

GENERATING SET GE 85 JSX - GE 85 JMSX

- Water cooled, diesel engine
- GE 85 JSX: STAMFORD alternator
- GE 85 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 emis
- 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	● GFI Kit			● V regulation kit			● Magnet permanent kit			● Gauge kit (oil pressure, water temperature)		● Isometer		● 350 l fuel tank		● Engine heater		● Fuel transfer system kit	
	● Plugs 400V / 230V		● Automatic transfer unit EAS111-805		● Earthing Kit MT25		● Remote control TCM35												

Technical data

GE 85 JSX

GE 85 JMSX

A.C. GENERATION

50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless

*Three-phase generation (stand-by)

88 kVA (70.4 kW) / 400 V / 127A

*Three-phase generation (P.R.P.)

80 kVA (64 kW) / 400 V / 115.6 A

Single-phase generation

29 kVA / 230 V / 126 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 G - TC2

Output (Stand-By)

74.8 kW (105.8 HP)

Output (P.R.P.)

71.1 kW (96.7 HP)

Speed

1500 rpm

Displacement

4400 cm

Cylinders

4

Fuel consumption

216 g/kWh / 14.3 l/h

* Maximum output according to ISO 3046/1

GENERAL SPECIFICATIONS

Tank capacity

230 l

Running time (Load75%)

16 h

Protection

IP 44

Dimensions Lxwxh (mm)*

2740x1200x1720

Weight *

1830 kg

1715 kg

Measured acoustic power

95 LWA (70 dB(A) - 7 m)

Guaranteed acoustic power

96 LWA (71 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.