

MOSA

Электростанции GE 145 JSX



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

GENERATING SET GE 145 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	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
	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 - 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 arrester - Fuel tank 120l / 350l / 420l 3-way valve fuel system with quick connection for external fuel tank supply										

Technical data

GE 145 JSX

A.C. GENERATION - 50 Hz - Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	144 kVA (115.2 kW) / 400 V / 207.8 A
* PRP three-phase power	130 kVA (104 kW) / 400 V / 187.6 A
* PRP single-phase power	45 kVA / 230 V / 196 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 (130kVA)
* Stand-By net power	125 kW (170 HP)
* PRP net power	113 kW (153.7 HP)
Cylinders/ Displacement	4/ 4765 cm³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	23.5 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	230 l
Running time (75% of PRP)	9.8 h
IP protection degree	IP 44
* Dimensions LxIhx	2820x1200x1820
* Dry weight	1850 kg
** Measured acoustic power LwA (pressure LpA)	94 dB(A) (69 dB(A) @ 7 m)
** Guaranteed acoustic power LwA (pressure LpA)	95 dB(A) (70 dB(A) @ 7 m)

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

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