

ULTRA SILENT LINE
STAGE 5

power
and innovation

STAGE 5
CERTIFIED

2000 L
Fuel Tank
capacity

MGTP
400 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 400 USL-S

GENSET MODEL



NOISE
level 61
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 800

* Compared to standard generators



easy handling & transportability

Code	RP349-400TS0
------	---------------------

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

Dimensions

L x W x H (mm)	5000 x 2100 x 2400
Weight (Kg)	8540

Technical Data

Prime Power (PRP) (kVA)	405
Prime Power (PRP) (kW)	324
Limited Power (LTP) (kVA)	445
Limited Power (LTP) (kW)	356
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
Fuel tank capacity (l)	2000
AD BLUE Tank Capacity	168

Fuel consumption

Fuel Cons. at 100% (L.T.P.) (l/h)	76,4
Fuel Cons. at 75% (P.R.P.) (l/h)	59,9
Fuel Cons. at 50% (P.R.P.) (l/h)	37,8
Fuel Cons. at 25% (P.R.P.) (l/h)	18,5

Alternator

Alternator brand	Leroy-Somer
Alternator model	LSA47.2S4
P.R.P. Power (kVA)	410
L.T.P. Power (kVA)	450
Winding	Three phases Series Star
Terminals Number	12
IP Protection	23
Voltage regulator	AVR $\pm 0,25\%$ D350 AREP
Short-circuit current	300 %: 10s

Engine

Engine brand	SCANIA
Engine model	DC13 320A 02-62
Cylinders	6
R.P.M. (rpm)	1500
Cubic capacity (cc)	12700
Air intake	Turbo
Standard voltage (Vdc)	24
Sae	-
BMEP (kPa)	-
Cooling	Water
Flywheel P.R.P. Power (kW)	346,6
Flywheel Stand-by Power (kW)	380,6
Electronic regulator	Yes
Precision class	G2
Oil quantity (l)	34,0

Options: Rental Kit

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

Sound Pressure 7m (0% load)	dBA 61
------------------------------------	---------------

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



TRIME®

Sales Dept. +39 0382 406 252 - www.trime.it - info@trime.it

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.