## **GENERATING SET** GE 15 PS SX EAS

CERTIFICATION So 0001:2008 - Cert. 0192	
A.C. GENERATOR - 50 Hz Three-phase synchronous alternator, self-excited, self-regulated, brushless	
* Stand-by three-phase power	15 kVA(12kW)/400V/21.6A
* PRP three-phase power	14 kVA(11.2kW)/400V/20.2A
* PRP single-phase power	6.5 kVA / 230V / 28.3A
<b>Cos</b> φ	0.8
Insulation class	Н
* Output powers according to ISO 8528-1	
ENGINE 4-stroke diesel, natural aspirated, indirect injection, water cooled	
Model	Perkins 403A-15G1
* Stand-By net power	13.3 kW (18 HP)
* PRP net power	12 kW (16.3 HP)
Cylinders/ Displacement	3 / 1496 l (1496 cm³)
Speed	1500 rpm
Fuel consumption (75% of PRP)	2.8 l/h (252 g/kWh)
* Powers according to ISO 3046-1	
GENERAL SPECIFICATIONS	
Tank capacity	55 l
Running time (75% of PRP)	20h
IP protection degree	IP 44
*Dimensions LxWxh (mm)	1680 x 770 x 1190 mm
*Dry weight	720 kg
**Measured acoustic power LwA (pressure LpA)	85 dB(A) (60 dB(A) @ 7m)
**Guaranteed acoustic power LwA (pressure LpA)	85 dB(A) (60 dB(A) @ 7m)





## **OPTIONS ON REQUEST**

- 400V Plug
- 230V Plug
- Remote control TCM35
- Automatic transfer unit (AMF) EAS 17-809
- Galvanised sleigh base frame
- Earthing kit • Site tow CTL15
- Road trolley CTV1

## **FACTORY INSTALLATION OPTIONS**

- Water heater WH
- Isometer (Insulation monitoring)
- Gauges water temperature and oil pressure
- Radio Control
- Spark Arrestor

Emergency stop button

Galvanized base frame (optional)

Ready for connection to automatic transfer unit

Meets EC Directives for safety and noise level

Super silenced

Trailer (optional)

Bunded base

350 litres internal tank

- **FEATURES**
- Perkins water cooling DIESEL engine 1500 rpm
- Engine protection EP6
- Three-phase synchronous alternator with AVR
- Combined system voltage regulation (AVR + COMPOUUND)
- Output sockets: 1x400V 32A 3P+N+T CEE -1x400V 16A 3P+N+T CEE 2 x 230V 16A 2P+T CEE or SCHUKO

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

- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker

## **STANDARD EQUIPMENT**

8 + **%** 01 L Ð EP6 0~~  $\bigcirc$ <u>Cut</u> Electric [OIL] [Hi H] [FUEL] [bELt] Central lifting Battery 12V [°C] Diesel Water Engine protection engine cooling start Low press High water Over speed Low fuel Battery charge eye shut down shut down shut down shut down alarm Æ ょ V V Hz h GS W F Α Ŋ rpm Synchronous alternator Cold start Siren Remote Rpm-meter Hour-meter Battery vol-Voltmeter Ammeter Fuel level Frequencymeter aid Starting tmeter gauge • 0 38 MT **AVR** +D 3~ 1~ AVR + Compound Sockets Sockets ELCB-GFI Circuit Voltmeter Local/Remote Ready for Emergency (Automatic Voltage Regulator) Breaker phase selector stop button Start selector EAS/TCM



Mosa reserves the right to change this specification without notice. For further information please contact the sales department. 🛛 MOSA - Viale Europa, 59 - 20090 Cusago (Milano) - Italy -phone +39-0290352.1 - fax + 39-0290390466 E-mail: info@mosa.it Web site: www.mosa.it