

## GENERATING SET GE 40 VSX EAS

- VM MOTORI air cooling diesel engine - 1500 rpm
- EP5 engine protection
- Three-phase synchronous alternator
- Electronic voltage regulation (AVR)
- Output sockets EEC: 1x400V 63A 3P+N+T - 1x230V 16A 2P+T schuko
- ELCB-GFI (Ground Fault Interrupter)
- Circuit breaker
- Super silenced
- Trailer (optional)
- Prepared for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard equipment													
	Diesel engine	Air cooling	Battery 12V	Engine protection	Electric starter	Oil pressure shut down	High temp. oil shut down	Over speed shut down	Battery charger alarm	Low fuel indicator	Hour counter	Fuel level gauge	Central lifting eye
Options on request													
	Synchronous alternator	Electronic voltage regulator	Sockets 3~	Sockets 1~	Ground fault interrupter	Circuit breaker	Thermal shut down	Voltmeter phase selector	Voltmeter	Ammeter	Frequency-meter	Emergency stop button	Ready for EAS/TCM
Factory installation options	<ul style="list-style-type: none"> <li>● Plugs400V</li> <li>● Plugs230V</li> <li>● Earthing kit</li> </ul>			<ul style="list-style-type: none"> <li>● Automatic transfer unit EAS42-805</li> <li>● Remote control TCM40</li> <li>● Tank locking cap</li> </ul>			<ul style="list-style-type: none"> <li>● Alarm siren</li> </ul>			<ul style="list-style-type: none"> <li>● Site tow CTL22</li> <li>● Road tow running gear CTV1</li> <li>● Centrifugal air precleaner</li> </ul>			
Version on request	<ul style="list-style-type: none"> <li>● with sockets: 1x400V 63A 3P+N+T CEE - 2x400V 32A 3P+N+T CEE - 1x230V 32A 2P+T CEE - 1x230V 16A 2P+T schuko</li> <li>● 400V230V115V: 1x400V 63A 3P+N+T CEE - 2x230V 32A 2P+T CEE - 1x115V 32A 2P+T CEE - 1x115V 16A 2P+T</li> </ul>												

### Technical data

### GE 40 VSX EAS

<b>A.C. GENERATION 50 Hz</b>	<b>Three-phase synchronous alternator, self-excited, self-regulated, brushless</b>
* Stand-by three-phase power	40 kVA (32 kW) / 400 V / 57.8 A
* P.R.P. three-phase power	36 kVA (28.8 kW) / 400 V / 52 A
* P.R.P. single-phase power	13.5 kVA / 230 V / 58.7 A
* P.R.P. single-phase power	6.7 kVA / 115 V / 58.3 A
Cos φ	0.8
Insulating class	H
* Output powers according to ISO 8528-1	
<b>ENGINE</b>	<b>4-stroke diesel, natural aspirated, direct injection, air cooled</b>
Model	VM MOTORI SUN 3105 TE2
* Stand-by net power	36.5 kW (49.6 HP)
* P.R.P. net power	33 kW (44.9 HP)
Speed	1500 rpm
Displacement	2,987 l (2987 cm <sup>3</sup> )
Cylinders	3
Fuel consumption (75% of P.R.P.)	7.1 l/h
* Powers according to ISO 3046/1	
<b>GENERAL SPECIFICATIONS</b>	
Tank capacity	68 l
Running time (Load75%)	9.5 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	1940x850x1080
*Dry weight	930 kg
**Measured acoustic power LwA (pressure LpA)	91 dB(A) (66 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	92 dB(A) (67 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