GUCBIR GENERATOR

GJL1100-3

DIESEL GENERATOR

GENERATOR SET

Standby	*kVA*	1100
	kW	880
Prime	*kVA*	1000
	kW	800
Engine Speed	*r.p.m*	1500/1800
Voltage	*V*	230/400
Power Factor	*Cos Phi*	0,8

CERTIFICATES

- CE Certificate
  - 2006/42/EC Machinery Safety Directive
  - 2014/30/EU Electromagnetic Compatibility Directive
  - 2014/35/EU Low Voltage Directive
  - 2000/14/EC By Equipment Used in the Open Field
  - Regulation on Noise Emission in the Created Environment
  - EN 12100:2010, TS EN 60201-1, EN 55011, EN 61000-6-4, EN
  - 61000-4-11, EN 61000-4-8, EN 610000-4-5, EN
  - 610000-4-2, EN 610000-4-2, EN 12601, TS ISO 8528-1-12
- TSE Certificate of Conformity to Turkish Standards
  - TS EN 60034-1:2010
  - TS ISO 8528-5
  - TS ISO 8528-4
  - TSE Service Place Qualification Certificate
- ISO 9001:2015 Quality Management System Certificate
- ISO 14001:2015 Environmental Management System Certificate
- OHSAS 18001:2007 Occupational Health and Safety Management
- ISO 10002:2014 Customer Satisfaction Management. System Cer.
- TS ISO/IEC 25051:2015 Software Engineering Certificate
- Republic of Turkey Ministry of Trade, After Sales Services
- 1500 hl Salt Water Test Certificate TS EN ISO/IEC 17025
- Domestic Goods Certificate
- Manufacturing Competence Certificate
- Industrial Registry Certificate
- Capacity Report
- Trademark Registration Certificate
- UKR-Sepro
- LISTER PETTER OEM Manufacturer Certificate

TSE TSE-HYB CE ISO 9001 CERTIFIED ISO 14001 CERTIFIED OHSAS 18001 CERTIFIED TÜRKAK ISO

GUCBIR JENERATOR SAN. ve TIC. A.S
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ENGINE

Rated Output Power	*kW*	405
Brand		LISTER PETTER
Model		LP625EG10
Model Series		MARS MAX
Engine Type		4 Stroke - Diesel
Spray Pattern		Direct Injection
Suction Type		Turbo Charge & Air-Intercooler
Number of Cylinders		6
Cylinder Diameter and Stroke	*mm*	170x185
Cylinder Volume	*L*	25,18
Cooling Type		Water Cooling
Compression Ratio		14:5,1
Fuel Consumption at Standby Load	*l/h*	237
100% Prime Load Fuel Consumption	*l/h*	212,8
75% Fuel Consumption at Prime Load	*l/h*	158,8
50% Fuel Consumption at Prime Load	*l/h*	109,4
Total Oil Capacity	*L*	75
Total Cooling Capacity without Radiator	*L*	60
Emission		Stage III
Governor Type	*Type*	Electronic

ALTERNATOR

Brand		Maranello
Model		M1100
Output Voltage	*V*	230/400
Frequency	*HZ*	50
Automatic Voltage Regulation	*±%*	0,5
Standby Power	*kVA*	1100
Continuous Use Power	*kVA*	1000
Power Factor	*Cosq*	0,8
Number of Cables		12
Winding Pitch		2/3
Protection Class		IP23/H
Warning System		Self-excited
AVR Model		SX460
Performance - PF 0.8 / 75% Load	*%*	94,3

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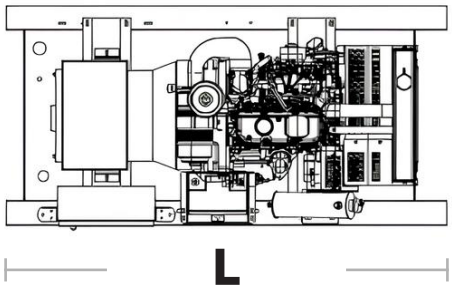
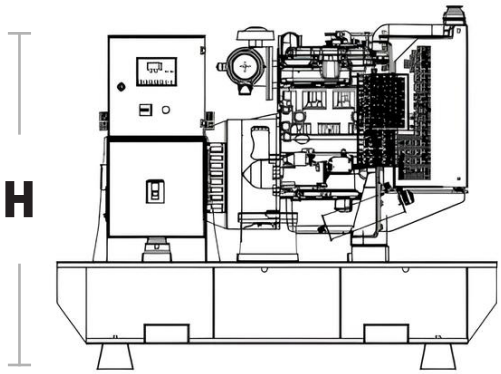
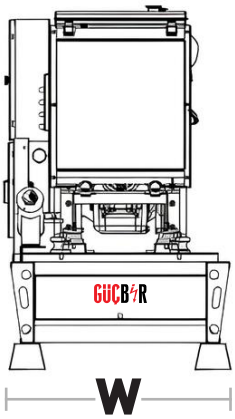
DIESEL GENERATOR

DIMENSIONS

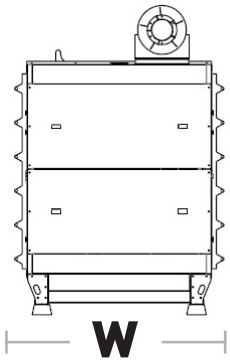


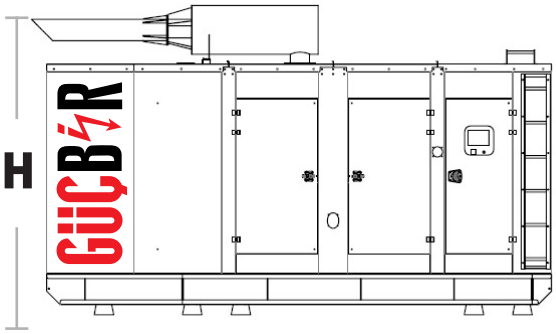


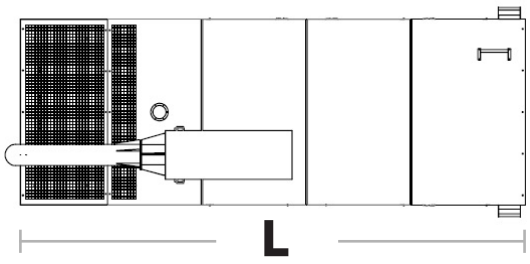


WITHOUT CABIN

Length **(L)** x Width **(W)** x Height **(H)**	*mm*	3300x1600x2400
Weight	*kg*	3500
Fuel Tank Capacity	*lt*	810







WITH CANOPY

Length **(L)** x Width **(W)** x Height **(H)**	*mm*	4640x1600x2750
Weight	*kg*	4800
Fuel Tank Capacity	*lt*	810

SOUND ISOLATION CABINET FEATURES

- Container and modular cabin production
- 65-75db. sound insulation
- Anti-vibration system
- Grilles for cooling and air circulation
- Special attachments for easy transportation
- Insulated transparent cover for easy access to the control cabinet
- Hidden exhaust
- Emergency stop button

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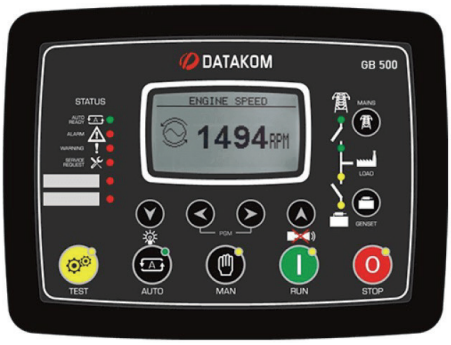
CONTROL PANEL



D500 MK3

DATAKOM

- 4-band GPRS modem (optional)
- USB Device
- RS-232 (2400-57600baud)
- J1939-CANBUS
- Geolocation with GSM
- GPS support (RS-232)
- Internet Centric Monitoring
- Send SMS messages (optional)
- Emailing (optional)Free PC softwa-
- re: Rainbow Plu
- Modbus RTU

ATS PANEL

Güçbir Generator offers robust, versatile and compact solutions to transfer basic loads and electrical distribution systems from one power source to another with ATS panels. Güçbir's contactors, motorized switches and changeoverbased ATSs range from 40A to 6300 A and can be supplied externally for various applications. Also available internally switchgear inside the ATS panels, which can be supplied by ABB, SIEMENS, SCHNEIDER, GE, LS, HYUNDAI, TELERGON, SOCOMEC and ANDELI are internationally recognized trademarks.

SIEMENS socomec Innovative Power Solutions telergon gorlan team ABB

ANDELI HYUNDAI LS Industrial Systems New Name of LG Industrial Systems

OPTIONAL FEATURES

- Medium voltage alternator,
- Remote radiator applications
- Automatic refueling system
- Fuel tank, oil pan, instrument panel, alternator, coil heaters,
- Alternator with dual AVR and PMG
- Synchronization systems, Generator output switch,
- Mains-Generator transfer switches,
- Cabins in volumes suitable for special insulation demands
- Seismic solutions
- Trailer
- Remote monitoring
- SMPS 12/24V 10A

CONTROL PANEL

- Deepsea Control Devices
- Emko Control Devices
- ComAp Control Devices
- DEIF Control Devices

DSE DEEP SEA ELECTRONICS EMKO ComAp The heart of smart control DEIF

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