

ULTRA SILENT LINE
STAGE 5

power
and innovation

STAGE 5
CERTIFIED

730 L
Fuel Tank
capacity

MGTP
300 USL-S

**designed and created
for your needs**

Designed to provide
an exceptional level
of performance
for every work on site
ensuring the right
balance between power
and ease of use



**more sustainable
and environmentally
friendly future**

TRIME
Power Division

MGTP 300 USL-S

GENSET MODEL



three phase



single phase



NOISE
level 59
dB(A) at 7m

APPLICATIONS



Constructions



Mining operations



Events



Military 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
- ✓ AdBlue, urea tank included
- ✓ 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

Fuel saving in 1000h operation* I 480

* Compared to standard generators



easy handling & transportability

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

Dimensions	
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L x W x H (mm)	4500 x 1130 x 2270
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Weight (Kg)	6040
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Technical Data	
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Prime Power (PRP)(kVA)	300
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Prime Power (PRP)(kW)	240
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Limited Power (LTP)(kVA)	330
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Limited Power (LTP)(kW)	264
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Rated Power Factor (cos Φ)	0,8
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Windings	Three phases Series Star
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Rated three-phase concatenated voltage (V)	400
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Rated phase-neutral voltage (V)	230
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Rated frequency (Hz)	50
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Fuel type	Diesel
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Fuel tank capacity (l)	730
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AD BLUE Tank Capacity	60
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Fuel consumption	
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Fuel Cons. at 100% (L.T.P.)(l/h)	60,0
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Fuel Cons. at 75% (P.R.P.)(l/h)	45,3
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Fuel Cons. at 50% (P.R.P.)(l/h)	29,7
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Fuel Cons. at 25% (P.R.P.)(l/h)	14,6
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Alternator	
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Alternator brand	Leroy-Somer
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Alternator model	LSA46.3M8
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P.R.P. Power (kVA)	300
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L.T.P. Power (kVA)	330
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Winding	Three phases Series Star
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Terminals Number	12
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IP Protection	23
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Voltage regulator	AVR $\pm 0,25\%$ D350 AREP
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Short-circuit current	300 %: 10s
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Engine	
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Engine brand	SCANIA
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Engine model	DC09 320A 02-63
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Cylinders	5
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R.P.M. (rpm)	1500
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Cubic capacity (cc)	9300
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Air intake	Turbo
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Standard voltage (Vdc)	24
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Sae	-
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BMEP (kPa)	-
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Cooling	Water
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Flywheel P.R.P. Power (kW)	260,6
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Flywheel Stand-by Power (kW)	286,6
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Electronic regulator	Yes
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Precision class	G2
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Oil quantity (l)	31,0
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Options: Rental Kit	
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5 x 16A 230V + 1 x 32A 400 V + 1 x 63A 400V with ELCB protection

Sound Pressure 7m (0% load)	dBA 59
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Standard reference conditions	
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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



TRIME®

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