

GENERATING SET GE 33 VSX

FEATURES

- Engine protection EP5
- Combined system voltage regulation: electronic AVR + Compound
- Sockets: 1x400V 32A 3P+N+T CEE - 1x230V 32A 2P+T CEE - 2x230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Super Silenced
- Ready for connection to automatic transfer unit EAS
- Meets EC Directives for safety and noise level



The images are for reference

Standard Equipment	 Diesel engine	 Air cooling	 Battery 12V	 Engine protection	 Electric starter	 Low press. shut down	 High temp. oil shut down	 Over speed shut down	 Battery charge indicator	 Low fuel indicator	 Hours-meter	 Fuel level gauge	 Central lifting eye
	 Synchronous alternator	 AVR + COMPOUND (Auto. Voltage Regulator)	 Sockets	 Sockets	 ELCB-GFI	 Circuit breaker	 Voltmeter phase selector	 Voltmetro	 Ammeter	 Frequenci-meter	 Emergency stop button	 Ready for EAS/TCM	
	Options on request • Earthing kit • Automatic transfer unit (AMF) EAS 42-809 • Remote control TCM 40			• Tank locking cap • Siren • Cyclone air pre-filter				• Site tow CTL22 • Road trailer CTV1/O • Road trailer CTV1/S					
	Factory installation options • Oil heater OH												

Technical data

GE 33 VSX

A.C. GENERATION - 50 Hz - Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	30 kVA (24 kW) / 400 V / 43.3 A
* PRP three-phase power	27 kVA (21.6kW) / 400 V / 39 A
* PRP single-phase power	10 kVA / 230 V / 43.5 A
cos φ	0.8
Insulation class	H

* Output powers according to ISO 8528-1

ENGINE - 4-stroke diesel natural aspirated, direct injection, Air cooling

Model	VM SUN 3105 E2
* Stand-By net power	27.5 kW (37.5 HP)
* PRP net power	25 kW (34 HP)
Cylinders/ Displacement	3/ 2987 cm³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	5.5 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	68 l
Running time (75% of PRP)	12.5 h
IP protection degree	IP 23
* Dimensions LxIxxh	1940x850x1080
* Dry weight	880 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.