GUCBIR GENERATOR

GJX580

DIESEL GENERATOR

GENERATOR SET

Standby	*kVA*	580
	kW	464
Prime	*kVA*	525
	kW	420
Engine Speed	*r.p.m*	1500
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
- XENIC DIESEL OEM Manufacturer Certificate

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

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XENIC DIESEL

ENGINE

Rated Output Power	*kW*	510
Brand		XENIC
Model		TAD2636GE
Engine Type		4 Stroke - Diesel
Spray Pattern		Direct Injection
Suction Type		Turbo Charge & Intercooler
Cylinder SGJ		12
Cylinder Diameter and Stroke	*mm*	135x150
Cylinder Volume	*L*	24,9
Cooling Type		Water Cooling
Fuel Consumption at Standby Load	*l/h*	114,07
100% Fuel Consumption at Prime Load	*l/h*	103,7
75% Fuel Consumption at Prime Load	*l/h*	83
50% Fuel Consumption at Prime Load	*l/h*	62,2
Total Oil Capacity	*L*	53
Total Cooling Capacity	*L*	180
Governor Type	*Type*	Elektronic

ALTERNATOR

maranello generators

Brand		Maranello
Model		M612
Output Voltage	*V*	230/400
Frequency	*HZ*	50
Automatic Voltage Regulation	*±%*	1
Standby Power	*kVA*	619,3
Continuous Use Power	*kVA*	563
Power Factor	*Cosq*	0,8
Number of Cables		12
Winding Pitch		2/3
Protection Class		IP23/H
Warning System		Self-excited
AVR Model		AS440
Performance - PF 0.8 / 75% Load	*%*	95,5

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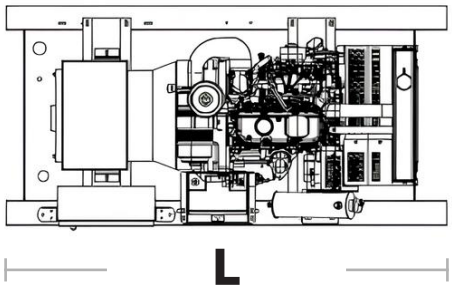
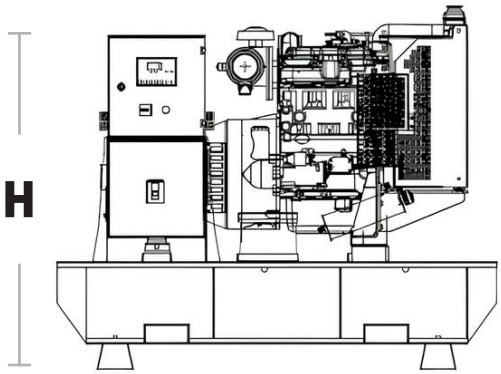
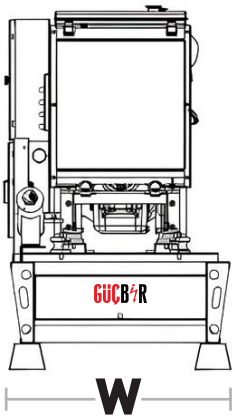
DIESEL GENERATOR

DIMENSIONS

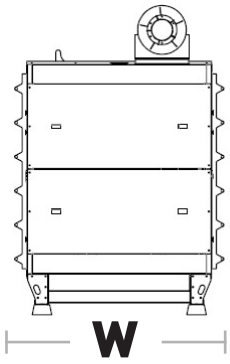


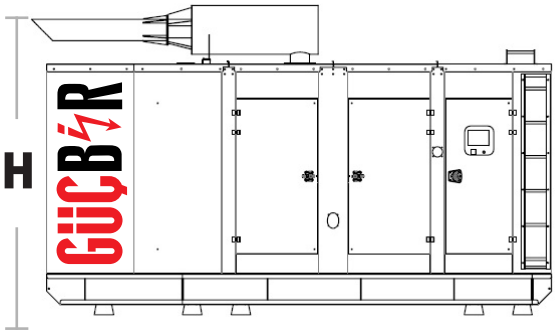


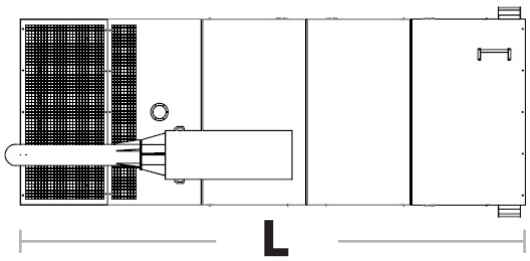


WITHOUT CABIN

Length **(L)** x Width **(W)** x Height **(H)**	*mm*	3600x2100x2440
Weight	*kg*	5050
Fuel Tank Capacity	*lt*	1410







WITH CANOPY

Length **(L)** x Width **(W)** x Height **(H)**	*mm*	5000x2100x3050
Weight	*kg*	5350
Fuel Tank Capacity	*lt*	1410

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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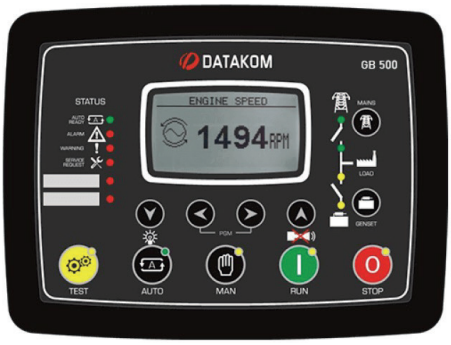
CONTROL PANEL



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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