

GENERATING SET GE 125 JSX - GE 125 JMSX

- Water cooled, diesel engine
 - GE 125 JSX: STAMFORD alternator
 - GE 125 JMSX: MARELLI alternator
 - Engine protection (oil pressure/temperature/over speed)
 - Three ammeter, voltmeter, frequency meter
 - Four pole circuit breaker overload protection
 - Central lifting eye
 - Bunded Base
 - Prepared for connection to automatic transfer unit
 - Meets EEC directives for noise level safety and gas emission (EURO 2)
 - Model with sockets (On Request)
- 400V / 125A - 400V / 63A - 400V / 32A - 400V / 16A - 2x230V / 16A



Standard equipment												
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric starter	Battery voltmeter	Frequency-meter	Voltmeter	Hour counter	Remote starting	Fuel level gauge	
To be required with the order												
	Synchronous alternator	Electronic voltage regulator	Circuit breaker	Voltmeter phase selector	Ammeter	Emergency stop button	Siren	Central lifting eye	Start local / Remote selector	Ready for EAS	Warning lamp water in fuel	
Options on request	<ul style="list-style-type: none"> ● GFI Kit ● V regulation kit ● Magnet permanent kit 			<ul style="list-style-type: none"> ● Gauge kit (oil pressure, water temperature) ● Isometer ● 350 l fuel tank 			<ul style="list-style-type: none"> ● Engine heater ● Fuel transfer system kit 			<ul style="list-style-type: none"> ● Plugs 400V / 230V ● Automatic transfer unit EAS111-805 ● Earthing Kit MT25 ● Remote control TCM35 		

Technical data	GE 125 JSX	GE 125 JMSX
A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless	
*Three-phase generation (stand-by)	120 kVA (96 kW) / 400 V / 173A	
*Three-phase generation (P.R.P.)	110 kVA (88 kW) / 400 V / 159 A	
Single-phase generation	40 kVA / 230 V / 174 A	
Power factor (cos φ)	0.8	
Insulating class	H	
* Output according to ISO 8528-1		
ENGINE	Diesel, 4-stroke, water cooled	
Type	JCB 444 - TCA	
Output (Stand-By)	110 kW (147.4 HP)	
Output (P.R.P.)	100 kW (134 HP)	
Speed	1500 rpm	
Displacement	4400 cm ³	
Cylinders	4	
Fuel consumption	204 g/kWh (24.1 l/h in P.R.P.)	
* Maximum output according to ISO 3046/1		
GENERAL SPECIFICATIONS		
Tank capacity	230 l	
Running time (Load75%)	12.5 h	
Protection	IP 44	
Dimensions Lxwxh (mm)*	2740x1200x1720	
Weight *	1830 kg	1800 kg
Measured acoustic power	96 LWA (71 dB(A) - 7 m)	
Guaranteed acoustic power	97 LWA (72 dB(A) - 7 m)	
* Dimensions and weight are inclusive of all parts without wheels and towbar ** Acoustic power according to 2000/14/CE		

Values shown are nominal values. For further information please contact the sales department.