



MADE IN
BELGIUM

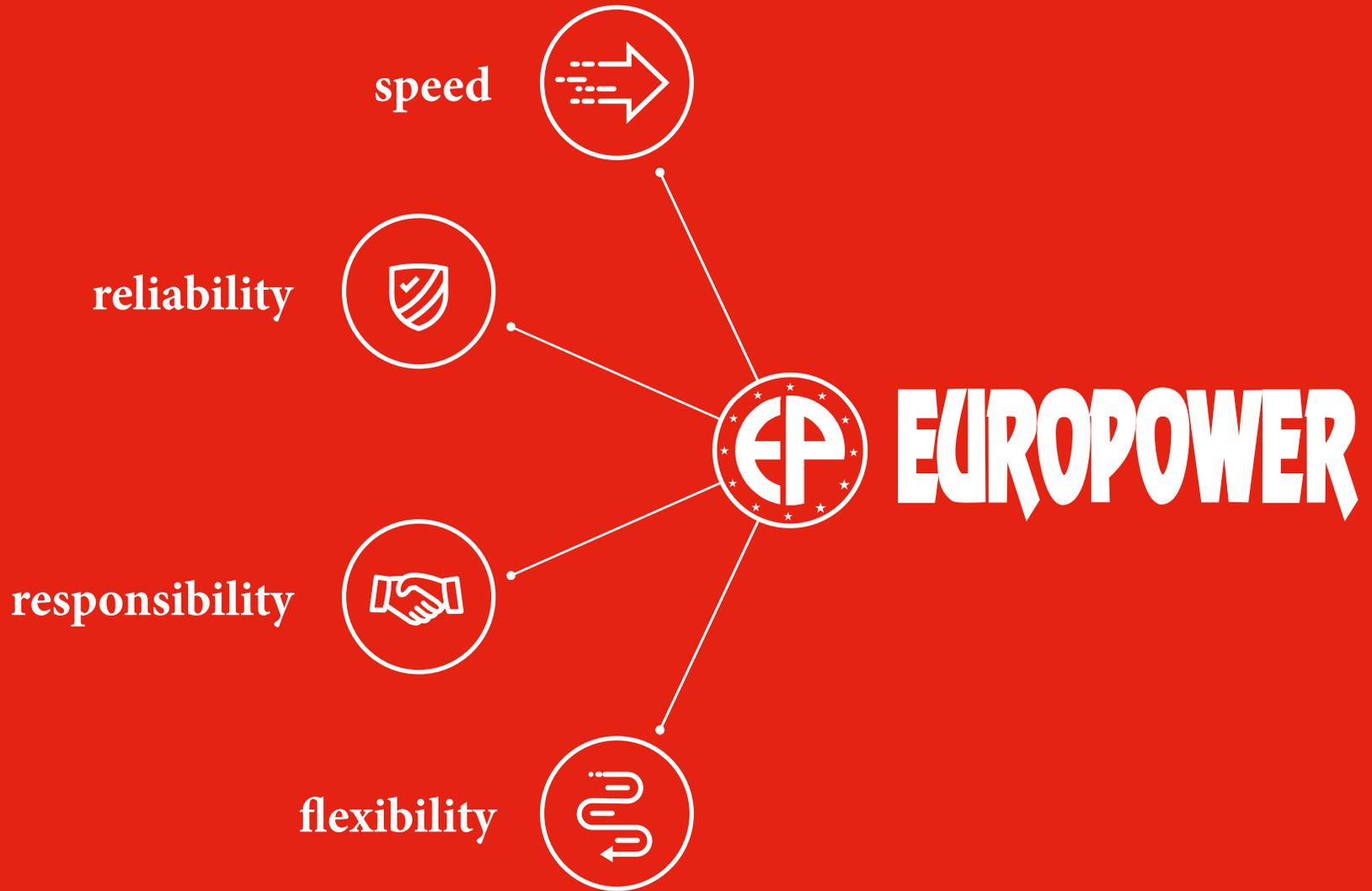
EN

A collage of five animal heads (lion, bear, eagle, elephant, leopard) rendered in a red monochrome style, set against a black background. The lion is the central focus, with the bear to its upper left, the eagle to its upper right, the elephant to its lower left, and the leopard to its lower right.

FOCUS ON YOUR ENERGY



www.EUROPOWERGenerators.com





Agriculture



Public works



Railroad



Mobile hospitals



Fire departments



Broadcasting



Mirror welding



Construction



Lighting towers



Carnival



Mining



Mobile applications



Motocross / karting



Concerts



Dust control



Welding



Army



Rental use



Poultry farming



Weather stations



Forestry



Industries



Food trucks



Oil platforms



NGO



Telecom



Oil and gas



Offshore support



Civil protection



Server rooms



Traffic information boards



Vegetable farming



Crop breeding



Access platforms



Chemical industry

EP0819EN/5

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From workshop in a farm to global player

The story of EUROPOWER modestly begins in 1990 in the barn of a family farm in the rural village of Nieuwerkerken, close to Sint-Truiden. Over the years, the company evolves to a global player and becomes the largest manufacturer of small generating sets and welding generators in the Benelux (Belgium – The Netherlands – Luxembourg). The secret of this success lies in 2 core values: the constant drive to customer satisfaction and delivering the highest quality.

Today, EUROPOWER consists of a strong team of 60 employees and a solid network of B2B partners, who represent the EUROPOWER values in more than 50 countries. Prominent telecom organizations, railroad companies, fire departments, system operators, cities and communities, large construction companies, rental businesses, humanitarian and non-governmental organizations and international traders are among EUROPOWER's customer base.

1990

The brothers Luc and Yves Heylands start producing generators in a farm in the Belgian province of Limburg.



1994

EUROPOWER moves to an industrial estate and obtains as first European manufacturer of power generators an ISO 9001 certificate.

2002

The efforts in terms of internationalization are paying off. Also, outside the European Union, the demand for EUROPOWER generators keeps on rising. Russia and Ukraine are the first countries, a dozen of other countries follow.

2008

EUROPOWER starts producing bigger generating sets. The range was expanded with generators from 60 up to 250kVA.



2014

The growth continues. The EUROPOWER company site – three expansions later – has become a plant of 20,000m² of which 9,000m² is covered with industrial buildings.



2019

EUROPOWER generators increasingly find their way to niche markets. There, these generators can offer a solution to problems that cannot be solved without them. They are used in several projects, such as offshore applications and back-up systems for Transmission System Operators (TSO).

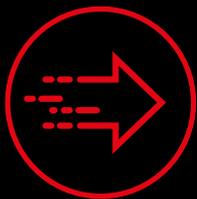
2030

What will EUROPOWER be doing in 2030? We keep on going! Our mission is to supply power on places where there is no electricity available. Whichever technology turns up, our personal and customer-oriented working method will always lead us.

Choosing EUROPOWER Generators

OUR CUSTOMER COMES FIRST

Everything is about you at EUROPOWER. We believe that we can achieve the best results through personal contact, through really listening to your questions and through adapting to your company's needs. This way, we earn international recognition in the generator market. Our team is led by 4 values: speed, responsibility, reliability and flexibility. By targeting these values, our customers can rely on us, always.



Speed

Time is money. Do you have a question about our product range, does your generator need an urgent repair or do you want to receive a quotation? We will do everything to help you out as soon as possible.



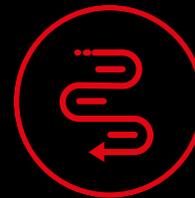
Reliability

Do we say that we will call you back? Well, then we will call you back. No excuses. Just like our generators on site, we are a reliable partner for our dealers and end customers. This goes from respecting delivery times to employing confirmed prices. Keeping our word is top priority. We do what we say.



Responsibility

Nobody is perfect. We do our job meticulously and we do everything we can to avoid mistakes. Is there something going wrong? Then we will take our responsibility and we will solve the problem as fast as possible.



Flexibility

For our customers we do just that little extra. Technical modifications or practical matters? We will always search for a tailor-made solution. We adjust sockets according to local use or we ship a generator in stock the same day.

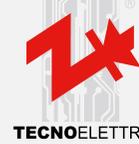
A SUSTAINABLE NETWORK OF PARTNERS

Just like our own projects and products, the materials and techniques of our suppliers comply with strict requirements as well. Only this way we can guarantee the best quality.

EUROPOWER gained a thorough knowledge of the market through working with international suppliers for years on the one hand and with a network of loyal and experienced dealers on the other hand. We consider these dealers as our eyes and ears in the field.

Our engineering department follows the market closely and is continuously searching for new developments and technologies. The know-how and input of our dealers and suppliers is invaluable. We share experience and consult each other's know-how on regular basis. This joint knowledge helps us to grow continuously.

YANMAR



GTS



POWERED by
HONDA



Nidec
-All for dreams
LEROY-SOMER



Kubota



VOLVO
PENTA

A SUITABLE APPROACH FOR EACH QUESTION

Which goal or which application you have in mind, EUROPOWER can always offer you the right generator. Depending on your question, we can help you in different ways:

CUSTOM

Customized solutions

Customization is our specialty. Our engineering department designs solutions that are completely oriented on the application that you have in mind. Together we determine from A to Z which technologies and functionalities fill your needs.

FLEX

Modifying existing generators

You found an answer to your question in our standard range, but you want to consider some limiting conditions? Then definitely take a look at our extensive list of options and accessories and our price list, in which you can find a number of variants of the popular range.

STANDARD

Popular stock on hand

In our standard program, you will find the most popular generators. Throughout the years, this range was expanded into various solutions for different powers, applications and circumstances.

CUSTOM

Customized solutions

Our starting point in customized solutions? Everything is possible. We creatively think along to develop the perfect generator, completely adjusted to your needs.

Do you have a project in which our know-how can be valuable?

We like to assist in your search for the appropriate solution. Contact us without obligation by phone +32 11 58 61 61 or by e-mail kVA@europowergenerators.com.



Back-up systems for High Voltage Substations

High Voltage Substations need to be checked and restarted after a blackout by the TSO (Transmission System Operator).



BG-Bau (Bundesgenossenschaft)

These generators are especially designed for the German market complying with BG-Bau standards. They are characterised by an alternator with a higher degree of protection and various ergonomic and safety features for the user.



Rail maintenance works

Maintenance to railroads requires specific needs that have to be mapped in close consideration with the railroad company.



Mains synchronization

FRR or "Frequency Restoration Reserves" is a European method that allows the TSO's to set back the power balance to the planned value. It also allows the TSO's to set back the system frequency to nominal frequency with the help of a network of generators.



Dual welder

The powerful generator with electronically controlled engine and AVR gives a very stable voltage for 2 welding inverters at the same time.



Water companies

The user's safety comes first. The generator is equipped with both insulation protection and earth leakage protection.

FLEX

Customization of existing generators

Do you want to adapt an existing generator to your requirements with a few simple changes? That is possible thanks to our wide range of options and accessories.

Adjustments are varying from changing the sockets, following local regulations, changing the colour, personalizing the labels, or making your generator completely weather-proof.

Do you want to know which options and accessories are available?

Go to europowergenerators.com/options and take a look at the complete overview.



Automatic start/stop in case of mains failure

Automatic Start/Stop System in case of mains failure: all our generators with electric start can be equipped with this simple backup system. Operational reliability is guaranteed for all critical applications.



Wheel kit

The 2-wheelkit can be equipped with hard tyres or pneumatic tyres. This depends on which surface the generator will be used.



Larger fuel tank

When the standard autonomy of the generator is not sufficient, EUROPOWER offers the possibility to install a larger fuel tank. This means that you can work for a longer period of time without refuelling. This solution can be applied on various generators!



Change of colour

EUROPOWER offers the possibility to change the RAL colour of the generator according to the customer's choice. Additional treatments of the canopy are, of course, possible as well.



Insulation protection

The insulation protection is often the easiest solution to protect the user in an efficient way. This is applicable on an infinite number of models. Safety and user-friendliness can easily be combined.



Deep Sea Electronics

With a Deep Sea Electronics control module, EUROPOWER offers the possibility to remotely control and manage a generator. Our customers indicate every day how important this is in their applications.

STANDARD

Popular generators available at short notice

Speed is one of our core values. We always have the most popular generators in stock. This way, we can guarantee short delivery terms. Further on, we already selected some generators from our standard range. You can find the complete overview through our Product Finder and in our price list.

Interested in one of our standard models?

Contact us without obligation by phone +32 11 58 61 61 or by e-mail kVA@europowergenerators.com to find a local dealer.



EP4100

In our standard range of 1-cylinder gasoline generators, the EP4100 is a popular model. With its 4kVA, it often has enough power to connect some heavier hand tools.



EP3300-11

The EP3300-11 is a very successful generator. This generator is no less than 4 dB(A) quieter than a standard EP3300. This version comes with a larger fuel tank (11 liter), with an autonomy of more than 8 hours at 75% load.



EP13500TE

The 2-cylinder generators with Honda engine are a strong, but compact solution. Here we provide a 20 liter jerrycan that is easily interchangeable.



EP200X

DC engine driven welders are eminently suitable for professional use from 170 to 400A. You can use it as a generator or as a welder.



EPS73DE

The New Boy range (6-13.5kVA) with Kubota 3000rpm engine is an extremely popular range. A powerful water-cooled generator with compact dimensions. A versatile product, unique in the market.



EPS183TDE

This is the strongest Stage V 3000rpm diesel generator in our range. It is popular as well for offshore applications as for irrigation purposes. Of course, there are plenty of possibilities for backup applications.

Selecting a generator

FREQUENTLY ASKED QUESTIONS

As end user, you want to buy a machine that is tuned in to your needs and what you want to do with it. How do you make the best choice between the available products? And which features are important?

We think it is our objective to guide you as good as possible. The choice of the right generator is the first step to a happy customer. Our EUROPOWER-experts will help you out with the answer on some frequently asked questions. If you need further explanation, you can visit our FAQ website via www.worldpowerfaqs.com.

Which power do I need?



Frank Vandevenne,
Sales EUROPOWER

This depends on the number of applications or devices that you want to connect to your generator at the same time. For each device, we advise you to list the power (in Watt). The sum of the power of all your devices determines the minimum required generator power. When you know the needed power, you can easily convert this to kVA (kilovolt-amps).

What you have to check as well, is if one of your applications has a starting current. This means that a device uses more power while starting than while it is running for a while already. Applications with an electric motor (e.g. water pump, compressor, high-pressure cleaner) have a peak start. To determine the power you need, we use the following guideline: take the electric motor's number of HP and multiply this by 2. This gives you a clear indication of how many kVA you need to start the electric motor. Here is an example: a compressor has an electric motor of 2.2kW or 3HP (736W = 1HP). In this case, you need a generator of more or less 6kVA (3HP x 2) to start the compressor. In this table, you can find the average power for some common applications that can be connected to a generator.

You can also use the Product Advisor on our website. There you can indicate which applications you want to connect at the same time and you will get an overview of all suitable generators.

	APPLICATION / DEVICE	WATTAGE	PEAK CURRENT?
HOME / OFFICE	Freezer	3000	Yes
	Refrigerator	420	Yes
	Fluorescent tube	50	
	LED	10	
	Television	250	
	Computer	300	
	Air conditioning	1500	Yes
	Electrical heating	1500	
PROFESSIONAL TOOLS	Angle grinder	2000	
	Compressor	2200	Yes
	Grinder	1000	
	Drill hammer	1200	
	Pump	3000	Yes
	Concrete mixer	900	Yes
	Table saw	3700	Yes
	Planer	900	
	Drill	600	
	Circular saw	1500	
	Jigsaw	600	
OUTSIDE	Chipper	2600	Yes
	Hedge trimmer	600	
	Lawn mower	1500	Yes
	High-pressure cleaner	2600	Yes

Do I choose a single phase (1~ 230V) or three phase (3~400V) generator?



Hui Zhao,
Engineering EUROPOWER

If you only want to connect applications of 1~230V, the best choice is a single phase generator. In a 3~400V generator, the 1~230V power (between neutral and one phase) will be only 1/3 of the three phase alternator power in kVA. For example: the New Boy EPS113TDE is equipped with a 3~400V alternator of 10kVA. Between neutral and one phase, you can take 10kVA: $3 = 3.33\text{kVA}$ @ 1~230V.

The generators with Sincro ET7/4 7kVA 3~400V alternators (e.g. EP6500T) are an exception. These alternators have one reinforced phase where you can take 4kVA @ 1~230V.



Do I have warranty after my purchase?



Herman Beerden,
After Sales EUROPOWER

All Europower generators have a warranty period of one year on assembly or manufacturing faults. Ordinary wear, defects caused by improper use or maintenance and abuse are not covered. Certain engines have a different warranty period. Please take a look at our website for these warranty periods. We take responsibility for our products and we ask our suppliers to do the same! To avoid problems, you have to make sure that the generator is used properly and that maintenance is carried out according to the provided service manual.

Inform EUROPOWER upfront if you are going to use your generator in unusual circumstances, so that the warranty period can be adapted to the circumstances. Please be aware that warranty is only valid when maintenance is regularly carried out by a Europower distributor. Commercial loss, transport costs, waste of time or costs for renting a spare generator are not covered. When a Europower dealer is going to carry out a repair, he has to contact EUROPOWER before he starts working on it. He has to fill in the warranty claim document and send it to EUROPOWER together with detailed pictures of the problem. EUROPOWER will inform the dealer about the best way to carry out the repair. Make sure that the serial number, engine number and/or alternator number of the generator set are legible. Loose components or generators that have already been disassembled are not covered by warranty. Alterations to the generator can cause the warranty to expire.

Check out our detailed warranty conditions at europowergenerators.com/warranty

Do I choose a diesel or a gasoline generator?



Johnny Kirsten,
Sales EUROPOWER

Both diesel and gasoline have advantages and disadvantages:

- Gasoline generators are most of the time more compact, lighter and quieter than diesel generators. An open diesel generating set will hardly comply with the European noise directive 2000/14/EC and will not comply with the future ODELIA-directive (see page 20 and 21).
- Gasoline generators are generally less expensive to purchase and can easily be started by hand through a recoil starter. This is harder for a small diesel generator. To increase the user friendliness, we can offer electrical start diesel generators starting from 2.5kVA.
- Ask yourself how and where you will store the generator. In terms of fire safety: diesel is safer than gasoline.
- Furthermore, the expected amount of running hours should be considered as well. Starting from a certain amount of running hours, the total cost of a diesel generator will be lower than that of a gasoline generator. A diesel generator is more expensive, but you will recover this when your generator has to run many hours. Will your generator act as a backup and barely run? Then you can better choose a gasoline generator.

Note that we only work with 3000rpm engines in our gasoline range. In the diesel range, we work with both 1500rpm as 3000rpm versions. A 1500rpm generator is heavier, bigger and more expensive. But the life span is double as long and it is quieter than a 3000rpm generator.

Gasoline	Diesel
Compact	Big
Quiet	Loud
Cheaper	More expensive
Short life span	Longer life span

How do I choose the right generator for my specific application?



Jens Fets,
Sales EUROPOWER

There are often different types of generators that suit your application. Which generator you eventually choose, depends on some limiting conditions:

- Do you want to build in a generator in an existing space or in a vehicle? Then the dimensions and weight will determine your choice.
- The desired autonomy can also play an important role. When the generator has to run in a remote area which is not frequently visited, it can be useful to choose for a larger fuel tank. We can also work with an external fuel tank, whether or not equipped with a three-way cock.
- Before you buy a generator, you have to verify in which circumstances your generator will have to operate. External factors, like running on certain heights (> 1000m), in very high (> 40°C) or very low (< -15°C) ambient temperatures and running in a high humidity environment have a significant impact on the generator's power. These elements have to be investigated so that the power of your generator will be sufficiently high.



Anticipating mains failure?



Stefan Humblet,
Engineering EUROPOWER

Electricity is often taken for granted. It is only when a power outage occurs, we realize how much we rely on electricity. Just think about the consequences at home or in the office: no lighting, heating, air-conditioning, hot water or alarms. Telephones become useless, computers, internet and television stop working. Refrigerators and freezers fail. For companies a mains failure can be disastrous. Cooling and heating don't work anymore, ATM machines and servers neither. Shops with automatic doors remain closed.

When current is of vital importance for your company, it is better to be prepared. A EUROPOWER generator equipped with a change-over system will protect you from unpleasant surprises at home or at your office. In general, there are two systems: one with a manual switch-over and one with an automatic takeover.



EUROPOWER works with Deep Sea Electronics and with Tecno Elettra control panels. But DEIF or ComAp controllers can be installed as well.

Manual change-over switch

If there is a power cut-off, all you have to do is start your generating set and change the position of the change-over switch. When the mains returns, you reset the change-over switch to its original position and turn off the generating set.

+ Advantages

- low price
- easy to install
- easy to use
- manual change-over mains/0/generator is 100% safe
- can be used with both manual and electric start generating sets

- Disadvantages

- you have to be present when the mains fails
- the generating set has to be started manually
- there is a chance that the generator fails to start after a long period of inactivity

Automatic change-over switch

When the mains fails, this system ensures that the generating set will start up automatically and that you are provided with electricity again. When the mains returns, the generating set will be switched off automatically after a cooling-off period. Attention: there will be an interruption in the power supply both when starting and stopping the generator. Always connect your PC network to a UPS (Uninterruptable Power Supply) to tide over these few seconds of power cut-off and to prevent data loss.

+ Advantages

- no personal presence required when the mains fails
- fully automatic
- easy to install
- easy to use
- very high reliability because of self-test
- failure indications on the display
- 100% safe automatic change-over mains/genset, change-over relays mechanically and electrically secured
- hour counter, voltmeter, frequency meter and battery voltage meter included
- built-in battery charger

- Disadvantages

- only works with electric start generating sets with automatic/electric choke for generating sets with gasoline engine / with stop solenoid for generating sets with diesel engine
- more expensive than the manual change-over switch

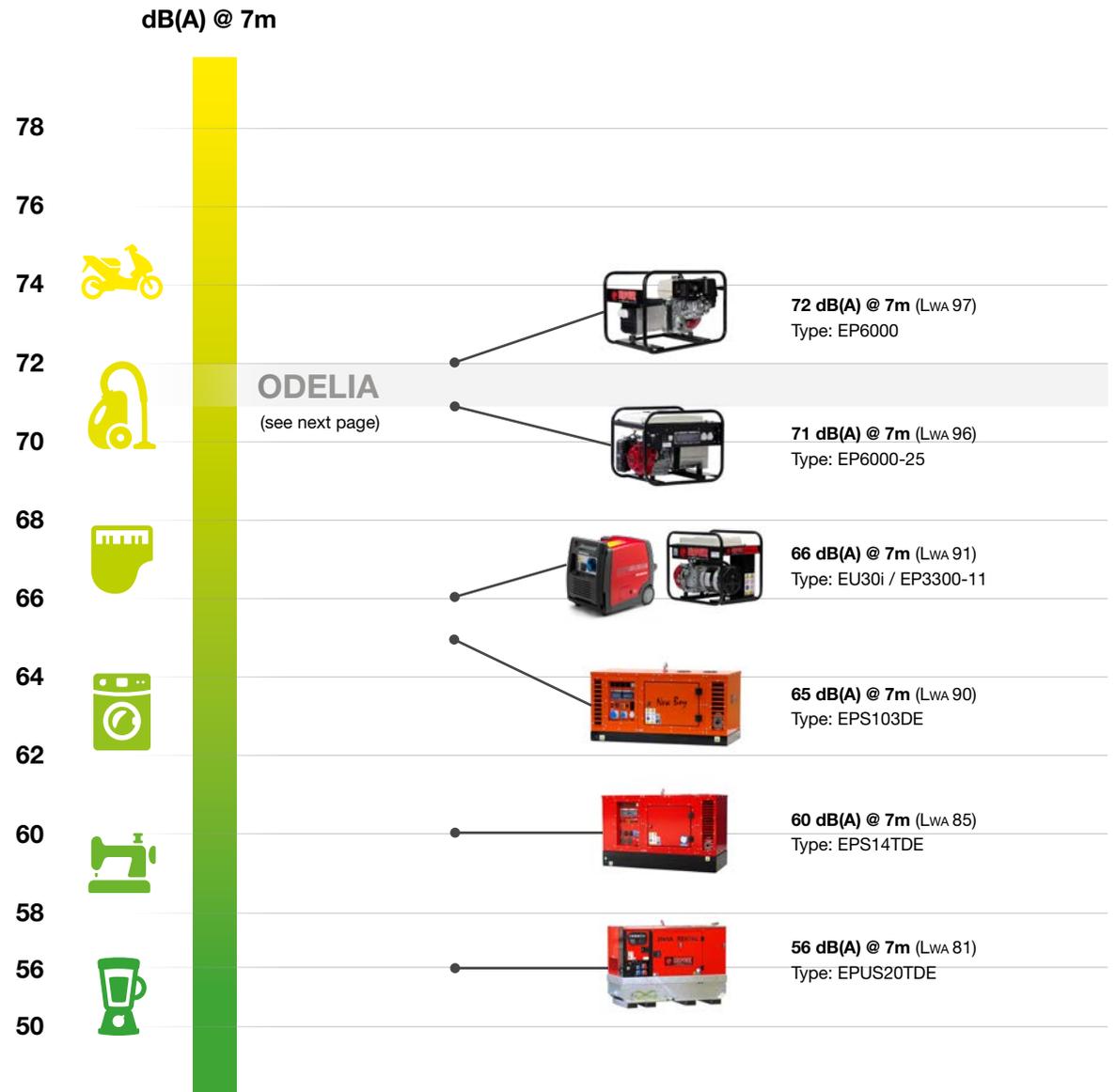
How do I avoid noise pollution?



Mark Hulsmans,
Engineering EUROPOWER

Depending on where and when you will use your generator, you have to take the valid noise regulations and directives into account. Just like the emission regulations, the noise regulations become stricter every day. An open diesel generating set in a residential area for example is unthinkable. Or on a festival area, the noise of the generator should not drown out the music.

The EU directive 2000/14/EC limits the sound level of generators between LWA 95 for 1kVA and LWA 98 for 500kVA. On the chart here below you can compare the noise level of EUROPOWER generators with some familiar sounds you hear every day.



What is expected in terms of noise reduction?



Luc Heylands,
Co-founder EUROPOWER

O DELIA stands for **OutDoor Equipment Noise LImit Assessment** and is a study report commissioned by the European Commission which is viewed in the light of the previous noise directive 2000/14/EC and amendment 2005/88/EC if:

- the limit values for generating sets < 400kW and also welding generators could be lowered by new technical developments;
- for generating sets ≥ 400kW, mandatory limit values must also be assigned;
- the identification and proposal of the test methods for measuring sound power levels have to be adjusted.

For each of the above points proposals have been made with available reports, papers, documents and data from 2007 until now. Several criteria have been applied in this assessment, including:

- requests and information from member states;
- environmental impact;
- data from industry stakeholders, notified bodies, authorities and NGOs;
- technical progress including databases with declared values;
- economic impact;
- quality of the test codes. Normally the existing test code ISO 8528-10:1998 remains valid.

All decisions to tighten existing limits or to introduce new limits for generating sets are based on the consideration that the imposition of maximum noise limits should be the main policy tool to ensure that excessive and unnecessary noise is controlled at source, within reasonable technical and economic opportunities.





Other instruments at national level, such as local noise reduction regulations, imposing limited usage times, prohibitions and permits, should be considered as additional support actions. Their size and enforcement can vary considerably between EU member states.

The economic feasibility of reducing or introducing limits has also been studied, taking into account the estimated success rate of the limits, where possible, and the technical effort required to comply with these limits.

EUROPOWER Generators has generating sets that comply with the future ODELIA directive since quite some time and also has generators in its range with a much lower noise level. Just think of ultra-silenced generators that can be found further in this brochure (see page 50 and 51).

At the moment nothing has been finalized yet, but we already give you the new target values (in LWA) in the table below:

	Current Directive	ODELIA
PeI ≤ 2kW	95+lg PeI	94+lg PeI
2kW < PeI ≤ 10kW	96+lg PeI	95+lg PeI
10kW < PeI < 400kW	95+lg PeI	94+lg PeI
PeI ≥ 400kW	none	75+11 x lg PeI

What does Stage V mean for generating sets?



Yves Heylands,
Co-founder EUROPOWER



The Stage V regulation 2016/1628 is a regulation that aims to reduce the emissions (CO, HC, NOx and particulate matter (PM and PN)) from combustion engines. EUROPOWER has specifically studied the Stage V Regulation for generating sets. Generators belong to the category “Non-Road Mobile Machinery (NRMM), constant speed engines”.

When does this regulation start?

- From 01/01/19 for engines with a mechanical power < 56kW and > 130kW
- From 01/01/20 for engines with a mechanical power of 56kW to 130kW

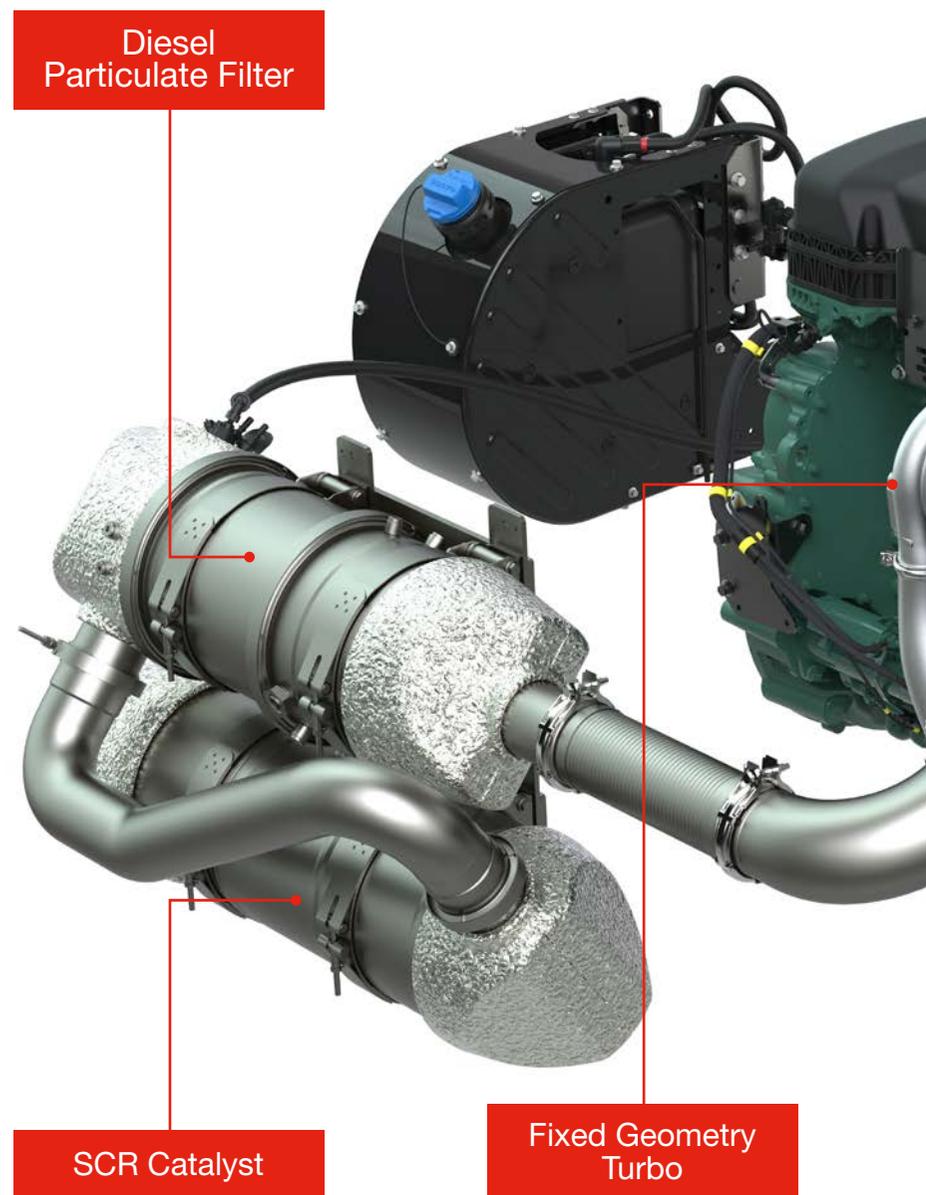
The Stage V regulation applies to gasoline, gas and diesel engines. The Stage V regulation for generators only applies to mobile applications!

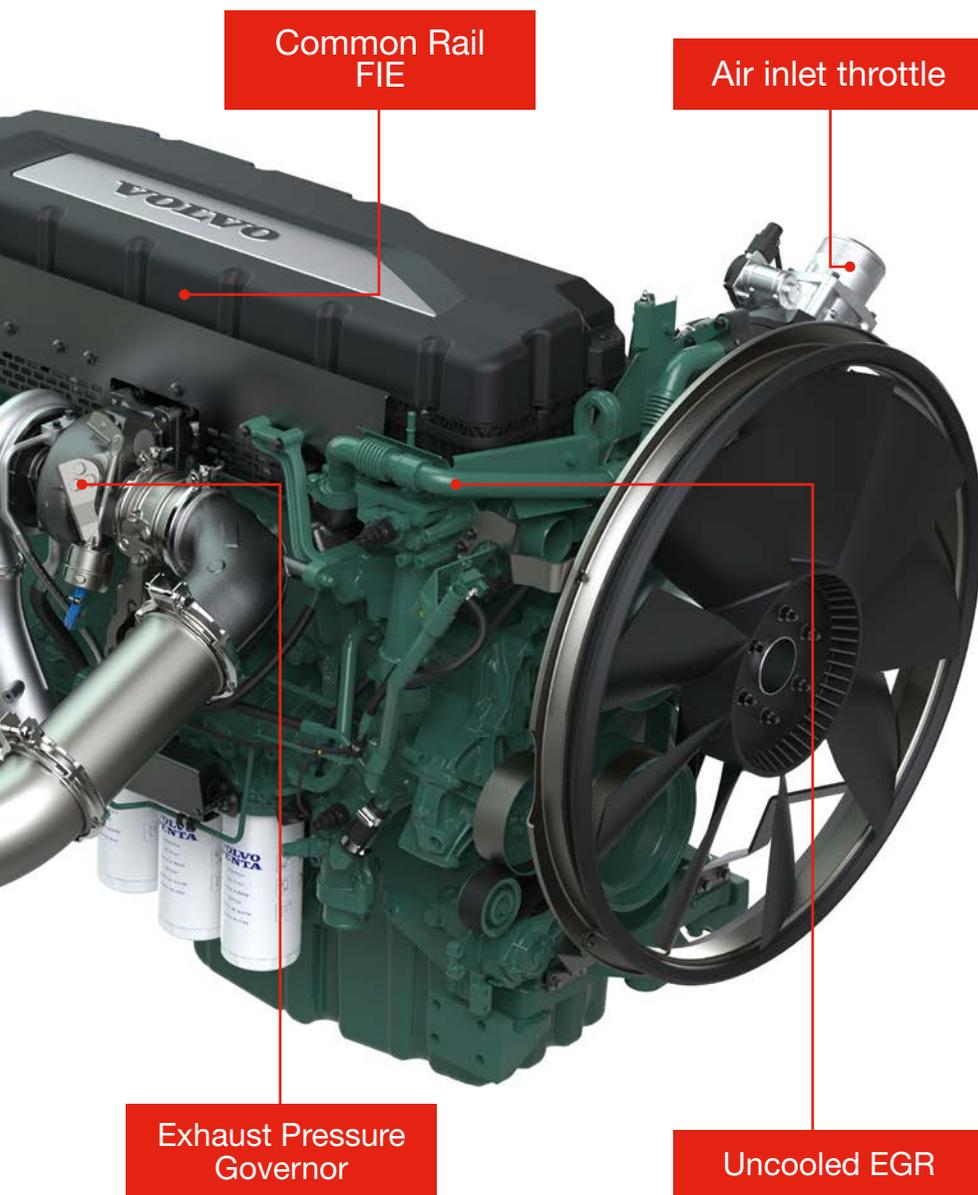
- There is a 2 year transition period for OEMs (Original Equipment Manufacturer).
- During the first 18 months of this transition period, OEMs may still produce diesel generators with:
 - » Non-emission engines in the < 19kW and > 560kW categories
 - » Stage IIIA engines
 - in the category from 19kW to 56kW until 30/06/2020
 - in the category from 130kW to 560kW until 30/06/2020
 - in the category from 56kW to 130kW until 30/06/2021

However, this is only permitted with engines produced by the engine manufacturer before 31/12/2018 (in the < 56kW and > 130kW category) and before 31/12/2019 (in the 56kW to 130kW category).

- After that, the OEMs are allowed to sell for another 6 months the generators, which they were able to produce in the first 18 months of the transition period.

The production date will be stated by the engine manufacturer on the transition engines.





What are the consequences for the EUROPOWER range?

For gasoline and diesel units with engines with a mechanical power < 19kW, the Stage V regulation will have virtually no effect on the EUROPOWER range. Only small differences in power and small technical changes will occur.

Above 19kW all diesel engines will become common rail engines and almost all of them will receive a DPF (Diesel Particulate Filter). Larger diesel engines will also be equipped with an ATS (After Treatment System) with among other things SCR (Selective Catalytic Reduction), an AdBlue tank and UDS (Urea Dosing System).

Kubota brings 2 new Stage V engines to the market for 30 and 40kVA units. Volvo is launching 3 new Stage V engines on the market for generators from 200kVA to 660kVA. EUROPOWER also comes with new Stage V generators from 60 to 150kVA. You can always contact us for an availability check of the Stage V generators.

ONLINE TOOLS

EUROPOWER PRODUCT ADVISOR AND PRODUCT FINDER

Some useful tools on our website help you to make the right choice of a generator.

Do you have an idea of the devices that should be able to run via your generator? Via Product Advisor you can easily identify existing devices, or enter the technical specifications of the application that you have in mind. The **Product Advisor** then gives you a first idea of which generators can be useful for this.

Via the **Product Finder** you can browse through the full EUROPOWER range. You can filter the results based on your specifications, view technical data sheets, and compare several generators with each other.

www.EUROPOWERGenerators.com

Product Comparison

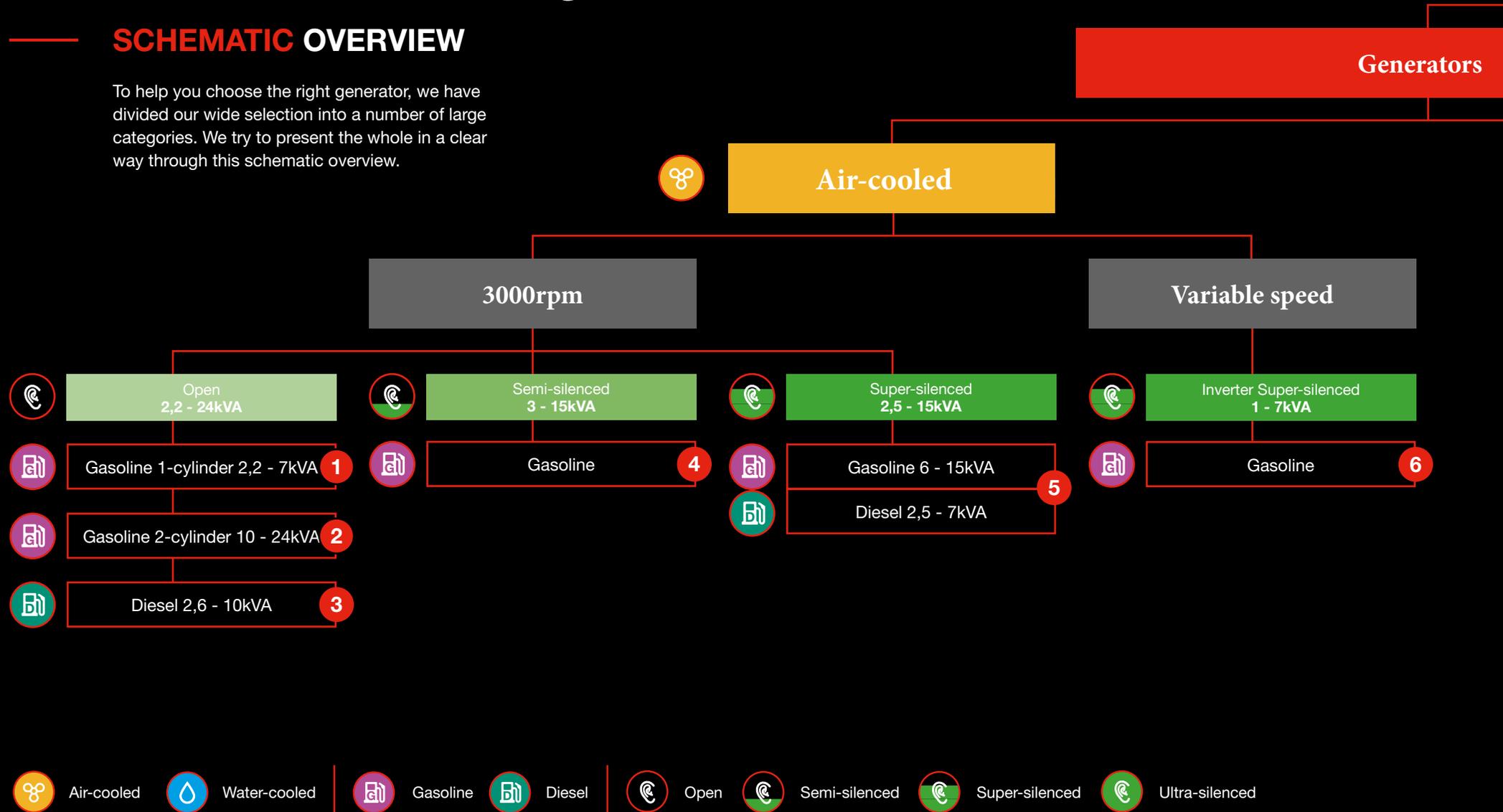


Category	Europower standard generating sets with air-cooled gasoline engines, 3000rpm, 50Hz, 4 stroke	Europower super-silenced generating sets with air-cooled engines, 3000rpm, 50Hz, 4 stroke	Europower super-silenced generating sets with Kubota water-cooled diesel engines, 3000rpm, 50Hz, 4 stroke	Europower super-silenced generating sets with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke
Article code	950001203	990001213	951011113	981111413
TYPE	EP13500TE	EPS12000TE	New Boy EPS113TDE	EPS14TDE
Generator				
kVA max.	13.5	12	11	14
kVA cont.	12	10	10	13
kVA	4.5kVA @ 1~230V 12kVA @ 3~400V	3.6kVA @ 1~230V 10kVA @ 3~400V	3.3kVA @ 1~230V 10kVA @ 3~400V	4.3kVA @ 1~230V 13kVA @ 3~400V
Amps cont.	20A @ 1~230V 17A @ 3~400V	16A @ 1~230V 14.4A @ 3~400V	14.3A @ 1~230V 14.4A @ 3~400V	19A @ 1~230V 19A @ 3~400V
Dimensions l x w x h	102x55x60cm	127x64x57cm	138x64x68cm	170x74x100cm
Weight incl. oil (+ coolant if water-cooled), excl. fuel	149kg	204kg	345kg	580kg
Weight incl. oil (+ coolant if water-cooled) + fuel	164kg	219kg	366kg	642kg
Engine				
Brand/Type	Honda GX630	Honda GX630	Kubota D722	Kubota D1703M
HP max.	19	19	17	20
Power	14kW max. (3000rpm), 2-cylinder Gasoline, Air-cooled	14kW max. (3000rpm), 2-cylinder Gasoline, Air-cooled	12kW max. (3000rpm), 3-cylinder Diesel, Water-cooled	15kW max. (1500rpm), 3-cylinder Diesel, Water-cooled
Displacement	688cm ³	688cm ³	719cm ³	1647cm ³
Consumption @75% load	4.2 litres/hour	4.2 litres/hour	2.5 litres/hour	2.6 litres/hour
Tank	20 litres	20 litres	25 litres	73 litres
Autonomy @75% load	4.8 hours	4.8 hours	10 hours	28.1 hours
Noise level	75dB(A)@7m	66dB(A)@7m = LWA 91	65dB(A)@7m = LWA 90	60dB(A)@7m = LWA 85
Alternator				
Brand/Type	Sincro FT2MES - with brushes	Mecc Alte T20F-200/A - with brushes	Sincro ET2LBS - ET10 No Sockets - with brushes	Leroy Somer LSA40S3 - 15/16.5kVA 230/400V - brushless
Nominal voltage	3~400V and 1~230V	3~400V and 1~230V	3~400V and 1~230V	3~400V and 1~230V

Discover the full EUROPOWER range

SCHEMATIC OVERVIEW

To help you choose the right generator, we have divided our wide selection into a number of large categories. We try to present the whole in a clear way through this schematic overview.



EUROPOWER -products

Engine driven
welders

12

Fire dept.
generators

13



Water-cooled (diesel)

3000rpm

1500rpm



Open
6 - 24kVA



Open
7,5 - 600kVA



Super-silenced
6 - 33kVA

7



Super-silenced
2,5 - 44kVA

8



Super-silenced
60 - 600kVA

9



Super-silenced rental
19 - 250kVA

10

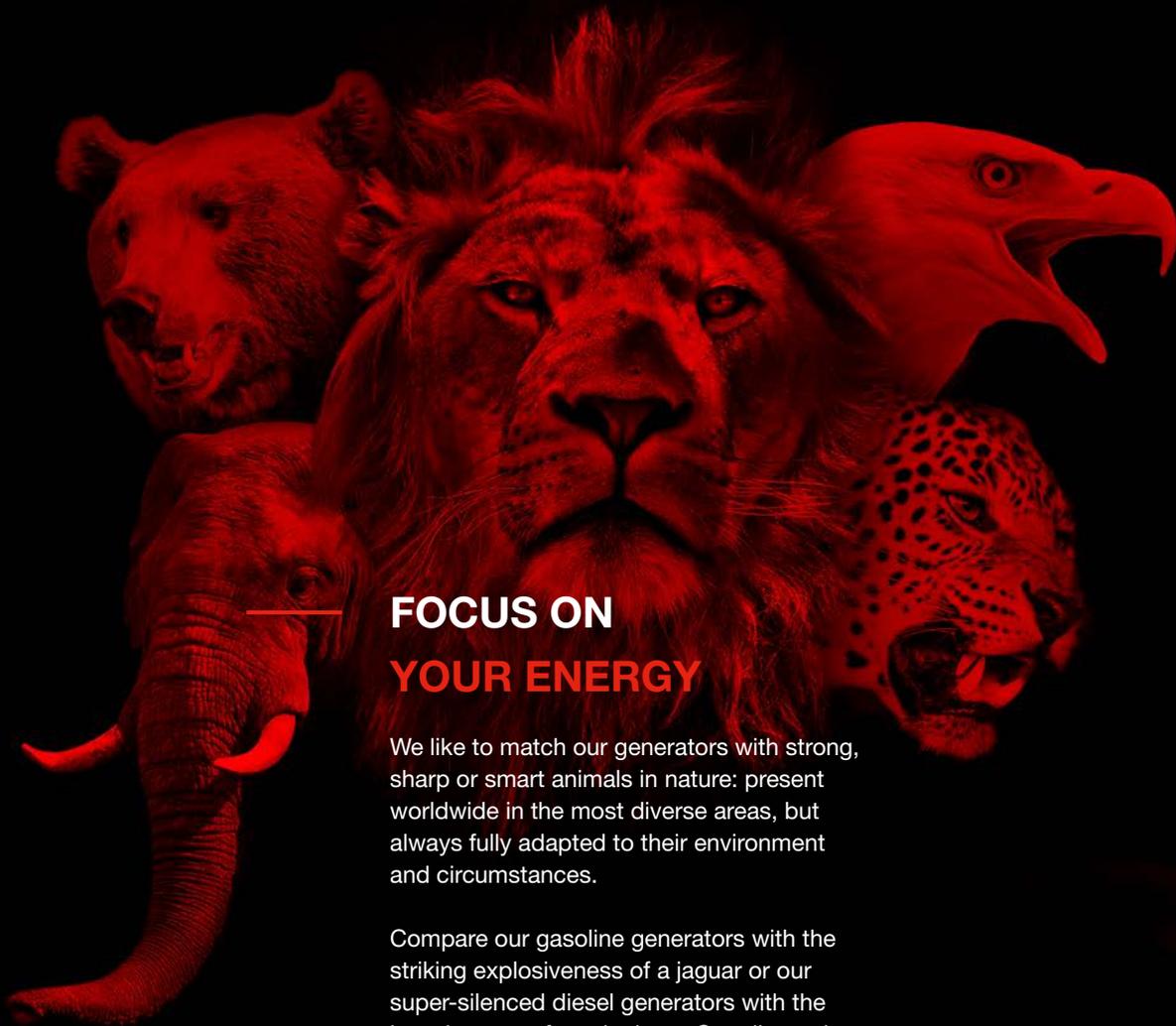


Ultra-silenced rental
14 - 180kVA

11

Specials (Offshore generators, Hybrid generators, Reefer trailer generators, Generators for lighting towers) and other products (IBC tanks, PTO's, Water pumps) and Spare parts can be found on p. 56 to 59.





FOCUS ON YOUR ENERGY

We like to match our generators with strong, sharp or smart animals in nature: present worldwide in the most diverse areas, but always fully adapted to their environment and circumstances.

Compare our gasoline generators with the striking explosiveness of a jaguar or our super-silenced diesel generators with the brutal power of an elephant. Our silenced diesel generators are reminiscent of the perseverance of camels in a sandstorm in the Sahara.

EUROPOWER generators provide the necessary power to work, to live, exercise or simply enjoy life all over the world.



Tiger

2,2 - 7kVA
open
air-cooled
1-cylinder / 3000rpm



2



Cat

10 - 24kVA
open
air-cooled
2-cylinder / 3000rpm



3



Dog

2,6 - 10kVA
open
air-cooled
3000rpm



4



Eagle

3 - 15kVA
semi-silenced
air-cooled
3000rpm



5



Jaguar

6 - 15 or 2,5 - 7kVA
super-silenced
air-cooled
gasoline or diesel



6



Squirrel

1 - 7kVA
super-silenced
air-cooled
inverter



7



Lion

6 - 33kVA
super-silenced
water-cooled
3000rpm



8



Horse

2,5 - 44kVA
super-silenced
water-cooled
1500rpm



9



Elephant

60 - 600kVA
super-silenced
water-cooled
1500rpm



10



Camel

19 - 250kVA
super-silenced
water-cooled
1500rpm
RENTAL

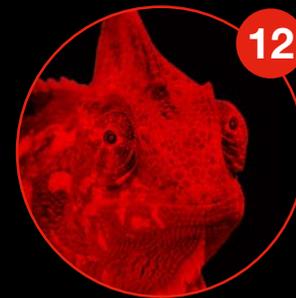


11



Panda

14 - 180kVA
ultra-silenced
water-cooled
1500rpm
RENTAL



12



Chameleon

engine driven welders
170 - 400A
3000rpm
gasoline or diesel

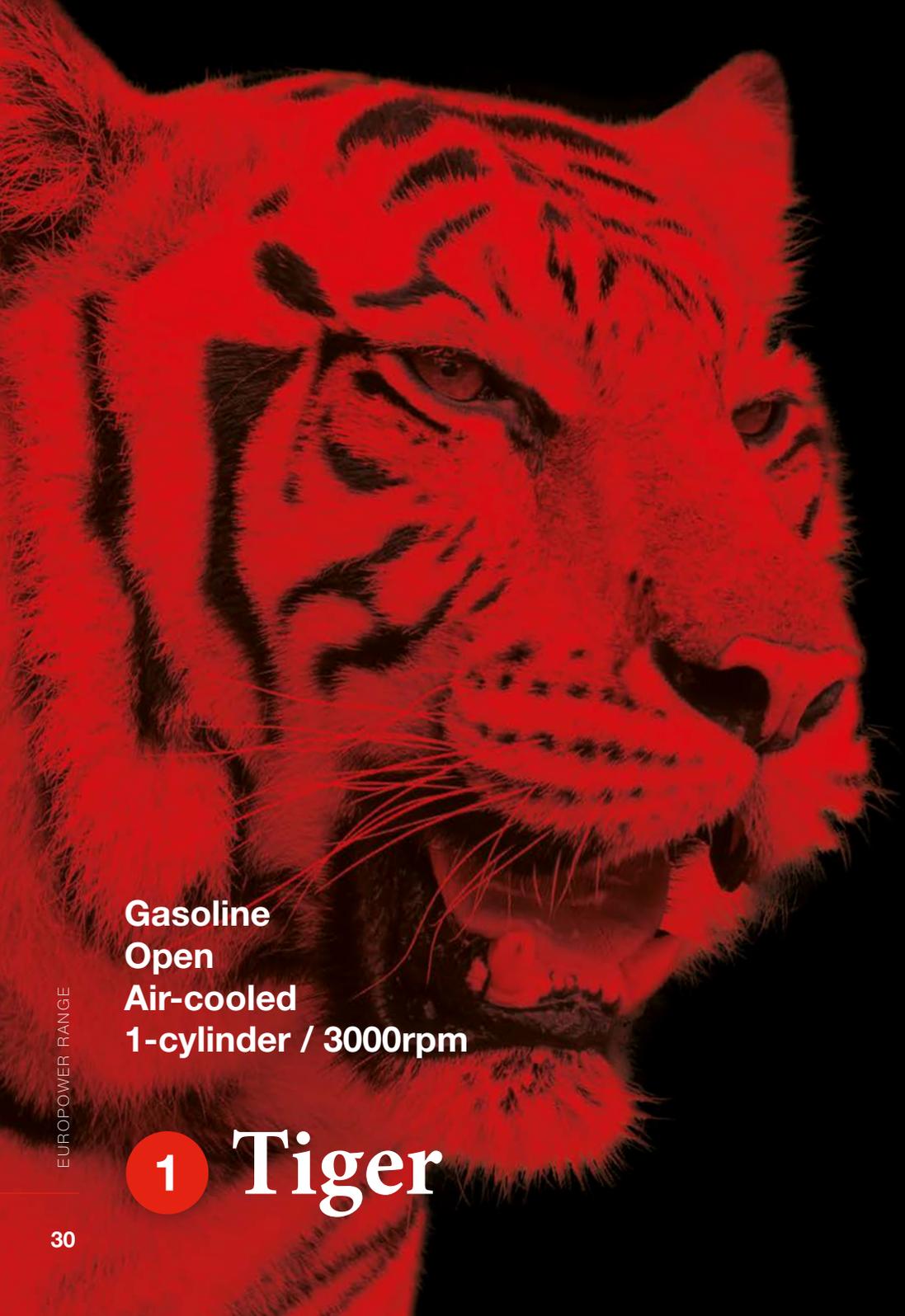


13



Rhino

fire dept. generators
gasoline or diesel



Gasoline
Open
Air-cooled
1-cylinder / 3000rpm

1 Tiger



2,2 - 7kVA
50Hz
4 stroke

POWERED by
HONDA

APPLICATIONS

- Construction sites
- Backup systems
- Roofing
- Service vehicles
- Industry

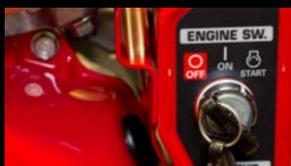
MADE IN BELGIUM



						
Article code	950000260	990000300	950000400	950000600	950000601	950000652
Type	EP2500	EP3300	EP4100	EP6000	EP6000E	EP6500T
kVA max.	2,2	3	4	6	6	7
kVA cont.	2	2,7	3,6	5,4	5,4	6,5
Amps 1~230V	8,7	11,7	16	23	23	17
Amps 3~400V	-	-	-	-	-	9,4
Engine	Honda GX160	Honda GX200	Honda GX270	Honda GX390	Honda GX390	Honda GX390
Displacement (cm³)	163	196	270	389	389	389
Content tank (l)	3,1	3,1	5,3	6,1	6,1	6,1
Consumption @75% load (l/h)	1	1,3	2	2,4	2,4	2,4
Autonomy @75% load (h)	3,1	2,4	2,7	2,5	2,5	2,5
Dimensions (cm)	58x42x44	58x42x44	77x51x56	83x51x56	83x51x56	83x51x56
Weight (kg)	37	42	60	75	87	82
dB(A) @ 7 meters	70	70	71	72	72	72
LWA	95	95	96	97	97	97

FEATURES AND BENEFITS

E-Start



All generating sets with an E at the end of the type are electric start. You can use these generating sets in backup systems. If you combine an E-start generating set with A.S.S.S., make sure that your gasoline generating set is equipped with an electric or automatic choke.

Reinforced phase



A standard three phase 400V alternator can supply 1/3 of its nominal power when used as single phase alternator. On EP5000T and EP6500T(E) generating sets, the alternator is wound with one reinforced phase, which enables the user to load the single phase socket up to 4kVA max.

Honda



An engine brand that needs no further explanation. Japanese technology, supported by a powerful after sales network. Europower holds on to this top quality. We guarantee that the end user carelessly keeps enjoying our product.

OPTIONS

Thermal magnetic circuit breaker



Our generators can optionally be equipped with this protection. In case of overcharge, the circuit breaker will switch off, this ensures that both the alternator and the connected appliance will remain protected. This option detects short circuits as well.

2-wheel kit



The 2-wheel kit can be equipped with hard tires or with pneumatics, depending on the surface the generating set will be used on. Furthermore the 2-wheel kit comes with 2 folding handles. This offers a smaller overall footprint for convenient transport and storage.

A.S.S.S.



A.S.S.S. is the abbreviation for Automatic Start/Stop System in case of mains failure: all generators with electric start can be equipped with this easy backup system, which has a built-in battery charger and an automatic self-test.



Gasoline
Open
Air-cooled
2-cylinder / 3000rpm

2 Cat

EUROPOWER RANGE



10 - 24kVA
50Hz
4 stroke



APPLICATIONS

- Plastering works
- Construction sites
- Railways
- Backup (in case of mains failure)
- Heavier welding inverters

MADE IN BELGIUM



						
Article code	990001001	957001002	950001201	950001203	950001503	957001803
Type	EP10000E	EP10000T	EP12000E	EP13500TE	EP16000TE	EP20000TE
kVA max.	10	10	12	13,5	16	20
kVA cont.	9	9	10,8	12	14,4	18
Amps 1~230V	39	14,3	47	20	23	26
Amps 3~400V	-	13	-	17	21	26
Engine	Honda GX630	B&S Vanguard 305442	Honda GX690	Honda GX630	Honda GX690	B&S Vanguard 543477
Displacement (cm³)	688	480	688	688	688	895
Content tank (l)	20	6,5	20	20	20	41
Consumption @75% load (l/h)	4,2	3,5	5	4,2	5	7
Autonomy @75% load (h)	4,8	1,9	4	4,8	4	5,9
Dimensions (cm)	102x55x60	83x55x60	102x55x60	102x55x60	102x55x60	100x64x72
Weight (kg)	146	95	150	149	154	213
dB(A) @ 7 meters	75	75	75	75	75	79
LWA	*	*	*	*	*	*

Generating sets with * cannot be used outdoors in the EU. For applications of generating sets indoors or for installation of generators, please contact us.

FEATURES AND BENEFITS

ECO A.I.S.



ECO A.I.S. stands for Automatic Idle System which means that the engine runs at idle speed when there is no load on the generating set. This technology leads to increased fuel efficiency and longer autonomy.

B&S Vanguard



With Briggs & Stratton Vanguard 31HP engines we can make a 20kVA three phase generating set or a 16kVA single phase generating set. Generators with these engines are light in weight and small in size for this power range.

Jerrycan



The two-cylinder generators with Honda engine are equipped with a 20 liter jerrycan that is easily interchangeable without stopping the engine.

AVR



Optionally the generating set can be equipped with AVR. AVR stands for Automatic Voltage Regulator and maintains a constant and stable voltage.

Earth leakage protection

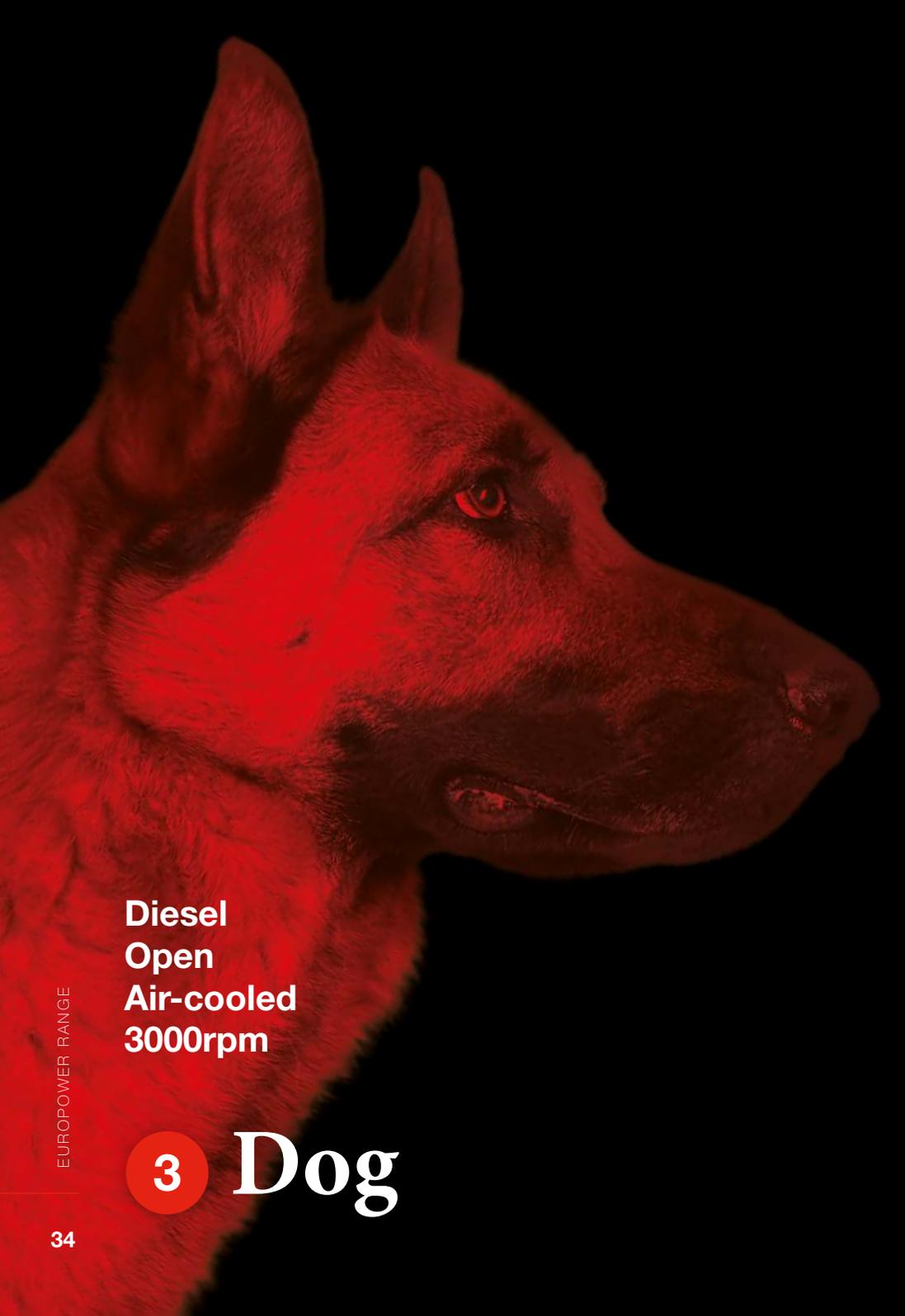


The earth leakage protection option will protect people against electrical shock in the event of indirect contact.

Exhaust flexible



With a flexible exhaust of 2 meters as standard, the exhaust gases can be diverted away from the generating set.



Diesel
Open
Air-cooled
3000rpm

EUROPOWER RANGE

3 Dog



2,6 - 10kVA
50Hz
4 stroke



YANMAR

APPLICATIONS

- Service vehicles
- Backup (in case of mains failure)
- Agriculture
- Traffic information boards

MADE IN BELGIUM



						
Article code	953010401	955010350	953010601	953010602	953010603	955010703
Type	EP4000DE	EP4200D	EP6000DE	EP6000TD	EP6000TDE	EP7000TDE
kVA max.	3,6	4,2	5,2	6	6	7
kVA cont.	3,3	3,7	4,7	5,5	5,5	6,5
Amps 1~230V	14,3	16	20	17	17	17
Amps 3~400V	-	-	-	7,9	7,9	9,4
Engine	Yanmar L70V	Hatz 1B30-4	Yanmar L100V	Yanmar L100V	Yanmar L100V	Hatz 1B40U-4
Displacement (cm³)	320	347	435	435	435	462
Content tank (l)	3,3	4,6	5,4	5,4	5,4	5
Consumption @75% load (l/h)	1,3	1,3	1,8	1,8	1,8	1,9
Autonomy @75% load (h)	2,5	3,5	3	3	3	2,6
Dimensions (cm)	77x51x56	77x51x56	83x51x56	83x51x56	83x51x56	83x51x56
Weight (kg)	82	74	110	97	110	110
dB(A) @ 7 meters	80	80	83	83	83	83
LWA	*	*	*	*	*	*

Generating sets with * cannot be used outdoors in the EU. For applications of generating sets indoors or for installation of generators, please contact us.

FEATURES AND BENEFITS

Hatz engines



Europower generating sets with Hatz engines combine Belgian and German quality. The advantages of a Hatz engine are the compact dimensions, the low weight and its attractive design. This results in a highly solid, qualitative generating set.

Yanmar engines



Yanmar diesel engines are said to be compact and tough. This guarantees the sustainability and reliability.

Stage V directive



Both the generators with Hatz engine and with Yanmar engine comply with the new Stage V directive.

OPTIONS

Large tank



To increase the ease of use, we have developed a whole range of options for larger tanks. Ask for our solutions.

2-wheel kit



The 2-wheel kit can be equipped with hard tires or with pneumatics, depending on the surface the generator will be used on. It comes with 2 folding handles. This offers a smaller overall footprint for convenient transport and storage.

Safety of the worker



Insulation protection is one of the two possibilities to guarantee an effective protection of the worker. The second possibility is an earth leakage protection, but this device mostly works in combination with an earth pin, which is sometimes difficult to install or remove.



Gasoline
Semi-silenced
Air-cooled
3000rpm
Long run

4 Eagle

EUROPOWER RANGE



3 - 15kVA
50Hz
4 stroke

POWERED by
HONDA

APPLICATIONS

- Traffic information boards
- Camping
- Dust control
- Markets
- Community landscaping services

MADE IN BELGIUM



						
Article code	990000305	950000404	950000604	950000609	950000659	950001508
Type	EP3300-11	EP4100LN	EP6000LN	EP6000E-25	EP6500TE-25	EPG15000TE
kVA max.	3	4	6	6	7	15
kVA cont.	2,7	3,6	5,4	5,4	6,5	12,5
Amps 1~230V	11,7	16	23	23	17	16
Amps 3~400V	-	-	-	-	9,4	18
Engine	Honda GX200	Honda GX270	Honda GX390	Honda GX390	Honda GX390	Honda GX690
Displacement (cm³)	196	270	389	389	389	688
Content tank (l)	11	25	25	25	25	20
Consumption @75% load (l/h)	1,3	2	2,4	2,4	2,4	5
Autonomy @75% load (h)	8,5	12,5	10,4	10,4	10,4	4
Dimensions (cm)	58x42x50	75x60x59	75x60x59	75x60x59	80x58x63	88x64x70
Weight (kg)	50	78	91	97	104	188
dB(A) @ 7 meters	66	70	71	71	71	71
LWA	91	95	96	96	96	96

FEATURES AND BENEFITS

Large fuel tank



All models come with a large fuel tank, which varies from 11 to 25 liters and which gives an autonomy of more than 8 hours to all single cylinder engine driven generating sets. On the EPG range with Honda two cylinder engine, you can work for more than 4 hours at 75% load.

Control panel on -25



The control panel on all -25 types is easy to customize. The user can ask for integration of earth leakage protection or insulation protection. Voltmeter, hour counter and thermal magnetic protection are standard on these generating sets.

Jerrycan



A 20 liter jerrycan serves as fuel tank for all EPG generating sets with Honda two cylinder engine. The jerrycan allows for a very convenient change from one jerrycan to another, even without stopping the engine.

LN types



The LN types of the semi-silenced long run Europower generating sets are more basic than the -25 types. They have however the same autonomy (more than 10 hours).

Reinforced phase



A standard three phase 400V alternator can supply 1/3 of its nominal power when used as single phase alternator. On EP6500T(E)-25 and on EP6500TLN generators, the alternator is wound with one reinforced phase, which enables the user to load the single phase socket up to 4kVA max.

EPG-range



The EPG range consists of generators with canopied engine in order to reduce the sound level of the entire generating set within EU sound level standards (2000/14/EC).



Gasoline or diesel
 Super-silenced
 Air-cooled
 3000rpm

EUROPOWER RANGE

5 Jaguar



6 - 15kVA

50Hz

4 stroke

POWERED by **HONDA**



2,5 - 7kVA

50Hz

4 stroke



Kubota

YANMAR

APPLICATIONS

- Service cars
- Holiday homes
- Backup (in case of mains failure)
- Markets
- Access platforms

MADE IN BELGIUM



						
Article code	953010511	955010611	950000611	950000663	950001211	950001513
Type	EPS5500DE	EPS6000DE	EPS6000E	EPS6500TE	EPS12000E	EPS15000TE
kVA max.	5	5,5	6	7	12	15
kVA cont.	4,5	5	5,4	6,5	10	12,5
Amps 1~230V	20	22	23	17	43	23
Amps 3~400V	-	-	-	9,4	-	18
Engine	Yanmar L100V	Hatz 1B40U-4	Honda GX390	Honda GX390	Honda GX690	Honda GX690
Displacement (cm³)	435	462	389	389	688	688
Content tank (l)	20	20	20	20	20	20
Consumption @75% load (l/h)	1,9	1,9	2,4	2,4	5	5
Autonomy @75% load (h)	10,5	10,5	8,3	8,3	4	4
Dimensions (cm)	127x64x62	127x64x62	110x56x56	110x56x56	127x75x59	127x75x59
Weight (kg)	200	200	150	150	220	224
dB(A) @ 7 meters	66	66	62	62	69	69
LWA	91	91	87	87	94	94

Diesel

Gasoline

FEATURES AND BENEFITS

Quality engines



All 4 brands of engines used in super-silenced air-cooled generating sets are of the highest quality. Together with these engine manufacturers we offer an effective worldwide after-sales network.

Diesel



Even with super-silenced air-cooled diesel generating sets EUROPOWER offers a very low noise level from 62 to 66dB(A) at 7m. No one will complain about these sound levels, which go far below the demands of the European sound regulation.

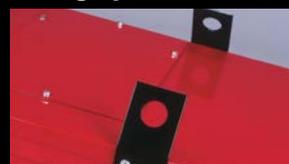
OPTIONS

4-wheel kit



The optional 4-wheel kit for these models comes with 4 swivel castors of which two are equipped with a locking device. This assures at the same time high mobility and safe stowing.

Lifting eyes



The lifting eyes (optional) are an easy asset for transportation, but they also come in handy for lifting the generating set with a crane. In this way, the generating set can be safely left behind on construction sites at night, without fear of theft.

Wireless remote



Wireless remote allows you to start and stop the generating set from a distance up to 50m. The option comes with DSE3110. Wired remote control up to 5m is possible as well and it is convenient for integrating the generating set in a vehicle.

A.S.S.S.



A.S.S.S. stands for Automatic Start/Stop System in case of mains failure: all generating sets with electric start can be equipped with this easy backup system, which has a built-in battery charger and computerized self-test.



Gasoline
Super-silenced
Air-cooled
Inverter

6 Squirrel



1 - 7kVA
50Hz
4 stroke

HONDA

APPLICATIONS

- Camping
- Gardening
- Leisure
- Film industry
- Markets



					
Article code	999000601	999000622	999000612	999000605	999000619
Type	EU10i	EU22i	EU30i	EU30is	EU70is
kVA max.	1	2,2	3	3	7
kVA cont.	0,9	1,8	2,6	2,8	5,5
Amps 1~230V	3,9	7,8	11,3	12,2	24
Amps 3~400V	-	-	-	-	-
Engine	Honda GXH50	Honda GXR120	Honda GX160	Honda GX200	Honda GX390
Displacement (cm³)	49	121	163	196	389
Content tank (l)	2,1	3,6	5,8	13,3	19,2
Consumption @75% load (l/h)	0,6	0,9	1,3	1,4	2,5
Autonomy @75% load (h)	3,5	4	4,5	9,5	7,7
Dimensions (cm)	45x24x38	52x29x43	63x38x49	67x48x57	85x70x73
Weight (kg)	13	21	35	61	119
dB(A) @ 7 meters	62	65	66	66	66
LWA	87	90	91	91	91

FEATURES AND BENEFITS

Super-silent lightweight



These portable, compact generating sets are super-silent thanks to their housing and their muffler system. Moreover, the High-Tech technology results in very light devices.

Eco-Throttle



All EU models have an Eco-Throttle system, which automatically adjusts the engine speed depending on the required power. This gives you a lower consumption and less noise.

OPTIONS

Parallel



Two identical EU models can be connected to each other by means of a parallel cable. This gives you almost the double of power!

Insulation protection



The Bender insulation monitoring R423-D43-2 can be added to the EU30i(s). The complete security for every situation!

AT207 (EU70is)

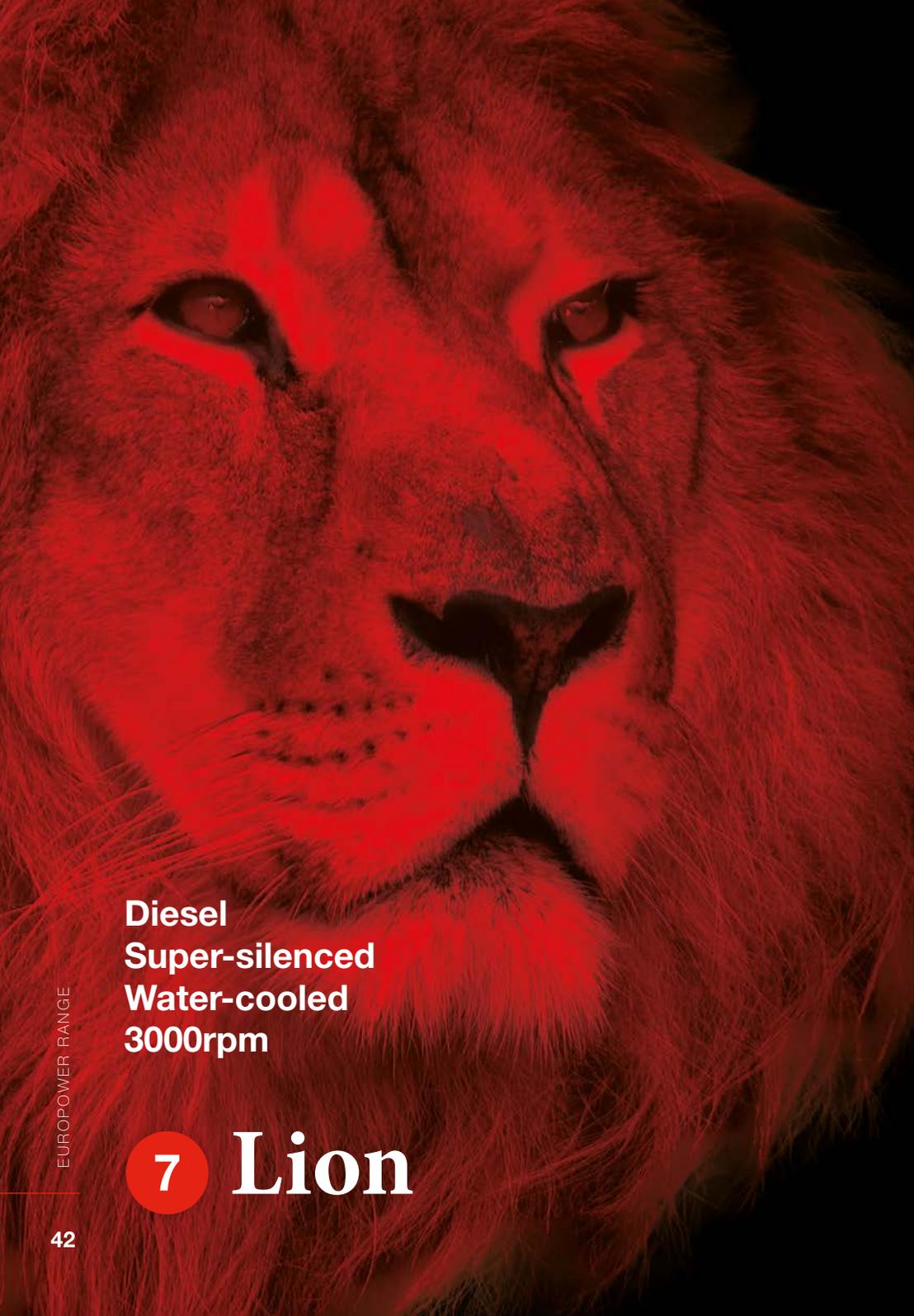


Automatic Start / Stop system in case of mains failure with the AT207 module. This can easily be connected by means of a 12V cable + CEE socket on the generating set. This option provides security at any time.

Auto start stop



The option automatic start / stop system via external contact for the EU70is, even expandable with a wireless remote control up to 50m. Ease of use at all times.



Diesel
Super-silenced
Water-cooled
3000rpm

7 Lion

EUROPOWER RANGE



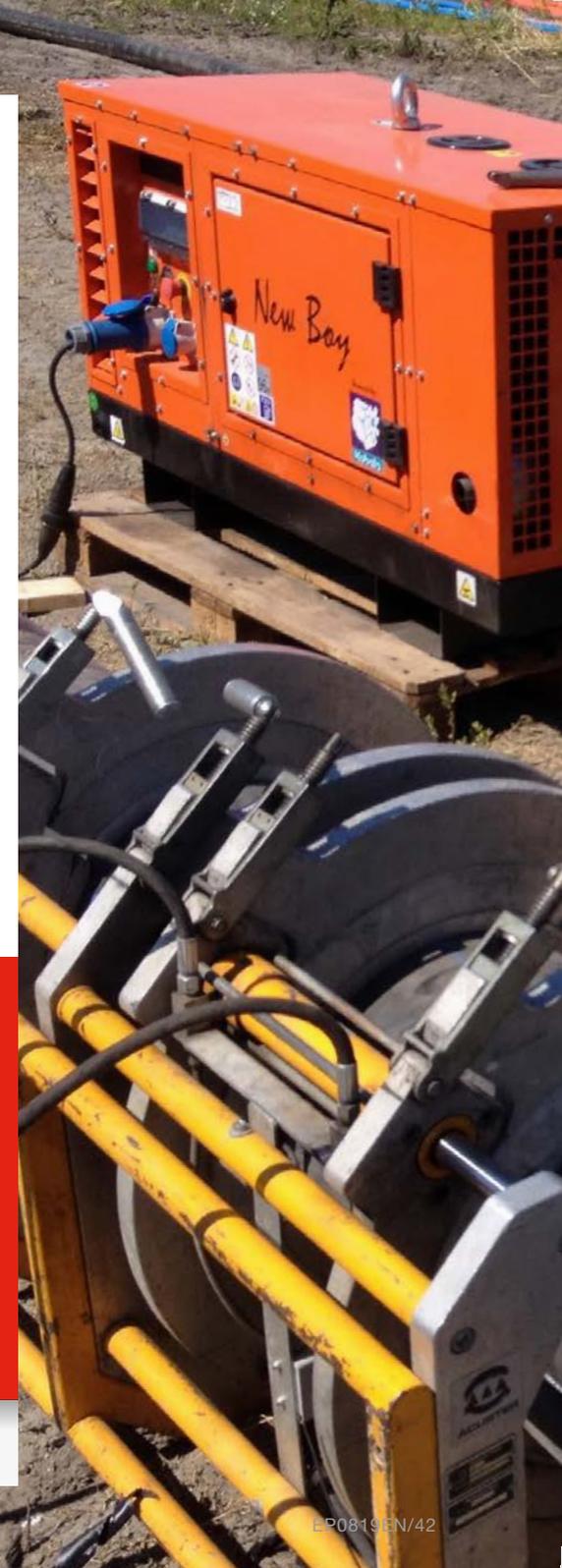
6 - 33kVA
50Hz
4 stroke



APPLICATIONS

- Mobile applications
- Road works
- Rental
- Construction sites
- Agriculture

MADE IN BELGIUM





Article code	951010711	951010813	991011011	951011113	951011413	991011813
Type	New Boy EPS73DE	New Boy EPS83TDE	New Boy EPS103DE	New Boy EPS113TDE	New Boy EPS133TDE	EPS183TDE
kVA max.	6	8	9,5	11	13,5	18
kVA cont.	5,4	7	8,5	10	12	17
Amps 1~230V	23	14,3	37	14,3	20	27
Amps 3~400V	-	10,1	-	14,4	17	25
Engine	Kubota Z482	Kubota Z482	Kubota D722	Kubota D722	Kubota D902	Kubota D1105
Displacement (cm³)	479	479	719	719	898	1123
Number of cylinders	2	2	3	3	3	3
Content tank (l)	23	23	25	25	25	63
Consumption @75% load (l/h)	1,8	1,8	3,1	2,5	3,3	3,9
Autonomy @75% load (h)	12,8	12,8	8,1	10	7,6	16,2
Dimensions (cm)	123x64x68	123x64x68	138x64x68	138x64x68	138x64x68	150x64x90
Weight (kg)	295	295	345	345	360	450
dB(A) @ 7 meters	62	62	65	65	71	68
LWA	87	87	90	90	96	93

FEATURES AND BENEFITS

Kubota engines



Kubota engines have a high reputation and long history for in field quality and durability. Original Kubota matching tests are conducted on all Europower generating sets, which leads to a unique worldwide service.

Clean power



Both the 2 and 3-cylinder generating sets with Kubota engine at 3000 rpm comply with Stage V.

Compactness



The compactness and construction of the Kubota engines lead to the best power-to-weight ratio. Kubota stands for high endurance and reliability.

OPTIONS

Trailer



Adapted trailers are available for each model (single axle, twin-axle, braked or unbraked version).

Deep Sea remote



With Deep Sea Electronics EURO-POWER offers the possibility to monitor and manage generating sets from a distance. It is easy to log in and control multiple units from behind your desk.

A.S.S.S.



A.S.S.S. or Automatic Start/Stop System in case of mains failure: All these generators can be equipped with this easy backup system, which has a built-in battery charger and computerized self-test. When the mains fails, your generating set is up and running in minutes.



Diesel
Super-silenced
Water-cooled
1500rpm

EUROPOWER RANGE

8 Horse



2,5 - 44kVA
50Hz
4 stroke

Kubota

APPLICATIONS

- Events
- Lighting towers
- Road works
- Mirror welding
- Holiday homes

MADE IN BELGIUM





Article code	991110311	951110911	981111413	981112013	981113413	981114413
Type	EPS3DE	EPS8DE	EPS14TDE	EPS20TDE	EPS34TDE	EPS44TDE
kVA max.	2,5	7,5	14	19	33	44
kVA cont.	2,3	7	13	18	30	40
Amps 1~230V	10	30	19	29	43	61
Amps 3~400V	-	-	19	26	43	58
Engine	Kubota Z482	Kubota D1105	Kubota D1703M	Kubota V2203M	Kubota V3300	Kubota V3800DIT
Displacement (cm³)	479	1123	1647	2197	3318	3769
Number of cylinders	2	3	3	4	4	4
Content tank (l)	23	63	73	80	90	90
Consumption @75% load (l/h)	0,7	1,9	2,6	3,7	6	7,7
Autonomy @75% load (h)	32,9	33,2	28,1	21,6	15	11,7
Dimensions (cm)	123x64x68	150x64x90	170x74x100	198x74x100	210x94x112	210x94x112
Weight (kg)	305	430	580	660	870	925
dB(A) @ 7 meters	60	60	60	62	65	65
LWA	85	85	85	87	90	90

FEATURES AND BENEFITS

Long life



Kubota engines have a high reputation and long history for in field quality and durability. Original Kubota matching tests are conducted on all Europower generating sets, which leads to a unique worldwide service.

Low noise



The Kubota range of Europower generating sets can indeed be called "super-silenced". Sound levels vary from 60 to 65dB(A) at 7m or from 85 to 90 LWA. This is comparable with people speaking in a room or with an ordinary vacuum cleaner.

AVR



AVR stands for Automatic Voltage Regulator to maintain a constant and stable voltage. This results in better performance for sensitive appliances.

OPTIONS

Trailer



Adapted trailers are available for each model (single axle, twin-axle, braked or unbraked version).

A.S.S.S.



A.S.S.S. or Automatic Start/Stop System in case of mains failure: All these generators can be equipped with this easy backup system, which has a built-in battery charger and computerized self-test. When the mains fails, your generating set is up and running in minutes.

Preheating



Several preheating devices are offered as an option, such as cooling water preheating, oil pan preheating, air-intake preheating. These options / accessories allow the user to start the engine in extremely cold conditions.



Diesel
Super-silenced
Water-cooled
1500rpm

EUROPOWER RANGE

9 Elephant



60-600kVA
50Hz
4 stroke



VOLVO
PENTA

APPLICATIONS

- Backup systems
- Construction sites
- Vegetable growing
- Events
- Production support

MADE IN BELGIUM





Article code	784106013	781110013	781115013	781120013	781125013	780241013
Type	EPS60TDE-3A	EPS100TDE-3A	EPS150TDE-3A	EPS200TDE-3A	EPS250TDE-3A	EPS410TDE
kVA max.	66	110	165	220	275	450
kVA cont.	60	100	150	200	250	410
Amps 1~230V	87	143	217	287	361	596
Amps 3~400V	87	144	217	287	361	592
Engine	Iveco NEF N45SM1F	Volvo TAD551GE	Volvo TAD751GE	Volvo TAD753GE	Volvo TAD754GE	Volvo TAD1344GE
Displacement (cm³)	4500	4760	7150	7150	7150	12780
Number of cylinders	4	4	6	6	6	6
Content tank (l)	195	195	288	378	352	Optioneel
Consumption @75% load (l/h)	12,5	21,2	28	33,6	43,4	62
Autonomy @75% load (h)	15,6	9,2	10,3	10,5	8,1	-
Dimensions (cm)	285x114x190	285x114x190	330x122x197	360x123x221	360x123x221	422x160x228
Weight (kg)	1433	1722	2245	2780	2940	4100
dB(A) @ 7 meters	64	71	72	72	72	72
LWA	89	96	97	97	97	97

Stage II engines are still available and approved for stationary prime or emergency standby installations in the European Community.

FEATURES AND BENEFITS

AVR



AVR stands for Automatic Voltage Regulator to maintain a constant and stable voltage. This results in better performance for sensitive appliances.

Clean power



These generators are built with a Stage IIIA engine, which reduces the emission of gaseous and particulate pollutants such as CO₂. Stage II engines are still available and approved for stationary prime or emergency standby installations in the European Community.

Fuel efficiency



With Volvo engines we achieve higher levels of efficiency than ever before, resulting in improved fuel economy and reduced exhaust emission levels. Volvo equals highest kWh/liter fuel.

E.S.G.



The Electronic Speed Governor maintains a constant and stable engine speed and alternator frequency. Together with the AVR, this results in better performance for sensitive appliances. Both E.S.G. and AVR are needed for parallel operation of multiple generating sets.

Min. 8h at 75%



This range of super-silenced generating sets offers a minimum of 8 to 16 running hours at 75% load. Ideal for backup solutions.

A.S.S.S.



All generating sets are equipped with DSE Auto Start/Auto Mains Failure modules with three phase mains control. Automatic Transfer Switch, battery charger, Internet control or cell phone control are optional.



Diesel
Super-silenced
Water-cooled
1500rpm
RENTAL

EUROPOWER RANGE

10 Camel



19 - 250kVA
50Hz
4 stroke

Kubota



**VOLVO
PENTA**

APPLICATIONS

- Events
- Construction projects
- Concerts
- Chemical companies
- Parallel operation

MADE IN BELGIUM





Article code	981112023	981114423	784106023	781110023	781115023	781125023
Type	EPSR20TDE	EPSR44TDE	EPSR60TDE-3A	EPSR100TDE-3A	EPSR150TDE-3A	EPSR250TDE-3A
kVA max.	19	44	66	110	165	275
kVA cont.	18	40	60	100	150	250
Amps 1~230V	29	61	87	143	217	361
Amps 3~400V	26	58	87	144	217	361
Engine	Kubota V2203M	Kubota V3800DIT	Iveco NEF N45SM1F	Volvo TAD551GE	Volvo TAD751GE	Volvo TAD754GE
Displacement (cm³)	2197	3769	4500	4760	7150	7150
Number of cylinders	4	4	4	4	6	6
Content tank (l)	124	263	520	520	910	1220
Consumption @75% load (l/h)	3,7	7,7	12,5	21,2	28	43,4
Autonomy @75% load (h)	33,5	34,2	41,6	24,5	32,5	28,1
Dimensions (cm)	185x91x137	209x101x147	285x110x206	285x110x206	329x118x221	360x123x257
Weight (kg)	825	1200	1720	2047	2608	3320
dB(A) @ 7 meters	60	66	62	68	72	72
LWA	85	91	87	93	97	97

FEATURES AND BENEFITS

Clean power



These generators are currently being built with a transition engine for non-road mobile applications. From the official introduction of Stage V, Stage V engines will of course be provided.

Min. 24h at 75%



This range of rental silenced generating sets offers a minimum of 24 to 40 running hours at 75% load. Ideal for events and weekend rentals.

Socket configuration



All EPSR generating sets are equipped with the socket configurations B15 up to 150kVA and B16 from 180kVA on: see legend in our price list. You never have to search for the right male socket. Besides the sockets you have five 500A 'Powersafe' power connectors.

Galvanised chassis



Especially in the rental business, the galvanised chassis is highly appreciated. The generating set keeps its original look and color, even when it has been loaded and unloaded hundreds of times.

OPTIONS

IBC's: bunded tank



If 24 hours of average running time isn't enough, Europower offers IBC's or Intermediate Bulk Containers which comply with UN, ADR and several local regulations. These double skinned tanks are available from 500 to 3000 liter and various options are possible.

Parallel operation



All Europower generators with electronic speed governor can run in parallel. The modules DSE 8610/8620/8660 are used for this purpose. 32 generators can run in parallel which allows rental companies to offer Megawatt power plants.



Diesel
Ultra-silenced
Water-cooled
1500rpm
RENTAL

11 Panda

EUROPOWER RANGE



14 - 180kVA
50Hz
4 stroke

Kubota

**VOLVO
PENTA**

APPLICATIONS

- Residential environment
- Film industry
- Events
- Concerts

MADE IN BELGIUM



EP0819EN/50



Article code	981111433	981112033	981114433	781113033	781115033	781118033
Type	EPUS14TDE	EPUS20TDE	EPUS44TDE	EPUS130TDE-3A	EPUS150TDE-3A	EPUS180TDE-3A
kVA max.	14	19	44	143	165	198
kVA cont.	13	18	40	130	150	180
Amps 1~230V	19	29	61	187	217	261
Amps 3~400V	19	26	58	188	217	260
Engine	Kubota D1703M	Kubota V2203M	Kubota V3800DIT	Volvo TAD752GE	Volvo TAD752GE	Volvo TAD752GE
Displacement (cm³)	1647	2197	3769	7150	7150	7150
Number of cylinders	3	4	4	6	6	6
Content tank (l)	310	310	565	1283	1283	1283
Consumption @75% load (l/h)	2,6	3,7	7,7	23,8	28	31
Autonomy @75% load (h)	101,2	71,1	68,1	51,3	43,6	39,4
Dimensions (cm)	209x101x147	209x101x147	285x110x206	360x123x256	360x123x256	360x123x256
Weight (kg)	970	1050	1687	3200	3235	3660
dB(A) @ 7 meters	54	56	56	68	68	69
LWA	79	81	81	93	93	94

FEATURES AND BENEFITS

Ultra-silenced



6 to 9 dB (A) quieter? It is possible with our ultra-silent range. Ideal for places where sound is crucial, such as events, concerts, film sets ...

Special canalization



Both the inlet and outlet channels were redeveloped. The airflow is getting longer, so the noise will decrease considerably, which means we can call this range ultra-silent!

Special double exhaust system



2 independent mufflers, one of which works on resonance and the other on sound absorption.

Viscofan



All ultra-silenced generating sets with a Volvo engine are equipped with a Viscofan that significantly reduces noise at a load between 0 and 50%. Moreover, the consumption is also drastically reduced by this fan.

Stainless steel corner protection



This protection protects the corners of the generating set during transport.

Radiator inspection door



The inspection panel has been replaced by an inspection door for easy access when cleaning the radiator.



Gasoline or diesel
Engine driven welders
3000rpm

12 Chameleon

EUROPOWER RANGE



170 - 400A
welding current
3 - 10kVA
50Hz
4 stroke



Kubota

POWERED by
HONDA

YANMAR



APPLICATIONS

- Service cars
- Industrial construction
- Road works
- Rental
- Railways

MADE IN BELGIUM



						
Article code	950001904	950002104	950002004	950002605	953011704	955012105
Type	EP200X1	EP200X2	EP200X	EP250XE	EP170DX1	EP200DX2E
Amp. @35% d.c.	200AC	200DC	200DC	250DC	170AC	200DC
Amp. @60% d.c.	150AC	140DC	150DC	220DC	150AC	140DC
Alternator kVA cont. 1~230V	5,4	4	3,5	3	4,9	4
Alternator kVA cont. 3~400V	-	-	6,5	8	-	-
Max. Ø electrode (mm)	4	4	4	5	4	4
Engine	Honda GX390	Honda GX390	Honda GX390	Honda GX630	Yanmar L100V	Hatz 1B40U-4
Displacement (cm ³)	389	389	389	688	435	462
Content tank (l)	6,1	6,1	6,1	20	5,4	5
Consumption @75% load (l/h)	2,4	2,4	2,4	4,2	1,8	1,9
Autonomy @75% load (h)	2,5	2,5	2,5	4,8	3,0	2,6
Dimensions (cm)	83x55x60	83x55x60	83x55x60	88x55x72	83x55x60	83x55x60
Weight (kg)	90	90	90	160	105	120
dB(A) @ 7 meters	72	72	72	75	83	83
LWA	97	97	97	*	*	*

Generating sets with * cannot be used outdoors in the EU. For applications of generating sets indoors or for installation of generators, please contact us.

FEATURES AND BENEFITS

AC engine driven welders



AC engine driven welders are especially developed for light construction work. After welding you can change the switch to generator-mode and use full 6kVA single phase 230V power for drilling and grinding. Available in gasoline and diesel versions.

DC engine driven welders



DC engine driven welders are suitable for professional use from 170 to 400A with various auxiliary power ranges: from single phase only (4kVA 230V) to combinations of single phase (4kVA 230V) with three phase (up to 10kVA 400V). Available with gasoline or diesel engines.

25 liter tank



Some models have a 25 liter tank (EP200X2-25 and EP200X-25) which allows you to continue working for a full day without refueling.

Super-silenced



Europower offers 3 engine driven welders with water-cooled Kubota diesel engine in the EPS range at very low sound levels. Ideal for heavier construction work where you need more welding power and you want to be far below the European sound level standard.

OPTIONS

Thermal magnetic circuit breaker



Our generators can optionally be equipped with this protection. In case of overcharge, the thermal circuit breaker will switch off directly, this ensures that both the alternator and the connected appliance will remain protected. This option detects a short circuit as well.

2-wheel kit



The 2-wheel kit can be equipped with hard tires or with pneumatics, depending on the surface the welding generator will be used on. It comes with 2 folding handles. This offers a smaller overall footprint for convenient transport and storage.



Fire department generators

13 Rhino



6,5 - 150kVA

50Hz

4 stroke

POWERED by
HONDA

POWERED BY
VANGUARD
COMMERCIAL POWER

Kubota

**VOLVO
PENTA**

APPLICATIONS

- Fire department
- Airport
- Civil protection
- Environmental services
- Internal prevention services

MADE IN BELGIUM





Article code	952990503	952990803	950990903	940991603	400020216	400020339
Type	EPDIN6500TE	EPDIN8500TE	EPDIN9000TE	EPDIN16000TE	EPS34TDE	EPS150TDE-3A
kVA max.	6,5	8,5	9	16	33	165
kVA cont.	6	8	8	14,5	30	150
Amps 1~230V	26	34	34	48	43	217
Amps 3~400V	8,7	11,5	11,5	21	43	217
Engine	B&S Vanguard 296442	B&S Vanguard 356447	Honda GX630	Honda GX690	Kubota V3300	Volvo TAD751GE
Displacement (cm³)	480	480	688	688	2218	7150
Number of cylinders	2	2	2	2	4	6
Content tank (l)	8	10	10	10	90	295
Consumption @75% load (l/h)	2,8	3,8	3,8	5	6	28
Autonomy @75% load (h)	2,9	2,6	2,6	2	15	10,5
Dimensions (cm)	70x44x58	82x44x58	82x44x58	82x44x58	210x94x112	330x122x197
Weight (kg)	116	140	141	162	900	2598
dB(A) @ 7 meters	74	74	74	74	65	72
LWA	*	*	*	*	90	97

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FEATURES AND BENEFITS

DIN14685



The German Institute for Standardization has clearly defined what a generator for firefighting application should look like. Compact, safe and easy to handle are important elements in this.

IP54



Work in all circumstances without having to worry about safety? The IP54 alternator can be used for this.

OPTIONS

Recoil starter GX630 and GX690



With this option you can still start at any time, even when the battery would have insufficient power.

Three-way cock



Want to expand the generator in terms of running hours? The three-way cocks option keeps the possibility of switching to an external tank.

Special RAL color



Our fire department generators can also be supplied in your own color.

Customization



A generator according to the DIN14685 standard can be further built up according to your own needs. For example, every project at the fire department can be completed according to your own wishes.

EUROPOWER specials

— HYBRIDE GENERATORS

We think along with green solutions for our environmentally conscious customers. Both emissions and noise are greatly reduced through combinations of Europower generators with batteries and alternative energy sources.



— REEFER TRAILER GENERATORS

In close cooperation with our partner, we developed a qualitative solution for refrigerated container transport for, among other things, the pharmaceutical and food industries. Ease of use, reliability and noise level are the keywords!





GENERATORS FOR LIGHTING TOWERS

EUROPOWER generators are also integrated into the growing market of lighting towers. These are often used at construction sites, car parks and events. In addition, lighting towers are also used for safety reasons.



OFFSHORE GENERATORS

Extreme climatic conditions impose heavy demands on the generating sets that are used for the construction and maintenance of offshore wind farms. The salt air, the transport, the weight limitations and the robustness of the generators determine the challenge for our design department.

EUROPOWER other products

SPARE PARTS

EUROPOWER guarantees that parts are available up to 10 years after the last production date. In our philosophy, the customer comes first and we do everything we can to keep our customer satisfied. Parts can be obtained without problems. This makes it clear that the purchase of a Europower generating set is a good investment.



WATER PUMPS

In addition to generators, we also offer a number of quality pumps in our range. From clean water pumps and multi-pumps to pumps specially developed for construction applications such as waste water pumps.

Visit europowergenerators.com/doc/pumps for more information.





IBC'S OR BUNDED FUEL TANKS

IBC's are double-walled diesel tanks. EUROPOWER offers UN-certified double-walled diesel tanks, equipped with lifting eyes and fixing points. Each tank has internal baffles to reduce fuel fluctuations during transport. The outer tank of this double-walled fuel tank can contain 110% of its nominal capacity. This makes our Tolsma IBC's a must-have for all rental and construction companies that care for nature. The tanks can be closed and they have space to store a manual or electric pump in addition to the standard supply and return couplings.

🔍 Visit europowergenerators.com/doc/IBC for more information.



PTO TRACTOR ALTERNATORS

These tractor-driven alternators offer farmers an inexpensive solution for emergency power or continuous power via the power take-off of their tractor. These tractor alternators are made to provide dairy farms or poultry farmers with emergency power in case of annoying power outages.

Furthermore, these alternators, from 12 to 93kVA, are designed to work at the rear of a tractor. They can be connected to most tractors. They are perfect for rural power applications, ideal for farmers who want to protect their investment and who want to continue working carefree during a power outage.

🔍 Visit europowergenerators.com/doc/PTO for more information.



EUROPOWER INSIDE¹

Although the EUROPOWER generators are used in countless places and in countless circumstances, they are - just like some animals in nature - not always that visible. With "EUROPOWER Inside" we want to change that, by putting the invisible forces in the spotlight.

In addition, you can discover the applications that run thanks to our generating sets, without being visible.



Railways



Cable reel system



Wind farm



Eiffel tower



Rally support truck



Hospital container



Fire brigade trailer



Accommodation unit



DSO synchroniser



Library bus



Experience lab



Welfare unit



Road sign car



Demo truck



LED screen



Fire brigade demo bus



Broadcasting car



Catering truck



Firetruck



Trailer



Telecom car



Windmill



Exhibition truck



Mobile butchery



Container



Hybrid for airport



Country retreat



Racing truck



Dust control unit



Remediation car



Mountain cabine



Emergency aid vehicle



Welding box



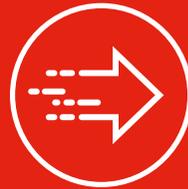
Lighting tower



Traffic safety equipment

EP0819EN/61

EUROPOWER



speed



reliability



responsibility



flexibility



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