

GENERATING SET GE 35 PS SX EAS



CERTIFICATION



A.C. GENERATOR - 50 Hz

Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	33 kVA (26.4 kW) / 400V / 47.6A
* PRP three-phase power	30 kVA (24 kW) / 400V / 43.3A
* PRP single-phase power	11 kVA / 230V / 47.6A
Cos φ	0.8
Insulation class	H

* Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, natural aspirated, direct injection, water cooled

Model	Perkins 1103A - 33G
* Stand-By net power	30.4 kW (41.3 HP)
* PRP net power	27.3 kW (37.1 HP)
Cylinders/ Displacement	3 / 3.3 l (3300 cm ³)
Speed	1500 rpm
Fuel consumption (75% of PRP)	5.4 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	100 l
Running time (75% of PRP)	18.5h
IP protection degree	IP 44
*Dimensions LxWxh (mm)	2050 x 900 x 1420 mm
*Dry weight	1020 kg
**Measured acoustic power LWA (pressure LpA)	88 dB(A) (63 dB(A) @ 7m)
**Guaranteed acoustic power LWA (pressure LpA)	89 dB(A) (64 dB(A) @ 7m)

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



OPTIONS ON REQUEST

- 400V / 230 Plugs
- Remote control TCM35
- Automatic transfer unit (AMF) EAS 42-809
- Galvanised sleigh base frame
- Earthing kit
- Site tow CTL20

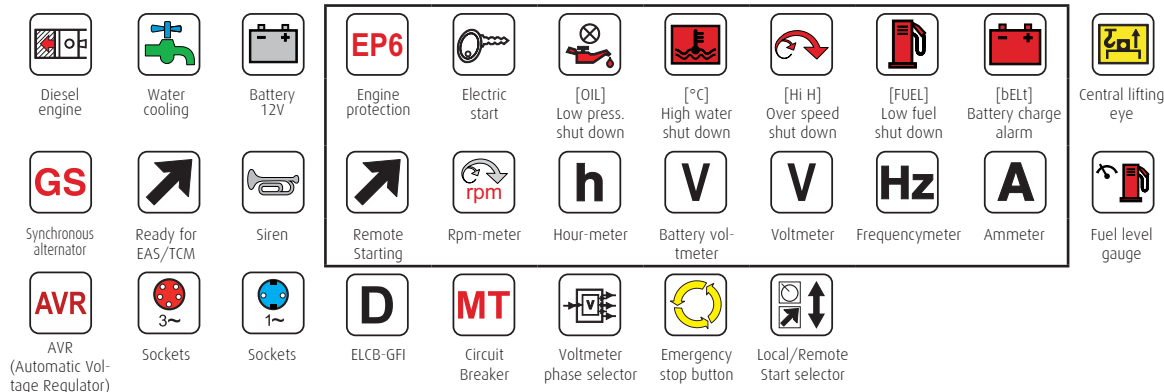
FACTORY INSTALLATION OPTIONS

- Water heater WH
- Isometer (Insulation monitoring)
- Gauges - water temperature and oil pressure
- ESB (Excitation Boost System)
- Radio Control
- Spark Arrestor
- 350 litres internal tank
- 3-way valve fuel system with quick connection for external fuel tank supply
- Earth leakage relay
- Earth leakage relay - B type (all sensitive)
- Hard wire connection (without sockets)
- Cold start aid

FEATURES

- Perkins water cooling DIESEL engine - 1500 rpm
- Engine protection EP6
- Three-phase synchronous alternator with AVR
- Output sockets: 1x400V 63A 3P+N+T CEE -1x400V 32A 3P+N+T CEE
1 x 400V 16A 3P+N+T CEE
2 x 230V 16A 2P+T CEE or SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super silenced
- Bunded base
- Galvanized base frame (optional)
- Trailer CTL20 (optional)
- Ready for connection to automatic transfer unit
- Meets EC Directives for safety and noise level

STANDARD EQUIPMENT



Mosa reserves the right to change this specification without notice. For further information please contact the sales department.
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