

MOSA

Электростанции GE 125 JSX



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Единый адрес для всех регионов: mzs@nt-rt.ru || www.mosa.nt-rt.ru

GENERATING SET GE 125 JSX

FEATURES

- Common-rail engines with electronic governor
- Engine protection EP6
- 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



The images are for reference

Standard Equipment	 Diesel engine	 Water cooling	 Battery 12V	 Fuel level gauge	EP6 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	 Frequenci-meter	 Remote starting
	GS Synchronous alternator	AVR Automatic voltage regulator	MT Circuit breaker	 Terminal block	3x A Ammeter	 Voltmeter phase selector	 Emergency stop button	 Siren	 Ready for EAS/TCM	 Central lifting eye	 Warning lamp water in fuel
Options on request	Automatic transfer unit (AMF) EAS 111-809 Remote control TCM35				Earthing kit		Site tow CTL115				
Factory installation options	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 JSX

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 cm³
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 LxIhx	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

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