

# GENERATING SET

## GE 15 LSX EAS - GE 15 LSX EAS (AVR)

- Lombardini water cooled diesel engine - 1500 rpm
- EV engine protection
- Three-phase synchronous alternator
- Compound voltage regulation
- Output sockets : 1 x 400V 32A 3P+N+T CEE - 1 x 400V 16A 3P+T CEE  
1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Super silenced
- Trailer (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard Equipment												
Options on request	<ul style="list-style-type: none"> <li>● 400V plug</li> <li>● 230V plug</li> <li>● Earthing kit</li> </ul>				<ul style="list-style-type: none"> <li>● Automatic transfer unit (AMF) EAS 28-805</li> <li>● Remote control TCM40</li> <li>● Tank locking cap</li> </ul>				<ul style="list-style-type: none"> <li>● Site tow CTL22</li> <li>● Road trolley CTV1</li> </ul>			

Version on request

- \* (AVR) Electronic voltage regulation version

Technical Data	GE 15 LSX EAS	GE 15 LSX EAS (AVR)
<b>A.C GENERATION – 50 Hz</b>	Three-phase synchronous alternator, self-excited, self-regulated.	Three-phase synchronous alternator, self-excited, self-regulated, brushless
* Stand-by three-phase power	16 kVA (12.8 kW) / 400 V / 23.1 A	15 kVA (12 kW) / 400 V / 21.7 A
* P.R.P. three-phase power	15 kVA (12 kW) / 400 V / 21.7 A	13.5 kVA (10.8 kW) / 400 V / 19.5 A
P.R.P. single-phase power	5 kVA / 230 V / 21.7 A	5 kVA / 230 V / 21.7 A
Cos φ	0.8	0.8
Insulation class	H	H
* Output powers according to ISO 8528-1		
<b>ENGINE</b>	4-stroke diesel, natural aspirated, indirect injection, water cooled	
Model	Lombardini LDW 1603 CHD	
* Stand-By net power	15.5 kW (21 HP)	
* P.R.P. net power	14 kW (19 HP)	
Cylinders/ Displacement	3/ 1649 cm <sup>3</sup>	
Speed	1500 rpm	
Fuel consumption (75% of P.R.P.)	3.1 l/h	
* Powers according to ISO 3046-1		
<b>GENERAL SPECIFICATION</b>		
Tank capacity	60 l	
Running time (75% of P.R.P.)	19.3 h	
IP protection degree	IP 23	
*Dimensions LxWxh (mm)	1700x950x1080	
*Dry weight	540 kg	
**Measured acoustic power LwA (pressure LpA)	92 dB(A) (67 dB(A) @ 7 m)	
**Guaranteed acoustic power LwA (pressure LpA)	93 dB(A) (68 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.