

greengear®

looking ahead



LPG POWER EQUIPMENT



“LPG revolutionizes the world of small engines”

Greengear Global Srl is proud to present an innovative range of LPG dedicated power equipment. This specific power equipment catalogue will introduce you to products you never knew could run on LPG, with all the power of gasoline.

Whether you are searching for the convenience of using an LPG powered Water Pump in an environmental sensitive area or the reliability and robustness of a Greengear power generator, you can find something here that suits your needs.

With cylinder utilization, you can now use the same LPG cylinder for your barbecue as you can for your other LPG products, allowing you to enjoy the full range of Greengear equipment.



THE BENEFITS OF LPG



ECO-FRIENDLY:

LPG is an environmental friendly fuel, with reduced pollutant emissions.



CONVENIENT:

Avoid the need for messy gasoline spillages - LPG cylinders and cartridges are easily connected, offering cleanliness and safety.

 Low Cost  Eco-friendly  Practical  Safe

THE BENEFITS OF LPG



POWERFUL:

Thanks to the most advanced technology and with a higher calorific value than gasoline, LPG offers full engine performance.



VERSATILE:

LPG cylinders are interchangeable between various equipment offering cylinder utilization.

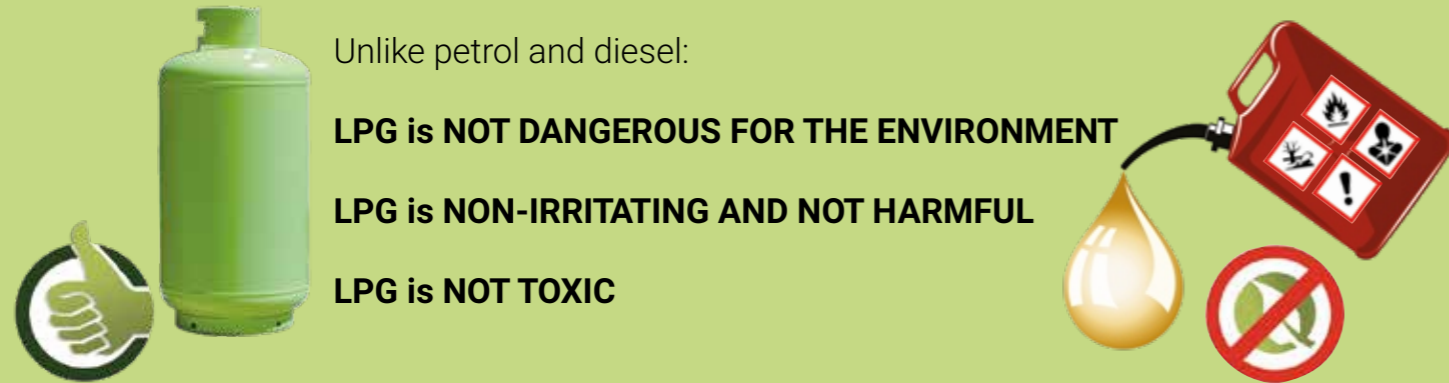


LPG IS ENVIRONMENTAL FRIENDLY

"for a better future"

LPG is an **environmental friendly** fuel with reduced pollutant emissions. Harmful **particulate emissions are absent**.

Compared to gasoline engines, **CO2 emissions are reduced by more than 50%** and other pollutants such as **HC-NOx are reduced by up to 35%**.



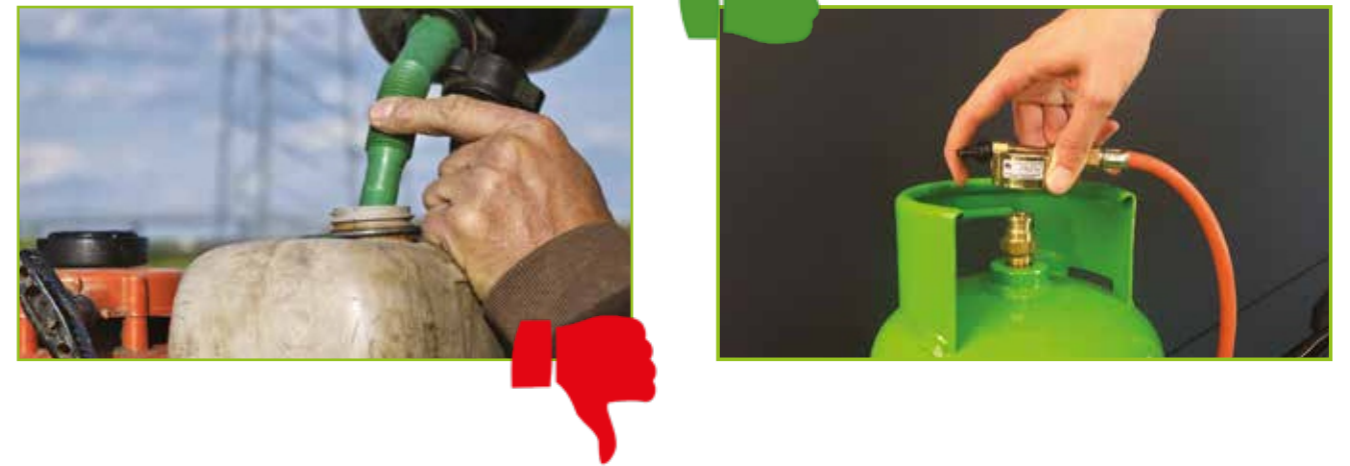
LPG does not pollute soil, water or groundwater.



LPG IS CONVENIENT

Extremely easy to use: **LPG** cylinder is connected to the equipment and it becomes **ready to use**.

GOODBYE messy refills!



Storage of clean and safe fuel:

LPG is available in approved containers (cylinders and cartridges) that **safely**. The containers leave **no unpleasant odour** and can be **stored for long periods** of time; since **the product does not lose its quality**.



LPG can be **easily transported** anywhere thanks to the **uniquely designed containers** that comply with the most stringent regulations.



LPG IS POWERFUL

An engine fuelled by **LPG**, with a higher calorific value than gasoline, **offers full engine performance** allowing it to reach the **same output as a gasoline or diesel engine**. All the benefits of using **LPG** are possible **without compromising safety standards, power** or the practicality of the engines.

LPG burns without residue and **reduces engine maintenance**, meaning fewer repairs, greater reliability and overall a **longer engine life**.

LPG is up to 5 times more efficient than traditional fuels, resulting in less energy waste and a **better use of our planet's resources**.



LPG IS VERSATILE

The same **LPG** cylinder can be used with many **different appliances**.

Simply disconnect the hose from a product and reattach it to another product.

The same LPG container for many applications!



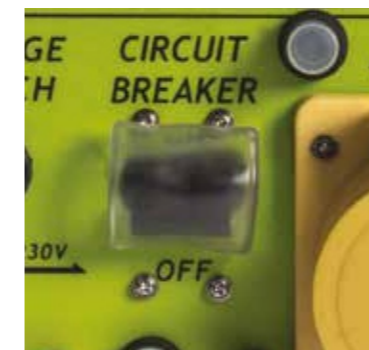
- 1 **Handles**
for easy transport
- 2 **Steel Frame**
- 3 **Easy Electric Start**
- 4 **Pneumatic Wheels**
- 5 **Safety Circuit Breaker**

- 6 **Multifunction Display**
with information on the functioning
- 7 **Certified Sockets**
- 8 **Dedicated ENERKIT Carburettor**



POWER GENERATORS

Our Generator product range is suitable for both commercial and domestic environments. All generators are equipped with a 4-stroke engine, electric start, battery and a multifunctional display screen. The generators use alternators fitted with an Automatic Voltage Regulation stabilizer and feature a circuit breaker in case maximum power is exceeded.



Circuit Breaker
Thanks to the circuit breaker switch, that when activated – protects the generator against power overloads.



Electric Start
All Greengear Generators are equipped with an electric key start ignition, eliminating the difficulty of manual ignitions.

Other specifications available upon request dependant on country requirements



POWER GENERATORS - SINGLE VOLTAGE, SHUKO SOCKETS & 50Hz

*OTHER SPECIFICATIONS AVAILABLE UPON REQUEST
DEPENDING ON COUNTRY REQUIREMENTS

GE-5000

GE-7000



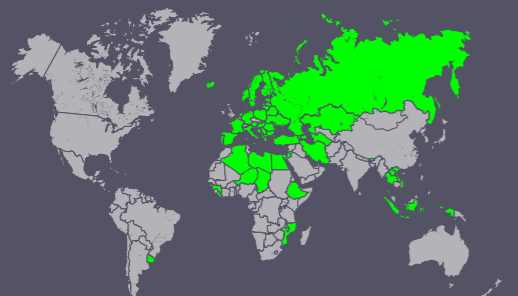
Technical Specifications

PRODUCT CODE	PGE.PRT.05.001	PGE.PRT.07.001
ELECTRICAL FEATURES		
Rated Output	5.0 kW	7.0 kW
Max Output	5.5 kW	7.5 kW
Rated Voltage AC	230 V	230 V
Rated Frequency	50 Hz	50 Hz
Sockets	3 Schuko / Type F	3 Schuko / Type F
Phase	Single	Single
Power Technology	Automatic Voltage Regulation	Automatic Voltage Regulation
EQUIPMENT FEATURES		
Certification	CE	CE
Start Mode	Electric Start	Electric Start
Wheel and Handle Kit	YES	YES
Multifunction Display	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency
Dimensions	70 cm x 53 cm x 50 cm / 27.5" x 20.8" x 19.6"	70 cm x 53 cm x 50 cm / 27.5" x 20.8" x 19.6"
Net Weight	83 kg / 182 lbs	89 kg / 196 lbs
ENGINE SPECIFICATIONS		
Engine	Greengear GG4GN - 4 stroke	Greengear GG6GN - 4 stroke
Displacement	390 cc	445 cc
LPG Technology		
Use	Domestic/Commercial	Domestic/Commercial
Run Time at 1/2 Load*	8 hr - 5 kg / 9 lbs cylinder 15 hr - 9 kg / 20 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder 8 hr - 9 kg / 20 lbs cylinder
Fuel Consumption*	238 g / kWh*	318 g / kWh*

Data depends on environment conditions and type of LPG mixture

SOCKET CONFIGURATION

TYPE F



Battery

The installed on-board battery provides rapid electric ignition and can be easily recharged by connecting it to the appropriate poles on the Generator.



Wheels

In models 5kW and above, wheel kit comes as standard. The 'Never flat' tires eliminate the problems of deflation and facilitate the position of the generators. The Wheel and Handle kit also allows for easy transportation and maneuverability.



Handles

In models 5kW and above, handle kit comes as standard. Thanks to the simple interlocking system, allowing it to be folded away when not necessary. The Wheel and Handle kit also allows for easy transportation and maneuverability.




POWER GENERATORS - THREE PHASE, INDUSTRIAL SOCKETS & 50Hz

*OTHER SPECIFICATIONS AVAILABLE UPON REQUEST
DEPENDING ON COUNTRY REQUIREMENTS

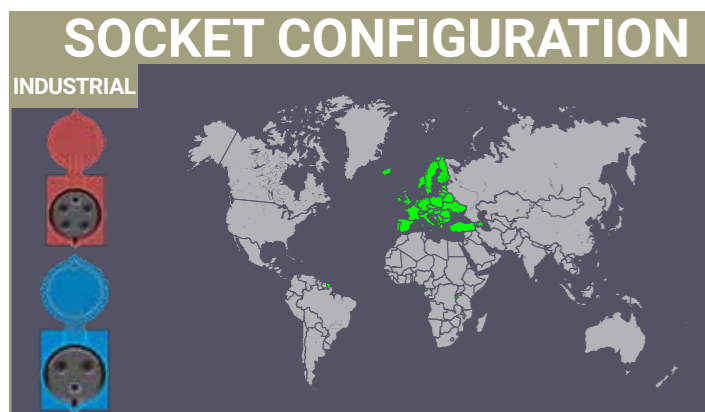
GE-7000T



Technical Specifications

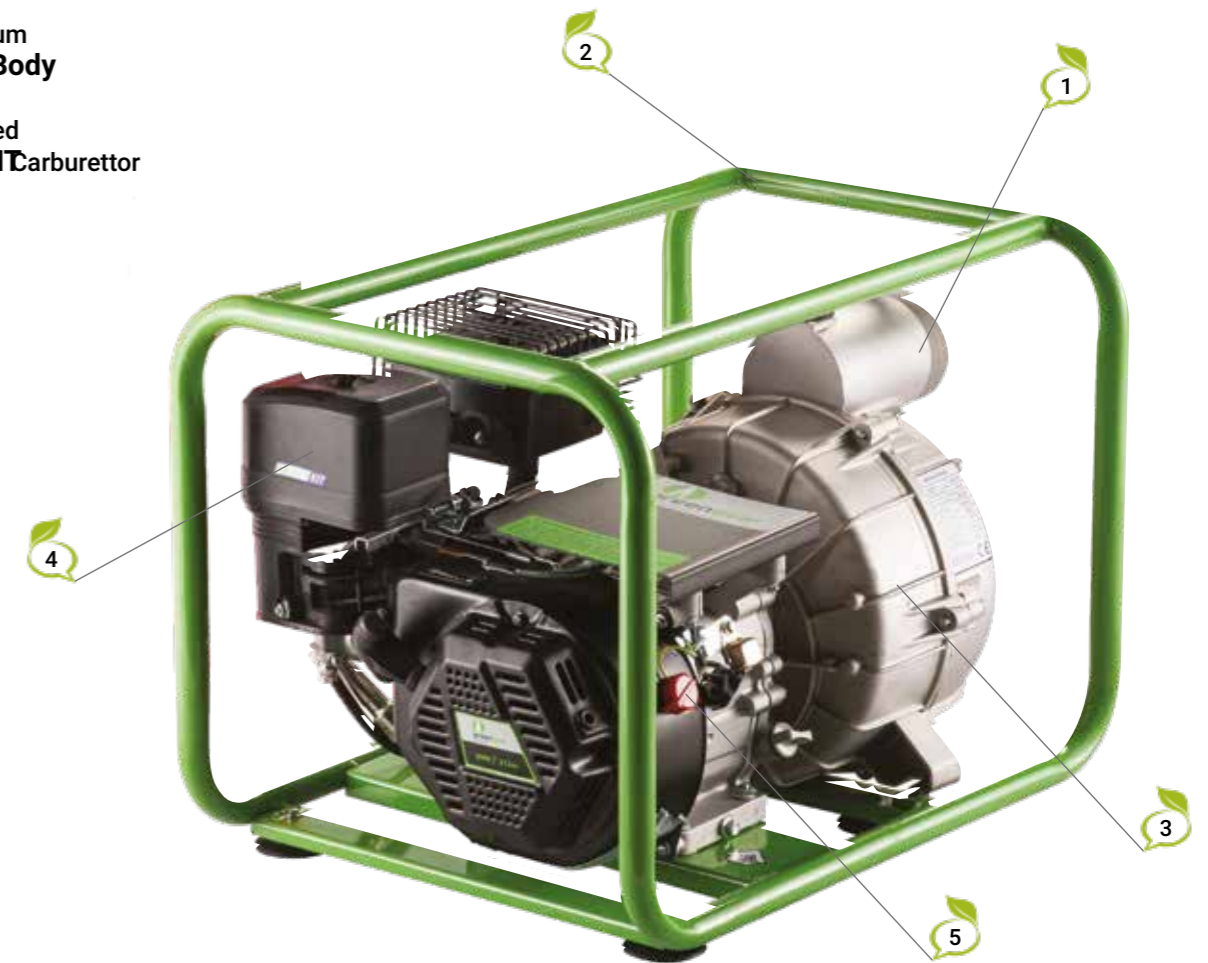
PRODUCT CODE	PGE.PRT.07.301
ELECTRICAL FEATURES	
Rated Output	7.0 kW
Max Output	7.5 kW
Rated Voltage AC	230 V / 400 V
Rated Frequency	50 Hz
Sockets	1 Industrial 230V 16A 1 Industrial 400V 16A
Phase	3 Phase
Power Technology	Automatic Voltage Regulation
EQUIPMENT FEATURES	
Certification	CE
Start Mode	Electric Start
Wheel and Handle Kit	YES
Multifunction Display	Meter: Working hours, Voltage, Frequency
Dimensions	70 cm x 56 cm x 50 cm / 27.5" x 22.0" x 23.2"
Net Weight	96 kg / 211 lbs
ENGINE SPECIFICATIONS	
Engine	Greengear GG6GN - 4 stroke
Displacement	445 cc
LPG Technology	
Use	Commercial
Run Time at 1/2 Load*	4 hr - 5 kg / 9 lbs cylinder 8 hr - 9 kg / 20 lbs cylinder
Fuel Consumption*	318 g / kWh*

*Data depends on environment conditions and type of LPG mixture



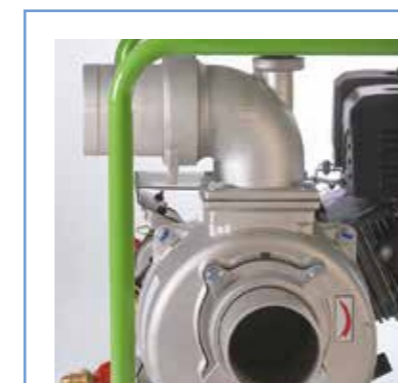
Frame
Equipped with a steel frame which ensures long life and durability even in the harshest operating conditions.

- 1 Water Inlet
with threaded connection
- 2 Steel
Frame
- 3 Aluminium
Pump Body
- 4 Dedicated
ENERKIT Carburettor
- 5 On/Off
Switch



WATER PUMPS

The water pumps are available in 4 different sizes, ranging from clear water to sewage. The pump bodies are ultra-resistant aluminium and are able to move large amounts of water with capacities from 25m³ / h to 70m³ / h. The pumps are ideal for a wide range of scenarios including emptying swimming pools and flooded basements or filling/emptying a water tank. The pumps are ideal for both domestic and commercial users too, including farming and construction sites.



Aluminium Body
Sturdy aluminium body of the Water pump allows for long term performance and durability.



Lever for Engine Control
A lever on the pump allows for easy control of the pumping power depending on your needs.



WP-2



WP-3

WP-4

WP-3S



Technical Specifications

PRODUCT CODE	P.PRWTR.02.001	P.PRWTR.03.001	P.PRWTR.04.001	P.PRWTR.03.001
PUMP FEATURES				
Pump Type	Aluminium	Aluminium	Aluminium	Aluminium
Inlet/Outlet Diameter	50mm/ 50 mm - 2" / 2"	80 mm/ 80 mm - 3" / 3"	100 mm/ 100 mm - 4" / 4"	80 mm/ 80 mm - 3" / 3"
Suction	7 m / 22 ft.	7 m / 22 ft.	7 m / 22 ft.	8 m / 25.6 ft.
Lift	30 m / 98.4 ft.	25 m / 82.2 ft.	25 m / 82.2 ft.	25 m / 82.2 ft.
Flow	25 m ³ / h - 110 gal/m	42 m ³ / h - 185 gal/m	70 m ³ / h - 308.2 gal/m	45 m ³ / h - 198 gal/m
EQUIPMENT FEATURES				
Certification	CE	CE	CE	CE
Start Mode	Recoil	Recoil	Recoil	Recoil
Dimensions	49 cm x 44 cm x 44 cm / 18.9" x 17.3" x 17.3"	55 cm x 43 cm x 44 cm / 21.6" x 16.9" x 17.3"	59 cm x 43 cm x 42 cm / 23.2" x 16.9" x 16.5"	60 cm x 45 cm x 50 cm / 23.6" x 17.7" x 19.6"
Net Weight	24 kg / 52 lbs	27 kg / 62.8 lbs	42.5 kg / 92.5 lbs	40 kg / 88 lbs
ENGINE SPECIFICATIONS				
Engine	Greengear GG3GN - 4 stroke	Greengear GG3GN - 4 stroke	Greengear GG7GN - 4 stroke	Greengear GG3GN - 4 stroke
Displacement	212 cc	212 cc	260 cc	212 cc
LPG Technology				
Power and Speed	4.2 kW / 3600 rpm	4.2 kW / 3600 rpm	5.6 kW / 3600 rpm	4.2 kW / 3600 rpm
Use	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial
Run Time at Full Load†	4 hr - 5 kg / 9 lbs cylinder 7.5 hr - 9 kg / 20 lbs cylinder	3 hr - 5 kg / 9 lbs cylinder 5.5 hr - 9 kg / 20 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder 7.5 hr - 9 kg / 20 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder 7.5 hr - 9 kg / 20 lbs cylinder

* Data depends on environment conditions and type of LPG mixture



Robust Frame
The steel frame provides durability while still allowing for easy mobility.



Dedicated Steel Fittings
Steel fittings for a perfect seal even under the most difficult conditions.



Enerkit
Each Water Pump is equipped with a unique LPG dedicated ENERKIT carburettor, allowing optimum performance. ENERKIT has an automatic safety shut off valve, stopping the fuel supply when the engine is off.



Recoil Start
Easy recoil starter mode equipped on every Water Pump.



- 1 Dedicated **ENERKIT** Carburettor
- 2 **Foldable Handlebar** for Transportation
- 3 **Gun with Soft Grip**
- 4 **Pneumatic Wheels**
- 5 **Rubber Hose**
- 6 **Five Different Types of Nozzles**
- 7 **Steel Pump**



Technical Specifications

PW-2000

PRODUCT CODE	PPW.172.01.001
EQUIPMENT FEATURES	
Max Pressure	190 bar (2750 psi)
Flow	11 L / min - 3 gal / min
Hose Length	8 mt / 26.5 ft
Quick Connect Nozzle	0°, 15°, 25°, 40°
Low pressure Soap Nozzle	65°
Inlet Temperature	up to 60° C / up to 140° F
Start Mode	Recoil Start
Certification	CE
Dimensions	71 cm x 40 cm x 47.5 cm 28" x 15.7" x 18.7"
Net Weight	37.5 kg / 82.6 lbs

ENGINE SPECIFICATIONS	
Engine	Greengear GG3GN - 4 stroke
Displacement	212 cc
Rotary Speed	3600 rpm
LPG Technology	ENERKIT
Use	Domestic/Commercial
Run Time at Full Load	14 hr - 10 kg cylinder 26 hr - 20 kg cylinder
Fuel Consumption* at full power	850 g / h*

* Data depends on environment conditions and type of LPG mixture

PRESSURE WASHERS

The pressure washer PW-2000 is simple to use and ideal for both domestic and commercial environments, with uses such as: cleaning patios, fences and vehicles.

The compact and lightweight design allows for easy use and mobility. Equipped with a foldable handlebar permitting storage in small spaces.

The pressure washer is equipped with 5 quick change nozzles: 0 degrees, 15 degrees, 25 degrees, 40 degrees and 65 degrees for soap.



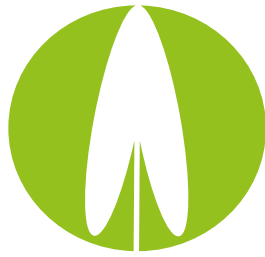
Interchangeable Nozzles

Our Greengear Pressure Washers are equipped with 5 different interchangeable nozzles, including a low pressure soap nozzle.



Resistant Pump

Pump consists of a brass manifold, engine casing made of aluminium alloy and an aluminium oscillating plate.



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