

MOSA

POWER AND
RELIABILITY
ALWAYS
WITHIN
YOUR GRASP.



NAKED

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NEW RANGE OF PORTABLE GENERATING SETS

MOSA

NAKED

NEW OPEN FRAME RANGE.

A PRACTICAL DESIGN

Made with rectangular steel tube in grey aluminium 'colour', the new range of professional generating sets is characterised by a completely «open frame» structure.

LIGHT AND EASY TO CARRY

Thanks to their practical design they are also lightweight and handy to move and transport in any situation, even in an emergency.



PERFECT SINGLE-PHASE AND THREE-PHASE ALTERNATORS

The reliability of the Naked series of generating sets is assured completed with the use of single-phase and three-phase alternators produced by **Linz Electric**, a reliable worldwide partner and outstanding Italian production company.

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RELIABLE PETROL AND DIESEL ENGINES

They are powered by professional petrol and diesel engines, provided by leading international brands such as **Honda**, **Briggs & Stratton**, **Kohler**.

NAKED

THE RANGE.

Eleven models comprise the range «Naked» by Mosa.
Eight models with single-phase alternator and three with three-phase alternator.
The power range is between 3,2 kVA and 8 kVA.

The models can be equipped with optional universal trolley kit.



FEATURES

- Engine shut down for low oil level
- Sockets 2x230V 16A 2P+T Schuko
- Overload thermal shut off
- Battery charger 12 Vcc with fuse protection
- Protective frame
- Silenced
- Portable
- Meets EC directives for noise and safety

GE 3500 HBM



air cooling



petrol



single-phase



manual recoil

POWER RATINGS

Stand-by single-phase power *	3.2 kVA (2.9 kW) 230V / 13.9 A	PRP single-phase power *	2.9 kVA (2.6 kW) 230V / 12.6 A
Frequency	50 Hz	Cos φ	0.9

* Output powers according to ISO 8528

3000 RPM ENGINE, 4-STROKE, OHV, NATURAL ASPIRATED

Model	HONDA - GX 200	Stand-By net power *	3.7 kWm (5 hp)
PRP net power *	3.3 kWm (4.5 hp)	Cylinders / Displacement	1 / 196 cm ³
Fuel consumption (75 % of PRP)	1.1 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	3.1l	Running time (75% of PRP)	2.8 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA}) *	95 dB(A) (70 dB(A) @ 7m)
Dry weight	45 kg	Dimensions (LxHxW)	650x520x490 mm

* Acoustic power according to European Directive 2000/14/CE



FEATURES

- Engine shut down for low oil level
- Sockets 2x230V 16A 2P+T Schuko
- Overload thermal shut off
- Battery charger 12 Vcc with fuse protection
- Protective frame
- Silenced
- Portable
- Meets EC directives for noise and safety

GE 3500 KBM



air cooling



petrol



single-phase



manual recoil

POWER RATINGS

Stand-by single-phase power *	3.2 kVA (2.9 kW) 230V / 13.9 A	PRP single-phase power *	2.9 kVA (2.6 kW) 230V / 12.6 A
Frequency	50 Hz	Cos φ	0.9

* Output powers according to ISO 8528

3000 RPM ENGINE, 4-STROKE, OHV, NATURAL ASPIRATED

Model	KOHLER CH 270 COMMAND PRO	Stand-By net power *	4 kWm (5.4 hp)
PRP net power *	3.6 kWm (4.9 hp)	Cylinders / Displacement	1 / 208 cm ³
Fuel consumption (75 % of PRP)	1.2 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	4 l	Running time (75% of PRP)	3.3 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA}) *	96 dB(A) (71 dB(A) @ 7m)
Dry weight	44 kg	Dimensions (LxHxW)	650x520x490 mm

* Acoustic power according to European Directive 2000/14/CE



FEATURES

- Sockets 1x 230V 16A 2P+T CEE
1x 230V 16A 2P+T Schuko
- Overload thermal shut off
- Battery charger 12 Vcc with fuse protection
- Protective frame
- Portable
- Meets EC directives of safety

GE 4000 KDM



air cooling



diesel



single-phase



manual recoil

POWER RATINGS			
Stand-by single-phase power *	4 kVA (3.6 kW) 230V / 17.4 A	PRP single-phase power *	3.7 kVA (3.3 kW) 230V / 16 A
Frequency	50 Hz	Cos φ	0.9
* Output powers according to ISO 8528			
3000 RPM ENGINE, 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED			
Model	KOHLER - KD350	Stand-By net power *	4.6 kWm (6.3 hp)
PRP net power *	4.3 kWm (5.8 hp)	Cylinders / Displacement	1 / 349 cm ³
Fuel consumption (75 % of PRP)	1 l/h		
*Output powers according to ISO 3046-1			
GENERAL SPECIFICATION			
Tank capacity	4.3 l	Running time (75% of PRP)	4.3 h
IP protection degree	IP 23	Measured acoustic power LwA (pressure LpA) *	99 dB(A) (74 dB(A) @ 7m)
Dry weight	64 kg	Dimensions (LxHxW)	650x520x490 mm
* Acoustic power according to European Directive 2000/14/CE			



FEATURES

- Engine shut down for low oil level
- Sockets: 1x230V 16A 2P+T CEE
1x230V 16A 2P+T Schuko
- Overload thermal shut off
- Battery charger 12 Vcc with fuse protection
- Protective frame
- Portable
- Meets EC directives of safety

GE 5000 BBM



air cooling



petrol



single-phase



manual recoil

POWER RATINGS			
Stand-by single-phase power *	5 kVA (4.5 kW) 230V / 21.7A	PRP single-phase power *	4 kVA (3.6 kW) 230V / 17.4A
Frequency	50 Hz	Cos φ	0.9
* Output powers according to ISO 8528			
3000 RPM ENGINE, 4-STROKE, OHV, NATURAL ASPIRATED			
Model	B&S - XR1450	Stand-By net power *	6.5 kWm (8.8 hp)
PRP net power *	5.9 kWm (8 hp)	Cylinders / Displacement	1 / 306 cm ³
Fuel consumption (75 % of PRP)	1.9 l/h		
* Output powers according to ISO 3046-1			
GENERAL SPECIFICATION			
Tank capacity	5.3 l	Running time (75% of PRP)	2.8 h
IP protection degree	IP 23	Measured acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7m)
Dry weight	57 kg	Dimensions (LxHxW)	650x520x490 mm



FEATURES

- Engine shut down for low oil level
- Sockets: 1x230V 16A 2P+T CEE
1x230V 16A 2P+T Schuko
- Overload thermal shut off
- Battery charger 12 Vcc with fuse protection
- Protective frame
- Silenced
- Portable
- Meets EC directives for noise and safety

GE 5000 HBM



air cooling



petrol



single-phase



manual recoil

POWER RATINGS			
Stand-by single-phase power *	4.9 kVA (4.4 kW) 230V / 21.3A	PRP single-phase power *	4 kVA (3.6 kW) 230V / 17.4A
Frequency	50 Hz	Cos φ	1
* Output powers according to ISO 8528			
3000 RPM ENGINE, 4-STROKE, OHV, NATURAL ASPIRATED			
Model	HONDA GX 270	Stand-By net power *	5.7 kWm (7.7 hp)
PRP net power *	4.6 kWm (6.2 hp)	Cylinders / Displacement	1 / 270 cm ³
Fuel consumption (75 % of PRP)	1.6 l/h		
* Output powers according to ISO 3046-1			
GENERAL SPECIFICATION			
Tank capacity	5.3 l	Running time (75% of PRP)	3.3 h
IP protection degree	IP 23	Measured acoustic power LwA (pressure LpA) *	96 dB(A) (71 dB(A) @ 7m)
Dry weight	56 kg	Dimensions (LxHxW)	650x520x490 mm
* Acoustic power according to European Directive 2000/14/CE			



FEATURES

- Sockets: 1x230V 32A 2P+T CEE
1x230V 16A 2P+T CEE
- Circuit breaker
- Protective frame
- Portable
- Meets EC directives of safety

GE 6000 YDM



air cooling



diesel



single-phase



manual recoil

POWER RATINGS

Stand-by single-phase power *	5.7 kVA (5.1 kW) 230V / 24.7A	PRP single-phase power *	5 kVA (4.5 kW) 230V / 21.7A
Frequency	50 Hz	Cos φ	0.9

* Output powers according to ISO 8528

3000 RPM ENGINE, 4-STROKE, DIRECT INJECTION, NATURAL ASPIRATED

Model	YANMAR L 100 N	Stand-By net power *	6.5 kWm (8.8 hp)
PRP net power *	5.7 kWm (7.7 hp)	Cylinders / Displacement	1 / 435 cm ³
Fuel consumption (75 % of PRP)	1 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	5.5 l	Running time (75% of PRP)	5.5 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA})	99 dB(A) (74 dB(A) @ 7m)
Dry weight	93 kg	Dimensions (LxHxW)	770x650x520 mm



FEATURES

- Sockets: 1x400V 16A 3P+N +T CEE
1x230V 16A 2P+T CEE
- Circuit breaker
- Protective frame
- Portable
- Meets EC directives of safety

GE 6500 YDT



air cooling



diesel



three-phase



manual recoil

POWER RATINGS

Stand-by three-phase power *	6.5 kVA (5.2 kW) 400V / 9.3A	PRP three-phase power *	5.7 kVA (4.6 kW) 400V / 8.2A
PRP single-phase power *	4 kVA / 230V / 17.3A	Frequency	50 Hz
Cos φ	0.8		

* Output powers according to ISO 8528

MOTORE 3000 GIRI/MIN, 4-TEMPI, INIEZIONE DIRETTA, ASPIRAZIONE NATURALE

Model	YANMAR L 100	Stand-By net power *	6.3 kWm (8.5 hp)
PRP net power *	5.7 kWm (7.7 hp)	Cylinders / Displacement	1 / 435 cm ³
Fuel consumption (75 % of PRP)	1 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	5.5 l	Running time (75% of PRP)	5.5 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA})	99 dB(A) (74 dB(A) @ 7m)
Dry weight	97 kg	Dimensions (LxHxW)	770x650x520 mm



FEATURES

- Engine shut down for low oil level
- Sockets: 1x230V 32A 2P+T CEE
1x230V 16A 2P+T CEE
- Circuit breaker
- Protective frame
- Portable
- Meets EC directives of safety

GE 7000 BBM



air cooling



petrol



single-phase



manual recoil

POWER RATINGS

Stand-by single-phase power *	6.7 kVA (6 kW) 230V / 29.1A	PRP single-phase power *	5.5 kVA (5 kW) 230V / 23.9A
Frequency	50 Hz	Cos φ	0.9

* Output powers according to ISO 8528

3000 RPM ENGINE, 4-STROKE, OHV, NATURAL ASPIRATED

Model	B&S - XR2100	Stand-By net power *	8.1 kWm (11 hp)
PRP net power *	7.3 kWm (10 hp)	Cylinders / Displacement	1 / 420cm ³
Fuel consumption (75 % of PRP)	2.7 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	6.6 l	Running time (75% of PRP)	2.5 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA})	99 dB(A) (74 dB(A) @ 7m)
Dry weight	75 kg	Dimensions (LxHxW)	770x650x520 mm



FEATURES

- Engine shut down for low oil level
- Sockets: 1x230V 32A 2P+T CEE
1x230V 16A 2P+T CEE
- Circuit breaker
- Protective frame
- Silenced
- Portable
- Meets EC directives for noise and safety

GE 7000 HBM



air cooling



petrol



single-phase



manual recoil

POWER RATINGS	SENZA AVR	CON AVR		SENZA AVR	CON AVR
Stand-by single-phase power *	6.7 kVA (6 kW) 230V / 29.1A	7.2 kVA (6.5 kW) 230V / 31.3A	PRP single-phase power *	5.5 kVA (5 kW) 230V / 23.9A	6 kVA (5.4 kW) 230V / 26A
Frequency	50 Hz		Cos φ	0.9	

* Output powers according to ISO 8528

3000 RPM ENGINE, 4-STROKE, OHV, NATURAL ASPIRATED

Model	HONDA - GX 390	Stand-By net power *	8.2 kWm (11.1 hp)
PRP net power *	6.4 kWm (8.7 hp)	Cylinders / Displacement	1 / 389 cm ³
Fuel consumption (75 % of PRP)	2.4 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	6.1 l	Running time (75% of PRP)	2.5 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA}) *	97 dB(A) (71 dB(A) @ 7m)
Dry weight	76 kg	Dimensions (LxHxW)	770x650x520 mm

* Acoustic power according to European Directive 2000/14/CE



FEATURES

- Engine shut down for low oil level
- Sockets: 1x400V 16A 3P+N+T CEE
1x230V 16A 2P+T CEE
- Circuit breaker
- Protective frame
- Silenced
- Portable
- Meets EC directives of safety

GE 8000 BBT



air cooling



petrol



three-phase



manual recoil

POWER RATINGS			
Stand-by three-phase power *	8 kVA (6.4 kW) 400V / 11.5A	PRP three-phase power *	7 kVA (5.6 kW) 400V / 10.1A
PRP single-phase power *	4 kVA / 230V / 17.3A	Frequency	50 Hz
Cos φ	0.8		

* Output powers according to ISO 8528

3000 RPM ENGINE, 4-STROKE, OHV, NATURAL ASPIRATED

Model	B&S - XR2100	Stand-By net power *	8.1 kWm (11 hp)
PRP net power *	7.3 kWm (10 hp)	Cylinders / Displacement	1 / 420 cm ³
Fuel consumption (75 % of PRP)	2.7 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	6.6 l	Running time (75% of PRP)	2.5 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA}) *	99 dB(A) (74 dB(A) @ 7m)
Dry weight	79 kg	Dimensions (LxHxW)	770x650x520 mm



FEATURES

- Engine shut down for low oil level
- Sockets: 1x400V 16A 3P+N+T CEE
1x230V 16A 2P+T CEE
- Circuit breaker
- Protective frame
- Silenced
- Portable
- Meets EC directives for noise and safety

GE 8000 HBT



air cooling



petrol



three-phase



manual recoil

POWER RATINGS			
Stand-by three-phase power *	8 kVA (6.4 kW) 400V / 11.5A	PRP three-phase power *	7 kVA (5.6 kW) 400V / 10.1A
PRP single-phase power *	4 kVA / 230V / 17.3A	Frequency	50 Hz
Cos φ	0.8		

* Output powers according to ISO 8528

Model	HONDA - GX 390	Stand-By net power *	8.2 kWm (11.1 hp)
PRP net power *	6.4 kWm (8.7 hp)	Cylinders / Displacement	1 / 389 cm ³
Fuel consumption (75 % of PRP)	2.4 l/h		

* Output powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	6.1 l	Running time (75% of PRP)	2.5 h
IP protection degree	IP 23	Measured acoustic power L _{WA} (pressure L _{pA}) *	97 dB(A) (71 dB(A) @ 7m)
Dry weight	80 kg	Dimensions (LxHxW)	770x650x520 mm

* Acoustic power according to European Directive 2000/14/CE

PRACTICAL EXAMPLE AND REQUIRED POWER

Load	Nominal Power (W)	Starting coefficient	Needed Power (W)
HOME - OFFICE			
Heater	2000	1,2	2400
Air conditioning	2000	3	6000
Fridge / Freezer	500	3	1500
Microwave oven	600	2,5	1500
Electric hob	2000	1	2000
Dough mixer	1000	3,5	3500
Cutter / Mixer / robot	1000	2,5	2500
Vacuum cleaner	1000	2	2000
Computer	250	2	500
Plasma TV	300	3	900
Boiler	300	2	600
Printers	150	1	150
Photocopier	1600	1,1	1760
UPS	500	1,5	750
GARDENING			
Lawn mower	1100	2,2	2420
Brush cutter	350	3	1050
Hedge trimmer	700	2,5	1750
Leaf blower/ leaf vacuum	2000	1,25	2500
Chainsaw	2000	2	4000
Pressure washer	2500	3,5	8750
PROFESSIONAL			
Compressor	2000	3	6000
Band saw	400	2,5	1000
Concrete mixer	800	3,5	2800
Belt vibrating sander	1000	2,5	2500
Plastering machine	2200	3,5	7700
Pneumatic drill	1200	1,2	1440
Grinder	1400	3	4200
Circular saw	1800	2,5	4500
Demolition hammer	1200	3,5	4200
Submersible pump	500	3,5	1750
Inverter	1500	2,5	3750
Mixer	1400	3,5	4900
Transformer welding machine	2000	2,5	5000
Inverter welding machine	4000	2	8000
LIGHTING			
Halogen lamps	500	1	500
Neon	60	2	120
Incandescence light bulbs	100	1	100
Metal halide lamps	500	2	1000
Led lamp	500	1	500



SMALL BUILDING SITES



CRAFTSMEN / EMERGENCY SERVICES



MARKETS / EVENTS

MOSA: THE GLOBAL REFERENCE FOR THE PRODUCTION OF ELECTRICITY, WELDING AND LIGHTING TOWERS. SINCE 1963.

For over 50 years, MOSA has been supplying the market with reliable high performance products. Expertise and innovation rank MOSA as a global benchmark in the production of machines that meet the needs of the electricity production and welding sectors: generating sets, engine driven welders and lighting towers. This exclusive know-how has led to the creation of solutions designed and built according to strict quality criteria that have earmarked the success of MOSA amidst the most demanding end users.

THE SERVICES



SPARE PARTS

Tested and guaranteed original spare parts.



ASSISTANCE

Efficient and valid assistance service with the support of friendly and competent technical staff.



WARRANTY

Specific security for customer satisfaction:
a 2-year warranty included in the price.



LUBRICANT

Use of original lubricant is recommended.

MOSA

M A D E I N I T A L Y



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