

GENERATING SET GE 125 JSX EAS - GE 125 JMSX EAS

- JCB water cooled diesel engine - 1500 rpm
- EP6 engine protection
- GE 125 JSX – STAMFORD three-phase synchronous alternator
- GE 125 JMSX – 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											

- 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

Technical Data

GE 125 JSX EAS

GE 125 JMSX EAS

A.C GENERATION – 50 Hz

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

* Stand-by three-phase power	120 kVA (96 kW) / 400 V / 173 A
* P.R.P. three-phase power	110 kVA (88 kW) / 400 V / 159 A
* P.R.P. single-phase power	40 kVA / 230 V / 174 A
Cos φ	0.8
Insulation class	H

* Output powers according to ISO 8528-1

ENGINE

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

Model	JCB 444 G-TCA
* Stand-By net power	105.1 kW (143 HP)
* P.R.P. net power	95.1 kW (129.3 HP)
Cylinders/ Displacement	4/ 4.4 l (4400 cm ³)
Speed	1500 rpm.
Fuel consumption (75% of P.R.P.)	18.6 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	230 l
Running time (75% of P.R.P.)	12.5 h
IP protection degree	IP 44
*Dimensions LxWxh (mm)	2740x1200x1720
*Dry weight	1830 kg
**Measured acoustic power LwA (pressure LpA)	96 dB(A) (71 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	97 dB(A) (72 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