

GENERATING SET GE 65 JSX EAS - GE 65 JMSX EAS

- JCB water cooled diesel engine - 1500 rpm
- EP6 engine protection
- GE 65 JSX – STAMFORD three-phase synchronous alternator
- GE 65 JSMX – 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	<ul style="list-style-type: none"> ● 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 ● ELR-Earth Leakage Relay (GFI) ● Isometer (Insulation monitors) ● Volt adjustable from control panel ● Radio-control 	<ul style="list-style-type: none"> ● Gauges – water temperature and oil pressure ● Water heater WH ● Automatic fuel transfer pump ● Permanent Magnet Generator only with Stamford alternator 	<ul style="list-style-type: none"> ● Fuel tank 120l ● Fuel tank 350l ● 3-way valve fuel system with quick connection for external fuel tank supply
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Options on request	<ul style="list-style-type: none"> ● 400 plugs ● 230 plugs 	<ul style="list-style-type: none"> ● Automatic transfer unit (AMF) EAS 76-805 ● Remote control TCM35 	<ul style="list-style-type: none"> ● Earthing kit ● Site tow CTL115
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Technical Data

	GE 65 JSX EAS	GE 65 JMSX EAS
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A.C GENERATION – 50 Hz	Three-phase synchronous alternator, self-excited, self-regulated, brushless	
* Stand-by three-phase power	66 kVA (52.8 kW) / 400 V / 95.2 A	
* P.R.P. three-phase power	60 kVA (48 kW) / 400 V / 86.7 A	
* P.R.P. single-phase power	22 kVA / 230 V / 95.2 A	
Cos φ	0.8	
Insulation class	H	

ENGINE	4-stroke diesel, turbocharged , direct injection, water cooled	
Model	JCB 444 G-TC1	
* Stand-By net power	58.9 kW (80.1 HP)	
* P.R.P. net power	52.9 kW (72 HP)	
Cylinders/ Displacement	4/ 4.4 l (4400 cm ³)	
Speed	1500 rpm	
Fuel consumption (75% of P.R.P.)	10.6 l/h	

GENERAL SPECIFICATION		
Tank capacity	230 l	
Running time (75% of P.R.P.)	21.5 h	
IP protection degree	IP 44	
*Dimensions LxWxh (mm)	2740x1200x1720	
*Dry weight	1700 kg	1630 kg
**Measured acoustic power LwA (pressure LpA)	95 dB(A) (70 dB(A) @ 7 m)	
**Guaranteed acoustic power LwA (pressure LpA)	96 dB(A) (71 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