ENG





Generating Set Diesel - Electric start up

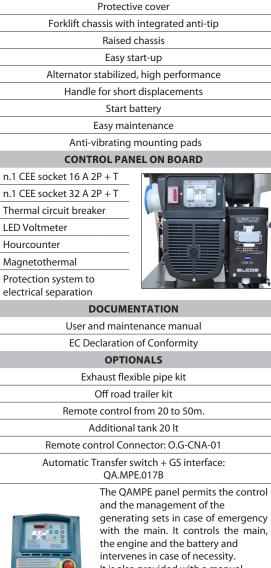
GE.ECHO 065 Y DM AE



EQUIPMENT

🚺 Technical data

| | Standard voltage | V | 230 |
|---|--------------------------------|-----------------|-----------------|
| | Power | kVA | 6,5 |
| | Active power | kW | 5,2 |
| | Speed | rpm | 3000 |
| | Frequency | Hz | 50 |
| | Current | Α | 23 |
| | Voltage accuracy | V | +/- 5% |
| | Frequency accuracy | Hz | +/- 4% |
| Ð | General data | | |
| | Start-up | Туре | Electric |
| | Sound pressure level @ 7 mt | dbA | 74 |
| | Tank | Lt | 6 |
| | Fuel consumption @ 4/4 load | Lt/H | 1,4 |
| | Battery capacity (recommended) | Ah | 45 |
| | Exhaust pipe diameter | Мт | 40 |
| | Dimensions (LxWxH) | Мт | 760 x 520 x 690 |
| | Dry weight | Кд | 120 |
| H | Engine | | |
| | Brand | - | YANMAR |
| | Model | - | L 100 |
| | Cooling | Туре | Air |
| | Cycle | Туре | Diesel 4-stroke |
| | Mechanical power | KWm | 6,5 |
| | No cylinders / arrangement | - | 1 - L |
| | Brore x stroke | Мт | 86 x 75 |
| | Displacement | Cm ³ | 435 |
| | Speed governor | Туре | Mechanical |
| | Alternator | | |
| | Phases | - | 1 + N |
| | Degree of protection | - | IP21 |
| | Cooling | - | Air forced |
| | Voltage regulator | Туре | Condenser |
| | Waveform distortion | % | <5 |
| | Environmental conditions | | |
| | Temperature | °C | 25 |
| | Relative humidity | % | 30 |
| | Maximum altitude | Mt | 1000 |
| | | | |



and the management of the generating sets in case of emergency with the main. It controls the main, the engine and the battery and intervenes in case of necessity. It is also provided with a manual command in case of electronic breakdown that keeps active the protections of the generating set. It get ready for remote control and is equipped with a powerful and precise battery charger.



