GUCBIR GENERATOR

GJYC220-2

DIESEL GENERATOR



GENERATOR SETS

Standby	*kVA*	220
	kW	176
Prime	*kVA*	200
	kW	160
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
- Yuchai OEM Manufacturer Certificate

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ENGINE

YUCHAI

Brand		Yuchai
Model		YC6A245L-D21
Type		Vertical
Air Intake Mode		Air Filter
Cylinder Qty		6
Bore x Stroke	mm	108x132
Displacement		7,26
Compression Ratio		17,5:1
Prime Power/Speed	kW	200
Standby Power/Speed	kW	220
Min. Fuel Consumption Rate	a	≤0.1%
Fuel Consumption %50	*l/h*	25,8
Fuel Consumption %75	*l/h*	37,4
Fuel Consumption %100	*l/h*	47,1
Fuel Consumption %110	*l/h*	50,7
Oil Cacacity(Dry Engine)	L	22
Oil Fuel Ratio		≤0.1%
Start Mode		Electrotnic
Fuel System		Common rail
Dimensions (LxWxH)	mm	174x96x116
Dry Weight (kg)	kg	825

ALTERNATOR

maranello generators

Brand		Maranello
Model		M220
Output Voltage	*V*	230/400
Frequency	*HZ*	50
Automatic Voltage Regulation	*±%*	1
Standby Power	*kVA*	220
Continuous Use Power	*kVA*	200
Power Factor	*Cosq*	0,8
Number of Cables		12
Winding Pitch		2/31
Protection Class		IP23/H
Warning System		Self-excited
AVR Model		SX460
Performance - PF 0.8 / 75% Load	*%*	93,3

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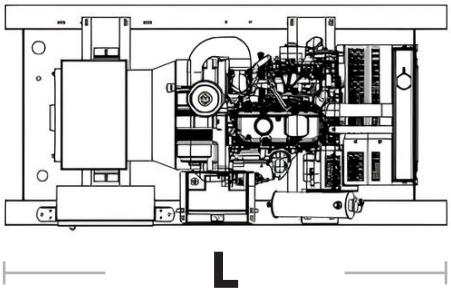
GUCBIR GENERATOR

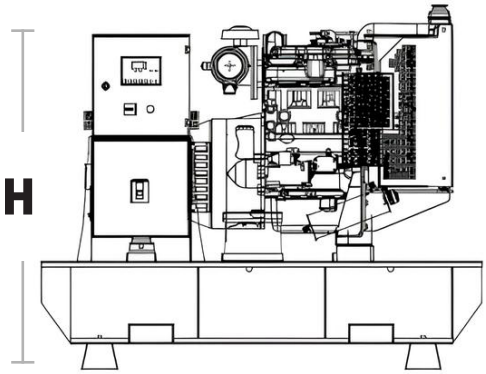
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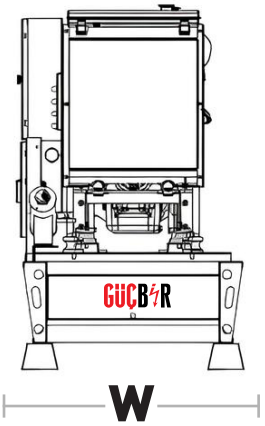
GJYC220-2

DIESEL GENERATOR

DIMENSIONS

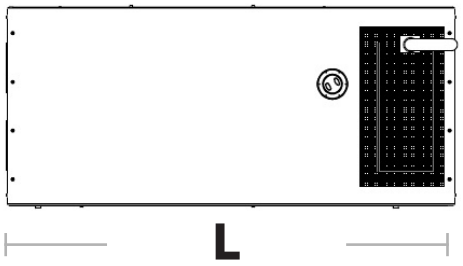


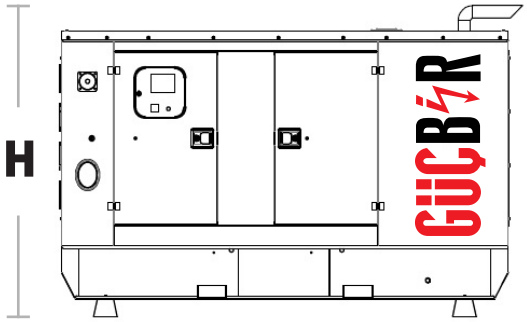


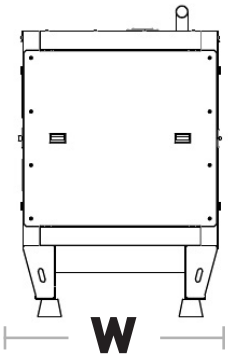


WITHOUT CABIN

Length **(L)** x Width **(W)** x Height **(H)**	*mm*	2600X1100X1940
Weight	*kg*	N/A
Fuel Tank Capacity	*lt*	360







WITH CANOPY

Length **(L)** x Width **(W)** x Height **(H)**	*mm*	3500X1100X2240
Weight	*kg*	2100
Fuel Tank Capacity	*lt*	360

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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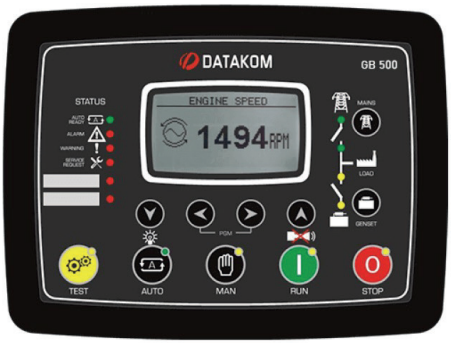
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CONTROL PANEL



G500 DATAKOM

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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