

GENERATING SET GE 85 JSX EAS - GE 85 JMSX EAS

- JCB water cooled diesel engine - 1500 rpm
- EP6 engine protection
- GE 85 JSX – STAMFORD three-phase synchronous alternator
- GE 85 JSMX – MARELLI three-phase synchronous alternator
- Four pole circuit breaker
- Super silenced
- Oil drain pump
- Bunded base
- Trailer (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



| Standard Equipment | Diesel engine | Water cooling | Battery 12V | Fuel level gauge | Engine protection | Electric Starter | low press. shut down | high water shut down | over speed shut down | low fuel Shut down | battery charge alarm |
|--------------------|------------------------|-----------------------------|-----------------|------------------|-------------------|--------------------------|-----------------------|----------------------|----------------------|---------------------|----------------------------|
| | | | | | Rpm-meter | Hours-meter | Battery Voltmeter | Voltmeter | Frequency-meter | Remote start | |
| | Synchronous alternator | Automatic Voltage Regulator | Circuit Breaker | Terminal block | Ammeter | Voltmeter phase selector | Emergency stop button | Siren | Ready for EAS/TCM | Central lifting eye | Warning lamp Water in fuel |

- Factory installation options**
- Electrical panel with sockets :1x400V 125A 3P+N+T CEE - 1x400V 63A 3P+N+T CEE - 1x400V 32A 3P+N+T CEE - 1x400V 16A 3P+N+T CEE - 2 x 230V 16A 2P+T CEE
 - The electrical panel requires an electrical protection : ELR-Earth Leakage Relay (GFI) or Isometer (Insulation monitors)
 - ELR-Earth Leakage Relay (GFI)
 - Isometer (Insulation monitors)
 - Volt adjustable from control panel
 - Radio-control
 - Gauges – water temperature and oil pressure
 - Water heater WH
 - Automatic fuel transfer pump
 - Permanent Magnet Generator
 - Fuel tank 120l
 - Fuel tank 350l
 - 3-way valve fuel system with quick connection for external fuel tank supply

- Options on request**
- 400 plugs
 - 230 plugs
 - Automatic transfer unit (AMF) EAS 111-805
 - Remote control TCM35
 - Earthing kit
 - Site tow CTL115
- Version on request**
- 24 h autonomy version

Technical Data

GE 85 JSX EAS

GE 85 JMSX EAS

A.C GENERATION – 50 Hz

Three-phase synchronous alternator, self-excited, self-regulated, brushless

- * Stand-by three-phase power
- * P.R.P. three-phase power
- * P.R.P. single-phase power
- Cos φ
- Insulation class

88 kVA (70.4 kW) / 400 V / 127 A
 80 kVA (64 kW) / 400 V / 115.6 A
 29 kVA / 230 V / 126 A
 0.8
 H

* Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, turbocharged, direct injection, water cooled

- Model
- * Stand-By net power
- * P.R.P. net power
- Cylinders/ Displacement
- Speed
- Fuel consumption (75% of P.R.P.)

JCB 444 G-TC2
 78.5 kW (106.8 HP)
 71.1 kW (96.7 HP)
 4/ 4.4 l (4400 cm³)
 1500 rpm
 14.3 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

- Tank capacity
- Running time (75% of P.R.P.)
- IP protection degree
- *Dimensions LxWxh (mm)
- *Dry weight
- **Measured acoustic power LwA (pressure LpA)
- **Guaranteed acoustic power LwA (pressure LpA)

230 l
 16 h
 IP 44
 2740x1200x1720
 1770 kg
 95 dB(A) (70 dB(A) @ 7 m)
 96 dB(A) (71 dB(A) @ 7 m)

* Dimensions and weight without trolley/trailer. **Acoustic power according to European Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department