



ENDRESS

Power Generators

LiMa 900/50

Order No. **8500133**

Main features

Light source / lamps	LED 140.000 Lumen
Mast	Continuously 360° rotatable
Version	Aluminium telescopic mast

Operation

Chassis	FG 180 LM HV
Trailer drawbar	height adjustable
Inertial brake	ja
Lifting system	pneumatic
Max. light spot height (m)	9,0
Min. transport height (m)	2,7
Dimensions L x W x H [mm]	4500 x 2000 x 2700
Alternator type	synchron
Engine Type	4TNV98T-ZGPGE
Running time (hours)	8,2

Chassis

Permissible total weight [kg]	1800
Permissible trailer nose weight [kg]	100

Generator recommendation

Continuous power (PRP) [kVA/kW]	44,0/35,2
Alternator type	synchron
Insulation class	23/44
Nominal voltage [V]	400/230
Nominal current 3~ (PRP) [A]	63,5
Power factor cos (phi)	0,8
Frequency [Hz]	50
Voltage regulation	electronic

Technical data and illustrations are not binding. We assume no liability for misprints.

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Engine

Brand	Yanmar
Cooling system	Water-cooled
Displacement [ccm]	3319
Engine output (PRP) [kW]	40,2
RPM [U/min]	1500
RPM regulation	electronic
Fuel	Diesel
Fuel tank capacity [l]	68
Running time @ 75% PRP	8,2
Starting system	Electric starter
Electric circuit	12
Sound power level LWA [db(A)]	95
Sound pressure level LPA (7 m) [db(A)]	70
Shockproof sockets	CEE 400V / 63A IP67 feed-in socket 1x CEE 400V / 63A IP67 1x CEE 400V / 32A IP67 1x CEE 400V / 16A IP67 1x 230V / 16A IP68 shockproof socket 2x

Equipment features

- Fully galvanised chassis according to StVZO with a height adjustable trailer drawbar
- High quality generator according to emission class EU Stage 3A
- Liquid collecting tray
- Three-way fuel tap for external refuelling
- The main battery switch
- The battery charger is integrated in the generator with an external charging socket
- Oil drain pump
- Leakage sensor

of the performance of a particular engine'.

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Special equipment - not retrofittable	Order No.
Dummy-Load	342 500
Rear warning system	342 506
Rear warning system removable	342 513
Extra compact light mast	342 502
Headlight package LLED 200.000 Lumen	342 512
Ambient lighting, LED	342 504
storage boxes, on the right and left side	342 505
6 kg ABC fire extinguisher incl. Holder	342 509
Extension of the chassis approval from 80 km/h to 100km/h	341 138
Special colour	auf Anfrage
MELF Box charging receptacle 230V 16A	162 297
MELF Box connecting cable	162 296
External start Nato socket	162 056
Charging current socket Rettbox	163 037
Engine bay lighting	342 514
→ E-RMA SIM remote monitoring	342 220
Maintenance Motor / Generator	164 066
	100 091

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