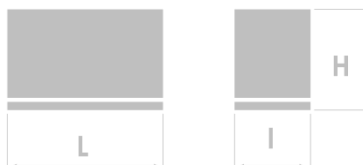


OUTDOOR-415YC-DIESEL-TRI -Euro 3-



Non contractual photo

**Dimensions :**

L : 4250 mm

I : 1550 mm

H : 2150 mm

Weight : 4800 kg

1. GENERAL TECHNICAL DESCRIPTION - PRO20610

GENERAL DATAS

| | | | |
|------------------------------------|------------------|--------------------------------------|-----------|
| PRP Prime Rated Power | 375 kVA/300 kW | Frequency | 50Hz |
| ESP Emergency Standby Power | 413 kVA/330,4 kW | Number of phases | 3 |
| Voltage | 400V | Acoustic pressure level at 7m | < 67dB(A) |
| Power factor (cosΦ) | 0,8 | Autonomy at 75% load | 11 h |
| Rotation speed | 1 500rpm | Fuel tank capacity | 550L |

ENGINE

| | |
|--|---|
| Model | YC6K500-D30 |
| Number of cylinders | 6 |
| Governor type | Electronic |
| Specifications | 4 stroke cycle engine, common rail injection , liquid-based cooling |
| Displacement | 12,16L |
| Maximum standby power at rated rotation 1500 tr/min | 370 kW |
| Engine starting type | Electrical 24 V |
| Fuel consumption à 75% | 49,73 L/h |

ALTERNATOR

| | |
|--------------------------------|--|
| Amperage | 541,90 A |
| Technology | Brushless, With Electronic Regulation |
| Voltage regulation type | Electronic |
| IP code | 23 |
| Insulation class | H |

CIRCUIT BREAKER

| | |
|-------------|--|
| Type | Four poles thermal magnetic circuit breaker with adjustable differential switches |
|-------------|--|



The ergonomic design of the control panel enables access to all main functions quickly and easily :

- Mechanical hour meter
- DEEP SEA control panel
- Alarms
- Manual/Automatic starting
- Main circuit breaker...



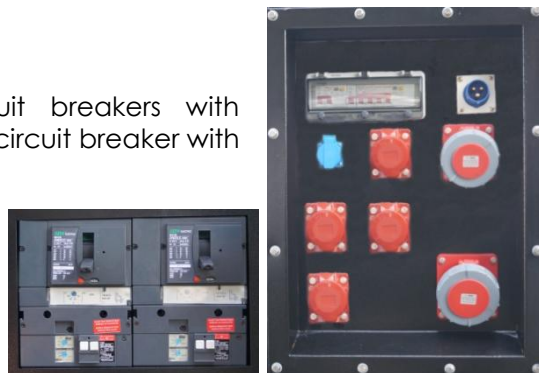
2. EQUIPEMENT

1. Socket box

Integrated, non-protruding socket box equipped with circuit breakers with differential protection for each socket. A 4 pole thermo-magnetic circuit breaker with earth leakage protection secures the equipment.

Specifications :

- 1 5 pole 125A socket (IP67)
- 1 5 pole 63A socket (IP67)
- 4 5 pole 32A socket (IP55)
- 1 3 pole 16A socket (IP44)



2. DSE 7320 MKII Control panel



The DSE7320 MKII is a powerful Automatic Mains Failure generating set control panel with a sophisticated range of new features.

Equipped with a new Dual Core processor and extended memory, this module offers faster, more powerful processing power, faster operational responses in intensive applications and increased functionality, with the installation of a data logger.

By monitoring a higher number of engine parameters, the module displays warnings, shut-downs and information on engine status on the backlit LCD screen, on remote PC's and via SMS (with a remote communication device).

3. Why to choose a "GELEC OUTDOOR"

- Single point lift
- 1 battery isolator
- 2 three way valves for external tanks
- 1 manual drain pump
- 1 busbar
- Mechanical hour meter
- Supply "charge safety"

The YC Euro 3 engines are equipped with a BOSCH Common Rail injection system

