



### GENERATOR SET

|             |         |         |
|-------------|---------|---------|
| Standby     | kVA     | 220     |
|             | kW      | 176     |
| Prime       | kVA     | 200     |
|             | kW      | 160     |
| Motor Devri | r.p.m   | 1500    |
| Voltaj      | V       | 230/400 |
| Güç Faktörü | 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
- ◆ Cummins EM Manufacturer Certificate





### ENGINE

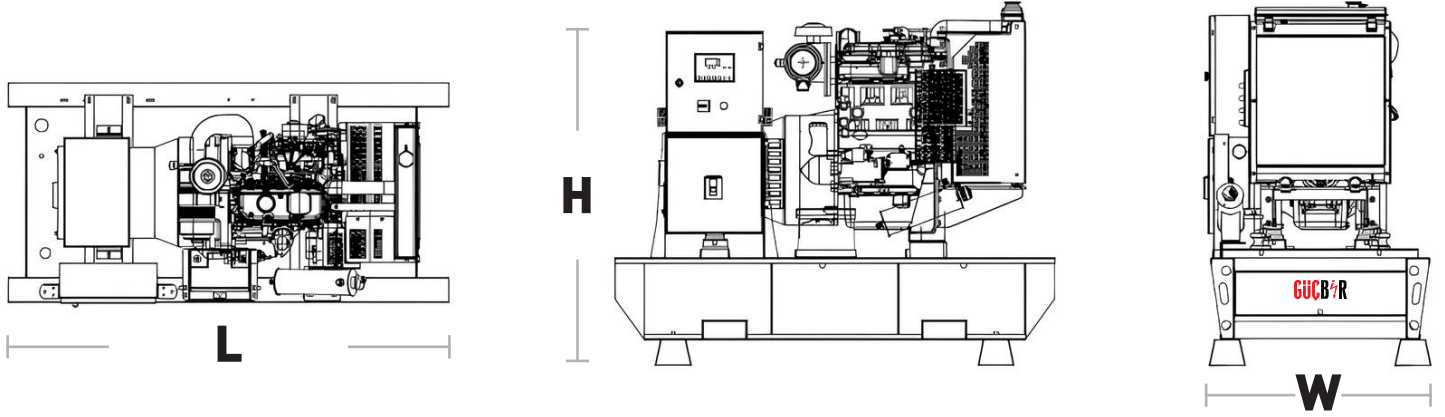
|                                     |      |                            |
|-------------------------------------|------|----------------------------|
| Brand                               |      | CUMMINS                    |
| Model                               |      | QSB6.7-G15                 |
| Engine Type                         |      | 4 Stroke - Diesel          |
| Spray Pattern                       |      | Direct Injection           |
| Suction System                      |      | Turbo Charge & Aftercooler |
| Number of Cylinders                 |      | 6                          |
| Cylinder Diameter and Stroke        | mm   | 114x135                    |
| Cylinder Volume                     | L    | 8,3                        |
| Cooling Type                        |      | Water Cooling              |
| Fuel Consumption at Stand by Load   | l/h  | 51                         |
| 100% Fuel Consumption at Prime Load | l/h  | 45                         |
| 75% Fuel Consumption at Prime Load  | l/h  | 34                         |
| 50% Fuel Consumption at Prime Load  | l/h  | 23                         |
| Total Oil Capacity                  | L    | 23,8                       |
| Total Cooling Capacity              | L    | 12,3                       |
| Governor Type                       | Type | Electronic                 |

### ALTERNATOR

## STAMFORD®

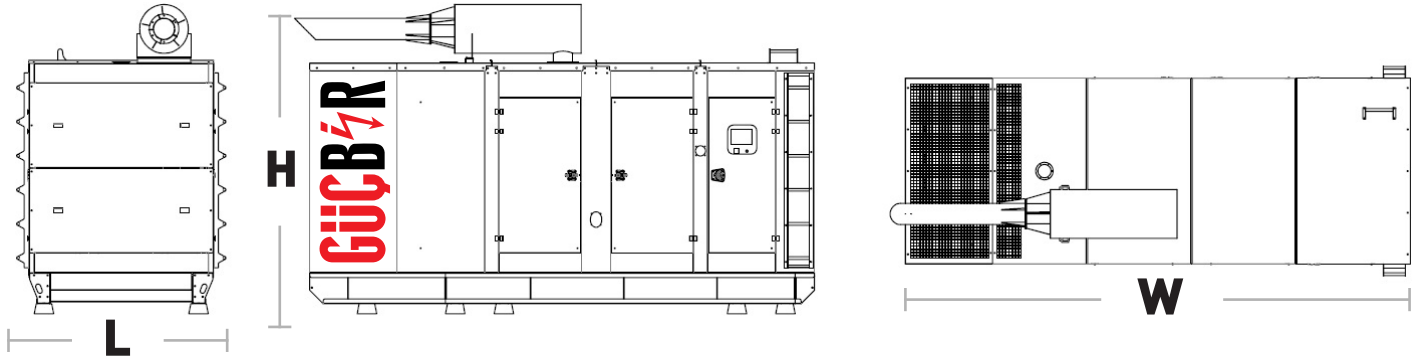
|                                 |      |              |
|---------------------------------|------|--------------|
| Brand                           |      | STAMFORD     |
| Model                           |      | UCI274K      |
| Output Voltage                  | V    | 230/400      |
| Frequency                       | HZ   | 50           |
| Automatic Voltage Regulation    | ±%   | 1            |
| Standby Power                   | kVA  | 220          |
| Continuous Use Power            | kVA  | 250          |
| Power Factor                    | Cosφ | 0,8          |
| Number of Cables                |      | 12           |
| Winding Pitch                   |      | 2/3          |
| Protection Class                |      | IP23/H       |
| Warning System                  |      | Self-excited |
| AVR Model                       |      | TBD          |
| Performance - PF 0.8 / 75% Load | %    | 93,5         |

### DIMENSIONS



### WITHOUT CABIN

|                                     |    |                |
|-------------------------------------|----|----------------|
| Length (L) x Width (W) x Height (H) | mm | 2600x1100x1940 |
| Weight                              | kg | 1975           |
| Fuel Tank Capacity                  | lt | 360            |



### WITH CANOPY

|                                     |    |                |
|-------------------------------------|----|----------------|
| Length (L) x Width (W) x Height (H) | mm | 3500x1100x2240 |
| Weight                              | kg | 2285           |
| 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

### 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

