



# PAGURO

## GENERATORS

PRICELIST 2015 / 2016



## DIESEL MARINE SOUNDPROOF GENERATING SETS PRICELIST 2015 / 2016

### 230 V - 50 Hz VERSIONS:

RANGE	PAGURO	DIMENSIONS (LxWxH) mm	WEIGHT KG	CYL.	PERFORMANCES		PRICE EUR
					KVA	KW	
3000 RPM	2000	470 x 400 x 470	46+5	1	2.5	2	5,500.00
	3000	550 x 320 x 520	70	1	3	2.8	5,980.00
	3000 COMPACT	450 x 340 x 490	60+6	1	3	2.8	6,600.00
	4000	550 x 320 x 520	83	1	4	3.5	6,780.00
	5000	550 x 320 x 520	83	1	5	4	7,280.00
	6000	660 x 460 x 600	130	2	6	5	8,540.00
	9000	720 x 460 x 620	160	2	9	8	9,340.00
	14000	860 x 580 x 650	210	3	14	11	11,940.00
	18000	970 x 580 x 650	230	4	18	16	13,350.00
1500 RPM	6500	770 x 460 x 620	170	3	6.5	6	10,660.00
	8500	890 x 580 x 650	200	4	8.5	8	12,180.00
	12500	890 x 670 x 770	320	3	12.5	12	13,900.00
	16500	1300 x 660 x 750	320	4	16.5	14	15,900.00
VARIABLE SPEED	COMPACT ECO	450 x 340 x 490	60+6	1	3	2.8	6,960.00
	9000 v	660 x 460 x 620	150+15	2	9	8	10,350.00
	12000 v	770 x 460 x 630	165+15	3	12	10	12,480.00

### 115 V - 60 Hz VERSIONS:

RANGE	PAGURO	DIMENSIONS (LxWxH) mm	WEIGHT KG	CYL.	PERFORMANCES		PRICE EUR
3600 RPM	5000	550 x 320 x 520	83	1	5	4	7,280.00
	6000	660 x 460 x 600	130	2	6.5	5.5	8,540.00
	9000	720 x 460 x 620	160	2	10	8.5	9,340.00
	14000	860 x 580 x 650	210	3	16	14	11,940.00
	18000	970 x 580 x 650	230	4	21	18	13,350.00
1800 RPM	6500	770 x 460 x 620	170	3	8	7.5	10,660.00
	8500	890 x 580 x 650	200	4	10	9.5	12,180.00
	12500	890 x 670 x 770	320	3	12.5	12	13,900.00
	16500	1300 x 660 x 750	320	4	20	17	15,900.00

### 3-PHASE VERSIONS:

RANGE	PAGURO	DIMENSIONS (LxWxH) mm	WEIGHT KG	CYL.	PERFORMANCES		PRICE EUR
3000 RPM	9000	850 x 580 x 650	180	2	9	8	10,270.00
	14000	860 x 580 x 650	210	3	14	11	11,940.00
	18000	970 x 580 x 650	230	4	18	16	13,350.00
1500 RPM	8500	1070 x 580 x 650	240	4	8.5	8	13,390.00
	16500	1300 x 660 x 750	320	4	16.5	14	15,900.00

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### STANDARD SUPPLY:

ALL UNITS ARE EQUIPPED WITH:
<ul style="list-style-type: none"> <li>- Multilayer soundproof fibreglass hood.</li> <li>- Remote control panel with 15 m cable and socket.</li> <li>- Hour-meter, automatic shut-off device for low oil pressure and/or high temperature.</li> <li>- Set of external fixing rubber shock absorbers.</li> <li>- Oil replacement hand pump.</li> <li>- Spare water pump impeller.</li> <li>- Owner's manual and spare parts book.</li> <li>- Emergency starting handle for generators with Farymann engine.</li> <li>- Fuel pre-filter for generators with Yanmar and Farymann engine.</li> </ul>

### ACCESSORIES ON REQUEST:

EXTERNAL ACCESSORIES FOR BOARD INSTALLATION	PRICE EUR
Silencer water-lock muffler with middle silencer	140.00
Additional middle silencer	120.00
Final muffler	120.00
Water exhaust separator + water through hull fitting (generators up to 5 KVA)	140.00
Water exhaust separator + water through hull fitting (generators from 6 up to 18 KVA)	285.00
Thru-hull	80.00
Oil resistant rubber exhaust pipe length (3 m)	165.00
Vacuum valve (generators fitted below the sea water line)	110.00
Water intake, safety valve and cooling water strainer kit	190.00
Changeover switch (SHORE / OFF / GENERATOR)	90.00
Automatic changeover (SHORE / GENERATOR) (generators up to 5 KVA)	270.00
Automatic changeover (SHORE / GENERATOR) (generators from 6 up to 18 KVA)	320.00
Fresh cooling system already assembled to the engine (generators up to 5 KVA)	800.00
Automatic starting device on low battery, timer, thermostat, etc.	950.00
Heat recovery system kit (generators from 6 KVA)	210.00
Additional rubber mounts (for floating plate not supplied)	120.00
Insulated negative pole for metallic boats (generators up to 5 KVA)	280.00
Insulated negative pole for metallic boats (generators from 6 up to 18 KVA)	400.00

**ALL PRICES ARE INTENDED EX-WORK TRIESTE, VAT NOT INCLUDED**

Specifications, dimensions and weight may be subject to modifications without prior notice

## DIESEL MARINE SOUNDPROOF GENERATING SETS PRICELIST 2015 / 2016

### ***Paguro generators...***

#### ***Powerful***

...are the most powerful in their class. Their synchronous and permanent magnet alternators generate high peak capability, enabling them to start power hungry equipment such as air conditioning and water-makers.

#### ***Peace and Quiet***

...are water-cooled and feature an enhanced triple skin soundproof capsule with advanced anti-vibration feet (internal and external), ensuring noise and vibration are kept to a minimum.

#### ***Compact***

...are compact and light, enabling ease of installation and ensuring minimal loss of valuable storage space.

#### ***It makes sense***

...are supplied complete with a remote control panel with a unique real time power monitor so that you can see "at a glance" how much power you are using and how much is available.

#### ***Clean power***

...produce a clean sine wave, enabling to use laptops, and other common domestic equipment.

#### ***Easy to service***

...are all fitted with an oil change hand pump, making changing the oil a clean and simple job.

#### ***Engineered for simplicity and reliability***

...are manufactured using proven techniques and high grade materials to ensure a long life in the marine environment; for example, the water cooling jacket and exhaust manifold are fabricated in 316i stainless steel to prevent corrosion, enabling optimum raw water cooling.

#### ***Independence***

...allow you to enjoy the full potential of your boat, giving you the freedom to cruise in comfort and safety.

### ***WHEN COMPARING GENERATORS...***

Always ask what the **continuous output** rating is, in kilowatts. Many companies label their generators with the "**nominal**" output (a rating only acceptable for short periods) in kVA (a theoretical output). For example, a generator with an output of 3.5 kVA "Nominal" will only be able to produce about 2,5 kW "Continuous".

***Paguro generators are labelled by continuous kVA/kW.***

There are three ways marine 230V generators commonly make power; "Synchronous", "Permanent magnet" and "Asynchronous". "Synchronous" is the most popular due to its inherent ability to cope with short but very high demand for current, to start such machines as air-con units and water-makers.

***Paguro generators employ only "Synchronous" or "Permanent Magnet" alternators.***

The alternator of a generator creates a lot of heat when generating electricity. Water cooling of the alternator is very important as it eliminates the need for air to be blown through the sound shield as this causes heat and noise. Air cooled alternators run hotter in hot climates, reducing their power output (de-rating). Water cooled alternators do not de-rate in hot climates as sea water temperature variations are not significant. Direct raw water cooling is more efficient than indirect fresh water cooling. ***Paguro alternators are engineered for optimum performance using raw water cooling.***

***Quieter, smoother, more powerful...***