



## JENERATÖR SETİ

Standby	kVA	125
	kW	100
Prime	kVA	113
	kW	91
Engine Speed	r.p.m	1500
Voltage	V	230/401
Power Factor	Cos Phi	1

## 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
- ◆ Sdec OEM Manufacturer Certificate





### ENGINE

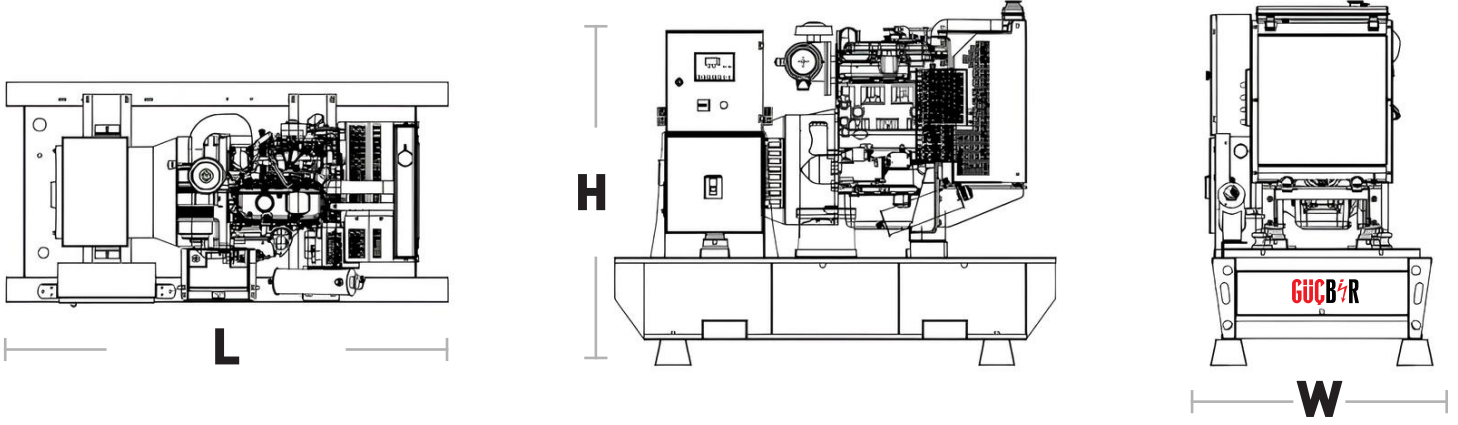
Brand		SDEC
Model		SC4H160D2
Tip		In-Line Type, 4-Stroke Direct Injection
Aspiration		Turbo- Intercooler
Cooling System		Watercooled
Cylinder Quantity	pcs	4
Bore x Stroke	mm	105x124
Relocation	L	4,3
Prime Power	kW	91
Standby Power	kW	100
Compression Ratio	g/(kW.h)	17.3:1
Fuel Consumption 50	L/h	8
Fuel Consumption 75	L/h	11,4
Fuel Consumption 100%	L/h	15
Fuel Consumption 110	L/h	16,8
Oil Capacity (Dry Engine)	L	13
Start Mode		Electronic
Dimensions (LxWxH)	(mm)	1012x723x1102
Dry Weight (kg)		450

### ALTERNATOR



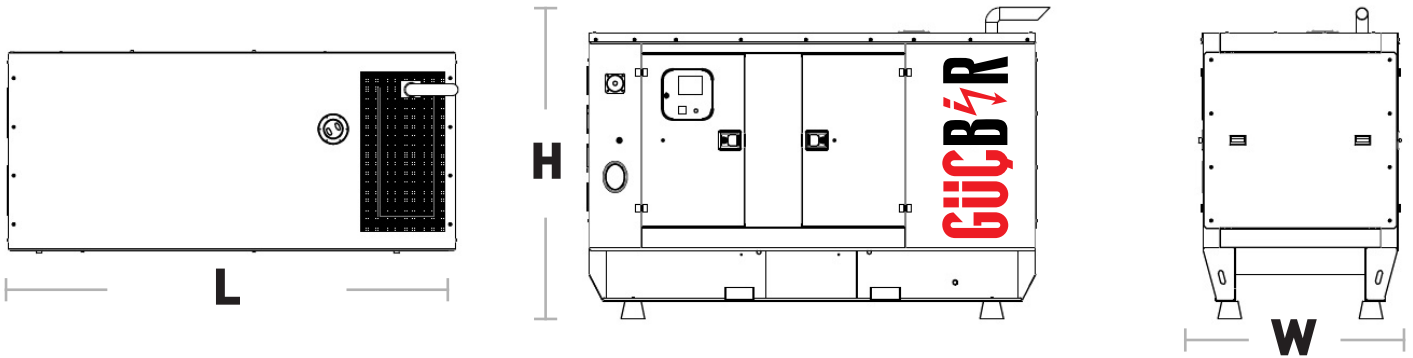
Brand		Maranello
Model		M130
Output Voltage	V	230/400
Frequency	HZ	50
Automatic Voltage Regulation	±%	1
Standby Power	kVA	125
Continuous Use Power	kVA	110
Power Factor	Cosφ	0,8
Number of Cables		12
Winding Pitch		2/3
Protection Class		IP23/H
Warning System		Self-excited
AVR Model		SX460 / AS440 /KRS443
Performance - PF 0.8 / 75% Load	%	92

### DIMENSIONS



### WITHOUT CABIN

Length (L) x Width (W) x Height (H)	mm	2460X1100X1740
Weight	kg	
Fuel Tank Capacity	lt	310



### WITH CANOPY

Length (L) x Width (W) x Height (H)	mm	2980X1100X2000
Weight	kg	1750
Fuel Tank Capacity	lt	310

### 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

### KONTROL PANELİ



### D500 MK3



- ◆ 4 bantlı GPRS modem (isteğe bağlı)
- ◆ USB Cihazı
- ◆ RS-232 (2400-57600baud)
- ◆ J1939-CANBUS
- ◆ GSM ile coğrafi konum belirleme
- ◆ GPS desteği (RS-232)
- ◆ İnternet Merkezli İzleme
- ◆ SMS mesajı gönderme (isteğe bağlı)
- ◆ E-posta gönderme (isteğe bağlı)
- ◆ Ücretsiz PC yazılımı: Rainbow Plu
- ◆ Modbus RTU

### ATS PANEL

Güçbir Jeneratör ATS panelleri ile temel yükleri ve elektrik dağıtım sistemlerini bir güç kaynağından diğerine aktarmak için sağlam, çok yönlü ve kompakt çözümler sunar. Güçbir'in kontaktör, motorlu şalter ve changeover bazlı ATS'leri, 40A - 6300 A arasında ve çeşitli uygulamalar için harici olarak sağlanabilir. Ayrıca dahili olarak sağlanabilen ATS panellerinin içindeki şalt malzemeleri, ABB, SIEMENS, SCHNEIDER, GE, LS, HYUNDAI, TELERGON, SOCOMEC ve ANDELI gibi uluslararası tanınmış markalardır.



### OPSİYONEL ÖZELLİKLER

- ◆ Orta gerilim alternatör,
- ◆ Remote radyatör uygulamaları
- ◆ Otomatik yakıt dolum sistemi
- ◆ Yakıt deposu, yağ karteri, gösterge paneli, alternatör, bobin ısıtıcıları,
- ◆ Çift AVR ve PMG'li alternatör
- ◆ Senkronizasyon sistemleri, Jeneratör çıkış şalteri,
- ◆ Şebeke-Jeneratör transfer anahtarları,
- ◆ Özel yalıtım taleplere uygun hacimlerde kabinler
- ◆ Sismik çözümler
- ◆ Römork
- ◆ Uzaktan izleme
- ◆ SMPS 12/24V 10A

### KONTROL PANELİ

- ◆ Deepsea Kontrol Cihazları
- ◆ Emko Kontrol Cihazları
- ◆ ComAp Kontrol Cihazları
- ◆ DEIF Kontrol Cihazları

