

GENERATING SET GE 125 JMSX

- JCB engine diesel Water cooling 1500 rpm.
- Common-rail engines with electronic governor
- Engine protection EP6
- Three-phase synchronous alternator
- Automatic voltage regulator "AVR"
- Four pole circuit breaker
- Oil drain pump
- Super Silenced
- Bunded base with drain plug
- Ready for connection to automatic transfer unit EAS
- Meets EC Directives for safety and noise level



Standard Equipment	Diesel engine	Water cooling	Battery 12V	Fuel level gauge	Engine protection	Electric starter	[OIL] Low press. shut down	[°C] High water shut down	[Hi H] Over speed shut down	[FUEL] Low fuel shut down	[bELT] Battery charge alarm
						Rpm-meter	Hours-meter	Battery voltmeter	Voltmeter	Frequency-meter	Remote starting
	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
Options on request	<ul style="list-style-type: none"> Automatic transfer unit (AMF) EAS 111-809 Remote control TCM35 Earthing kit Site tow CTL115 										
Factory installation options	<ul style="list-style-type: none"> The electrical panel with Sockets CEE: 1x400V 125A 3P+N+T - 1x400V 63A 3P+N+T - 1x400V 32A 3P+N+T - 1x400V 16A 3P+N+T - 2x230V 16A 2P+T o 2x230V 16A 2P+T SCHUKO The electrical panel requires an electrical protection: Electronic leakage relay or Isometer Electronic leakage relay Isometer Radio control Permanent magnet Volt adjustable from control panel Gauges - water temperature and oil pressure Water heater WH Automatic fuel transfer pump Spark arrestor Fuel tank 120l / 350l / 420l 3-way valve fuel system with quick connection for external fuel tank supply 										

Technical data

GE 125 JMSX

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
* PRP three-phase power	110 kVA (88 kW) / 400 V / 159 A
* PRP 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 common rail, turbo-aftercooler, direct injection, Water cooling

Model	JCB 448 G-TCAE (110 kVA)
* Stand-By net power	106 kW (144 HP)
* PRP net power	96 kW (130.5 HP)
Cylinders/ Displacement	4/ 4765 cm ³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	19.9 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	230 l
Running time (75% of PRP)	11.5 h
IP protection degree	IP 44
* Dimensions L x l x h	2820x1200x1820
* Dry weight	1820 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.