power kW 286,6  
Electronic regulator Yes  
Precision class G2  
Oil quantity l 31,0

## 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

5 x 16A 230V + 1 x 32A 400 V + 1 x 63A 400V with ELCB protection

**SOUND PRESSURE 7m (0% load) dBA 59**