

## 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											
	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
	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

### 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<sup>3</sup>)

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

1800 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