

greengear®

looking ahead



LPG / PROPANE EQUIPMENT



catalogue 2018/19



greengear®
looking ahead

“LPG revolutionizes the world of small engines”

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

Whether you are aiming for a perfectly manicured lawn with the comfort and high quality of a Greengear lawnmower or the reliability and robustness of a Greengear 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 generator, allowing you to enjoy the full range of Greengear equipment.



THE BENEFITS OF LPG



ECO-FRIENDLY:

LPG is an environmentally 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 ENVIRONMENTALLY FRIENDLY

"for a better future"

LPG is an **environmentally 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%**.



Unlike petrol and diesel:

- LPG is NOT DANGEROUS FOR THE ENVIRONMENT**
- LPG is NON-IRRITATING AND NOT HARMFUL**
- LPG is NOT TOXIC**



LPG does not pollute soil, water or groundwater.



LPG IS CONVENIENT

Extremely easy to use:

An **LPG** cylinder is connected to the equipment and **ready to use**.

GOODBYE messy refills!



Storage of clean and safe fuel:

LPG is available in approved containers (cylinders and cartridges) that **can be stored 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!



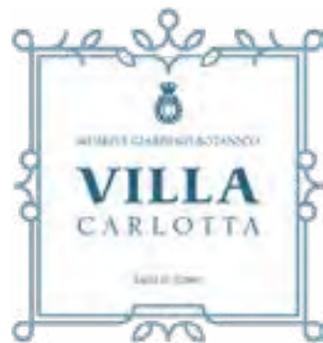


Greengear is supporting excellence:

Villa Carlotta is a villa in Northern Italy on Lake Como. It was built for the Milanese marquis Giorgio Clerici in 1690 and extends over a 70,000m² area in Tremezzo, facing the Bellagio peninsula.

The most popular historic mansion on Lake Como, **has chosen innovative LPG-powered Greengear equipment for the care of its gardens.**

Villa Carlotta concentrate on maintaining their beautiful gardens while also **caring for the environment**, so that's why they chose to partner with Greengear.



								
LAWNMOWERS	POWER GENERATORS	WATER PUMPS	PRESSURE WASHERS	ENGINES	ZERO-TURN MOWERS	TRANSPORTERS	SHREDDERS	LOG SPLITTERS
14	18	30	34	36	38	42	46	50





- 1 **Powerful low-emission Engine**
- 2 **Resistant Steel Body**
- 3 **Large Wheels** for the most uneven and steep terrain
- 4 **Dedicated ENERKIT Carburettor**
- 5 **Ergonomic Control Lever**
- 6 **Fabric Grass Bag** with fill level indicator
- 7 **Foldable and Adjustable Handlebar** for easy transport and storage



LAWNMOWERS

The Greengear Basic and Premium range offers all of the great details that you would expect from a lawnmower: power, comfort and functionality. It is possible to precisely select the cutting height, thanks to the centralised control of up to 10 different levels. During mowing, the compact shape of the mower is optimized even in the tightest of areas. Equipped with powerful engines ranging from 135cc to 173cc and cutting widths from 16 to 22 inches, allowing for professional results. Greengear mowers are all equipped with traction control and high wheels, ideal for uneven terrain. Select models feature three different cutting systems to choose from: grass catcher, side discharge and mulching kit.



Cutting Height Adjustment Handle
Allows for precision cutting with up to 10 adjustments, easily adjustable based on grass type and area shape. Mowing at the correct height can reduce weed issues, support a healthy grass root system and increase drought resistance.



Mulching Kit
A Mulching kit cuts and re-cuts the grass clippings into tiny particles recycling them back onto the lawn – feeding the soil. Mulching kit comes as standard for select Greengear models, giving the option to mulch or to use the grass bag.



LM-B16P

LM-B18

LM-P18

LM-P20

LM-P22



Technical Specifications

PRODUCT CODE	G.LM.B16.HP.001	G.LM.B18.SP.001	G.LM.P18.SP.001	G.LM.P20.SP.001	G.LM.P22.SP.001
CYLINDER BRACKET CODE	G.LM.ACC.16.001	G.LM.ACC.18.001	G.LM.ACC.18.002	G.LM.ACC.20.002	G.LM.ACC.22.002
EQUIPMENT FEATURES					
Cutting Width	400 mm / 16"	460 mm / 18"	460 mm / 18"	510 mm / 20"	560 mm / 22"
Cutting Height	25-75 mm, 10 adjustments (Central)	25-75 mm, 10 adjustments (Central)	25-75 mm, 10 adjustments (Central)	30-75 mm, 7 adjustments (Central)	30-75 mm, 7 adjustments (Central)
Grass Bag Capacity	50 L / 13.20 gal.	60 L / 15.85 gal.	60 L / 15.85 gal.	70 L / 18.50 gal.	70 L / 18.50 gal.
Mulching Kit	NO	NO	NO	YES	YES
Drive Type	Hand Push	Self Propelled	Self Propelled	Self Propelled	Self Propelled
Deck	Steel	Steel	Steel	Steel	Steel
Wheels (Front / Rear)	6" / 8"	7" / 8"	7" / 8"	8" / 11"	8" / 11"
Start Mode	Recoil	Recoil	Recoil	Recoil	Recoil
Certification	CE	CE	CE	CE	CE
Dimensions	100 cm x 53 cm x 61 cm / 39" x 21" x 24"	117 cm x 55 cm x 63 cm / 46" x 22" x 25"	117 cm x 55 cm x 63 cm / 46" x 22" x 25"	127 cm x 70 cm x 65 cm / 50" x 28" x 26"	127 cm x 75 cm x 65 cm / 50" x 30" x 26"
Net Weight	28 kg / 62 lbs	33 kg / 73 lbs	38.4 kg / 84.65 lbs	41.5 kg / 91.5 lbs	42 kg / 92.6 lbs
ENGINE SPECIFICATIONS					
Engine	Greengear GG1LM - 4 stroke	Greengear GG1LM - 4 stroke	Greengear GG1LM - 4 stroke	Greengear GG2LM - 4 stroke	Greengear GG2LM - 4 stroke
Displacement	135 cc	135 cc	135 cc	173 cc	173 cc
Rated Speed	2800 rpm	2800 rpm	2800 rpm	2800 rpm	2800 rpm
LPG / Propane Technology					
Use	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial
Fuel Consumption *	385 g / h *	450 g / h *	450 g / h *	540 g / h *	540 g / h *

* Data depends on environment conditions and type of LPG mixture



Foldable Handlebar
When it is time to stow or transport the mower, the foldable handlebars make this a simple and easy task. Allowing the mower to become much more compact for storage spaces.



Cylinder Bracket
If you prefer to use an LPG cylinder, Greengear offer as an accessory, an optional bracket for each model of the lawnmower. This is able to accommodate different types of LPG cylinders, allowing for more commercial use.



Steel Deck
The deck of the lawnmower is made from steel, allowing more durability and robustness than other materials.



Quick-Release Handle
Easy fastening and release of the handlebar retainers.



- 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.



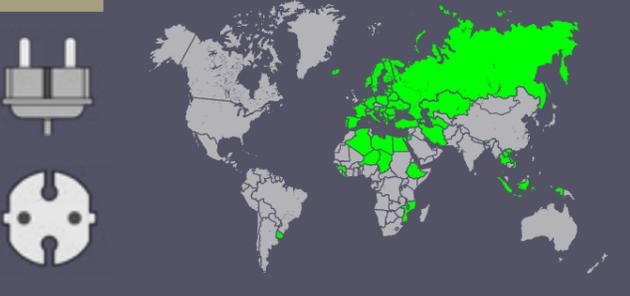
Technical Specifications

PRODUCT CODE	P.GE.PRT.02.001	P.GE.PRT.03.001	P.GE.PRT.05.001	P.GE.PRT.06.001	P.GE.PRT.07.001
ELECTRICAL FEATURES					
Rated Output	2.0 kW	2.8 kW	5.0 kW	6.0 kW	7.0 kW
Max Output	2.3 kW	3.0 kW	5.5 kW	6.5 kW	7.5 kW
Rated Voltage AC	230 V				
Rated Frequency	50 Hz				
Sockets	2 Schuko / Type F	2 Schuko / Type F	3 Schuko / Type F	3 Schuko / Type F	3 Schuko / Type F
Phase	Single	Single	Single	Single	Single
Power Technology	Automatic Voltage Regulation				
EQUIPMENT FEATURES					
Certification	CE	CE	CE	CE	CE
Start Mode	Electric Start				
Wheel and Handle Kit	NO	NO	YES	YES	YES
Multifunction Display	Meter: Working hours, Voltage, Frequency				
Dimensions	60 cm x 44 cm x 42 cm / 23.6" x 17.2" x 16.5"	60 cm x 48 cm x 42 cm / 23.6" x 18.9" x 16.5"	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"	70 cm x 53 cm x 50 cm / 27.5" x 20.8" x 19.6"
Net Weight	46 kg / 101 lbs	46 kg / 101 lbs	83 kg / 182 lbs	83 kg / 182 lbs	89 kg / 196 lbs
ENGINE SPECIFICATIONS					
Engine	Greengear GG3GN - 4 stroke	Greengear GG3GN - 4 stroke	Greengear GG4GN - 4 stroke	Greengear GG5GN - 4 stroke	Greengear GG6GN - 4 stroke
Displacement	212 cc	212 cc	390 cc	420 cc	445 cc
LPG / Propane Technology	NEVER KIT				
Use	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial
Run Time at 1/2 Load *	7 hr - 5 kg / 9 lbs cylinder	8 hr - 5 kg / 9 lbs cylinder	8 hr - 5 kg / 9 lbs cylinder	6 hr - 5 kg / 9 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder
	13 hr - 9 kg / 20 lbs cylinder	15 hr - 9 kg / 20 lbs cylinder	15 hr - 9 kg / 20 lbs cylinder	10 hr - 9 kg / 20 lbs cylinder	8 hr - 9 kg / 20 lbs cylinder
Fuel Consumption *	672 g / kWh *	429 g / kWh *	238 g / kWh *	282 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.

* Contact us for specific configuration for your country



GE-3000UK



GE-5000UK



GE-6000UK



GE-7000UK



Technical Specifications

PRODUCT CODE	P.GE.PRT.03.002	P.GE.PRT.05.002	P.GE.PRT.06.002	P.GE.PRT.07.002
ELECTRICAL FEATURES				
Rated Output	2.8 kW	5.0 kW	6.0 kW	7.0 kW
Max Output	3.0 kW	5.5 kW	6.5 kW	7.5 kW
Rated Voltage AC	115 V / 230 V	115 V / 230 V	115 V / 230 V	115 V / 230 V
Rated Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Sockets	1 Industrial 115V 16A 1 Industrial 230V 32A	1 Industrial 230V 32A 2 Industrial 115V 32A	1 Industrial 230V 32A 2 Industrial 115V 32A	1 Industrial 230V 32A 2 Industrial 115V 32A
Phase	Single	Single	Single	Single
Power Technology	Automatic Voltage Regulation	Automatic Voltage Regulation	Automatic Voltage Regulation	Automatic Voltage Regulation
EQUIPMENT FEATURES				
Certification	CE	CE	CE	CE
Start Mode	Electric Start	Electric Start	Electric Start	Electric Start
Wheel and Handle Kit	NO	YES	YES	YES
Multifunction Display	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency
Dimensions	60 cm x 48 cm x 42 cm / 23.6" x 18.9" x 16.5"	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"	70 cm x 53 cm x 50 cm / 27.5" x 20.8" x 19.6"
Net Weight	46 kg / 101 lbs	88 kg / 194 lbs	88 kg / 194 lbs	89 kg / 196 lbs
ENGINE SPECIFICATIONS				
Engine	Greengear GG3GN - 4 stroke	Greengear GG4GN - 4 stroke	Greengear GG5GN - 4 stroke	Greengear GG6GN - 4 stroke
Displacement	212 cc	390 cc	420 cc	445 cc
LPG / Propane Technology				
Use	Domestic/Commercial	Domestic/Commercial	Commercial	Commercial
Run Time at 1/2 Load *	8 hr - 5 kg / 9 lbs cylinder 15 hr - 9 kg / 20 lbs cylinder	8 hr - 5 kg / 9 lbs cylinder 15 hr - 9 kg / 20 lbs cylinder	6 hr - 5 kg / 9 lbs cylinder 10 hr - 9 kg / 20 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder 8 hr - 9 kg / 20 lbs cylinder
Fuel Consumption *	429 g / kWh *	238 g / kWh *	282 g / kWh *	318 g / kWh *

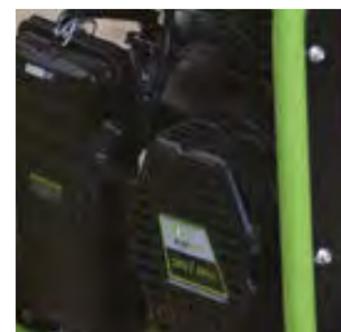
* Data depends on environment conditions and type of LPG mixture

SOCKET CONFIGURATION



Enerkit

Each Generator 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

If the battery is recharging, recoil start is available as a backup source to start the generator.



Voltage Switch

The voltage selection switch allows you to change between 115 V and 230 V depending on the need.

* Contact us for specific configuration for your country



GE-6000T

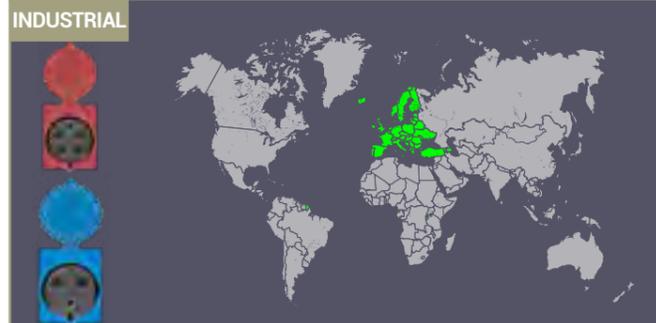
GE-7000T



Technical Specifications

PRODUCT CODE	P.GE.PRT.06.301	P.GE.PRT.07.301
ELECTRICAL FEATURES		
Rated Output	6.0 kW	7.0 kW
Max Output	6.5 kW	7.5 kW
Rated Voltage AC	230 V / 400 V	230 V / 400 V
Rated Frequency	50 Hz	50 Hz
Sockets	1 Industrial 230V 16A 1 Industrial 400V 16A	1 Industrial 230V 16A 1 Industrial 400V 16A
Phase	3 Phase	3 Phase
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 56 cm x 50 cm / 27.5" x 22.0" x 23.2"	70 cm x 56 cm x 50 cm / 27.5" x 22.0" x 23.2"
Net Weight	88 kg / 194 lbs	96 kg / 211 lbs
ENGINE SPECIFICATIONS		
Engine	Greengear GG5GN - 4 stroke	Greengear GG6GN - 4 stroke
Displacement	420 cc	445 cc
LPG / Propane Technology		
Use	Commercial	Commercial
Run Time at 1/2 Load *	6 hr - 5 kg / 9 lbs cylinder 10 hr - 9 kg / 20 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder 8 hr - 9 kg / 20 lbs cylinder
Fuel Consumption *	282 g / kWh *	318 g / kWh *

SOCKET CONFIGURATION



* Contact us for specific configuration for your country

* Data depends on environment conditions and type of LPG mixture



Multifunction Display
The multifunction display screen allows you to verify the generator's working functions at all times. Using the button, you can switch between checking the Voltage, Frequency and Hours of use.

SOCKET CONFIGURATION

TYPE A /
TWIST LOCK



* Contact us for specific configuration for your country

GE-3000AS

GE-7000AS

GE-8000AS



Technical Specifications

PRODUCT CODE	P.GE.PRT.03.004	P.GE.PRT.07.004	P.GE.PRT.08.004
ELECTRICAL FEATURES			
Rated Output	3.0 kW	6.5 kW	8.0 kW
Max Output	4.0 kW	8.0 kW	10.0 kW
Rated Voltage AC	120 V	120 V / 240 V	120 V / 240 V
Rated Frequency	60 Hz	60 Hz	60 Hz
Sockets	4 - 120V 20A 1 - 120V Twist lock	4 - 120V 20A 1 - 120V / 240V Twist lock	4 - 120V 20A 1 - 120V Twist lock 1 - 120V / 240V Twist lock
Phase	Single	Single	Single
Power Technology	Automatic Voltage Regulation	Automatic Voltage Regulation	Automatic Voltage Regulation
EQUIPMENT FEATURES			
Certification	CE	CE	CE
Start Mode	Electric Start	Electric Start	Electric Start
Wheel and Handle Kit	NO	YES	YES
Multifunction Display	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency
Dimensions	60 cm x 44 cm x 42 cm / 23.6" x 17.2" x 16.5"	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	46 kg / 101 lbs	83 kg / 182 lbs	89 kg / 196 lbs
ENGINE SPECIFICATIONS			
Engine	Greengear GG3GN - 4 stroke	Greengear GG5GN - 4 stroke	Greengear GG6GN - 4 stroke
Displacement	212 cc	420 cc	445 cc
LPG / Propane Technology			
Use	Domestic/Commercial	Domestic/Commercial	Commercial
Run Time at 1/2 Load *	8 hr - 5 kg / 9 lbs cylinder 15 hr - 9 kg / 20 lbs cylinder	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 *	429 g / kWh *	238 g / kWh *	318 g / kWh *

* Data depends on environment conditions and type of LPG mixture



Gas Connection
Connecting the gas cylinder is easy, thanks to the dedicated connector located at the rear of the generator.

SOCKET CONFIGURATION

TWIST LOCK



* Contact us for specific configuration for your country

GE-2000P

GE-5000P

GE-7000P



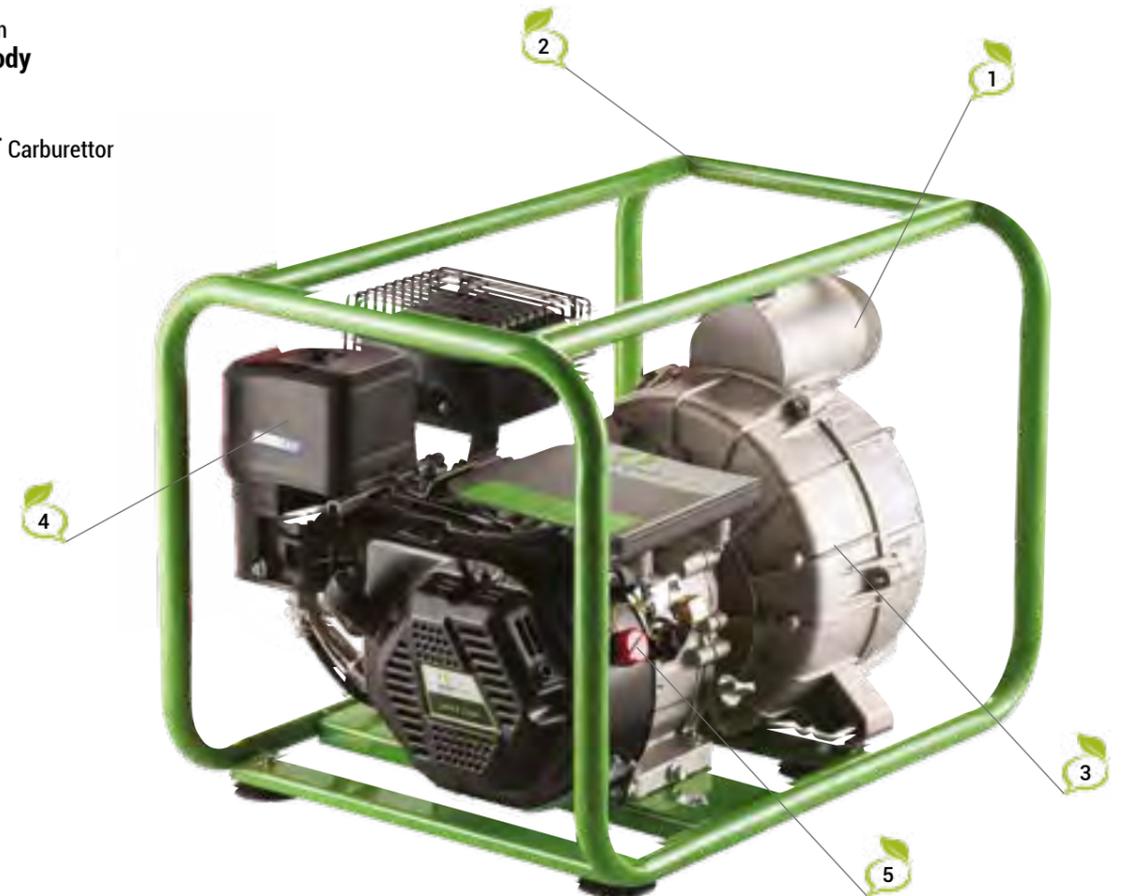
Technical Specifications

PRODUCT CODE	P.GE.PRT.02.005	P.GE.PRT.05.005	P.GE.PRT.07.005
ELECTRICAL FEATURES			
Rated Output	2.0 kW	5.0 kW	7.0 kW
Max Output	2.5 kW	5.5 kW	7.5 kW
Rated Voltage AC	220 V	220 V	220 V
Rated Frequency	60 Hz	60 Hz	60 Hz
Sockets	2 Twist Lock 220V	3 Twist Lock 220V	3 Twist Lock 220V
Phase	Single	Single	Single
Power Technology	Automatic Voltage Regulation	Automatic Voltage Regulation	Automatic Voltage Regulation
EQUIPMENT FEATURES			
Certification	CE	CE	CE
Start Mode	Electric Start	Electric Start	Electric Start
Wheel and Handle Kit	NO	YES	YES
Multifunction Display	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency
Dimensions	60 cm x 44 cm x 42 cm / 23.6" x 17.2" x 16.5"	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	46 kg / 101 lbs	83 kg / 182 lbs	89 kg / 196 lbs
ENGINE SPECIFICATIONS			
Engine	Greengear GG3GN - 4 stroke	Greengear GG4GN - 4 stroke	Greengear GG6GN - 4 stroke
Displacement	212 cc	390 cc	445 cc
LPG / Propane Technology			
Use	Domestic/Commercial	Domestic/Commercial	Domestic/Commercial
Run Time at 1/2 Load *	7 hr - 5 kg / 9 lbs cylinder	8 hr - 5 kg / 9 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder
	13 hr - 9 kg / 20 lbs cylinder	15 hr - 9 kg / 20 lbs cylinder	8 hr - 9 kg / 20 lbs cylinder
Fuel Consumption *	672 g / kWh *	238 g / kWh *	318 g / kWh *

* Data depends on environment conditions and type of LPG mixture

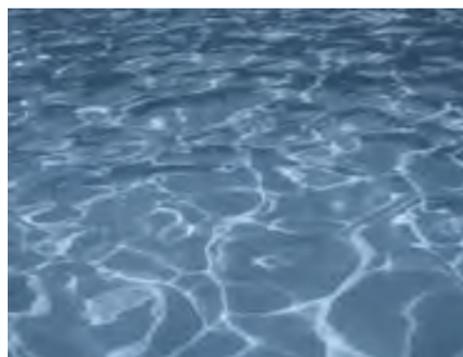


- 1 Water Inlet with threaded connection
- 2 Steel Frame
- 3 Aluminium Pump Body
- 4 Dedicated ENERKIT Carburettor
- 5 On/Off Switch



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.WP.WTR.02.001	P.WP.WTR.03.001	P.WP.WTR.04.001	P.WP.SEW.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 / Propane Technology	ENERKIT	ENERKIT	ENERKIT	ENERKIT
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	3 hr - 5 kg / 9 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder
	7.5 hr - 9 kg / 20 lbs cylinder	5.5 hr - 9 kg / 20 lbs cylinder	7.5 hr - 9 kg / 20 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	P.PW.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

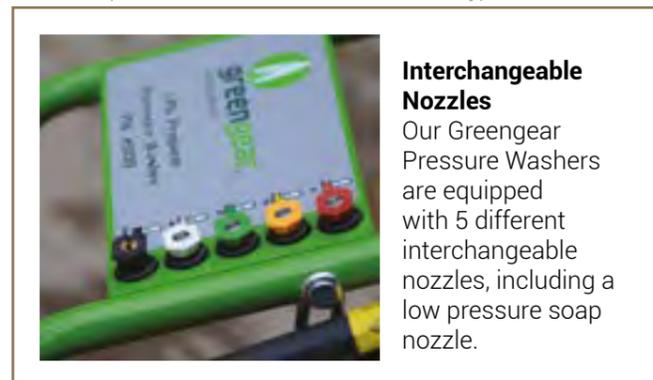
ENGINE SPECIFICATIONS	
Engine	Greengear GG3GN - 4 stroke
Displacement	212 cc
Rotary Speed	3600 rpm
LPG / Propane Technology	ENERKIT
Use	Domestic/Commercial
Run Time at Full Load	14 hr - 10 kg cylinder 26 hr - 20 kg cylinder
Fuel Consumption * at full power	850 g / h *

* Data depends on environment conditions and type of LPG mixture

PRESSURE WASHERS

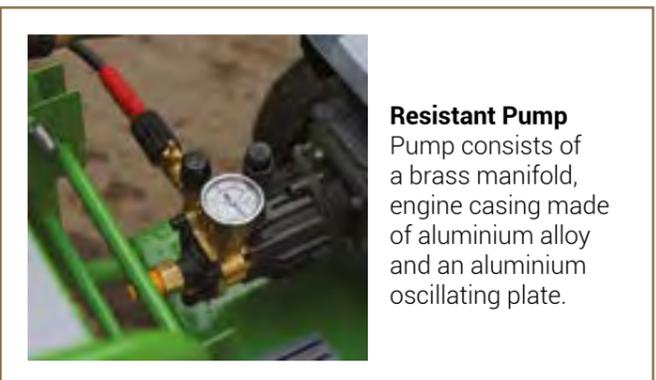
The pressure washer PW-2000 is simple to use and ideal for both domestic and commercial environments, with uses such as: cleaning patios, fences and vehicles.

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.



212cc 270cc 390cc 420cc 445cc



Technical Specifications

PRODUCT CODE	PEN.HRZ.01.212	PEN.HRZ.01.270	PEN.HRZ.01.390	PEN.HRZ.01.420	PEN.HRZ.01.445
ENGINE FEATURES					
Engine Name	Greengear GG3GN - 4 stroke	Greengear GG7GN - 4 stroke	Greengear GG4GN - 4 stroke	Greengear GG5GN - 4 stroke	Greengear GG6GN - 4 stroke
Body Type	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Bore x Stroke	70mm x 55 mm	77mm x 58 mm	88 x 64 mm	90 x 66 mm	92 x 67 mm
EQUIPMENT FEATURES					
Certification	CE	CE	CE	CE	CE
Start Mode	Electric &/or Recoil	Electric &/or Recoil	Electric &/or Recoil	Electric &/or Recoil	Electric &/or Recoil
Dimensions	41 cm x 38 cm x 39 cm / 16.1" x 14.9" x 15.3"	48.5 cm x 42.5 cm x 48.5 cm / 19.1" x 16.7" x 19.1"	48.5 cm x 42.5 cm x 48.5 cm / 19.1" x 16.7" x 19.1"	48.5 cm x 42.5 cm x 48.5 cm / 19.1" x 16.7" x 19.1"	48.5 cm x 42.5 cm x 48.5 cm / 19.1" x 16.7" x 19.1"
Net Weight	15 kg / 33 lbs	26 kg / 57 lbs	31 kg / 68 lbs	31 kg / 68 lbs	31 kg / 68 lbs
ENGINE SPECIFICATIONS					
Displacement	212 cc	270 cc	390 cc	420 cc	445 cc
LPG / Propane Technology					
Maximum Power and Speed	3.8 kW / 3600 rpm	6.0 kW / 3600 rpm	8.0 kW / 3600 rpm	8.8 kW / 3600 rpm	9.5 kW / 3600 rpm

ENGINES

Our own branded Greengear LPG powered engine, was designed by us, specifically for the use of LPG. By changing certain key components in the engine to adapt to the heat and differences of running on LPG, we can ensure that any small engine can run on LPG as efficiently as gasoline. Each Engine comes equipped with LPG Enerkit Carburettor designed by us, in-house. Our engines can be utilised on existing equipment with quick and simple installation..




Enerkit
Each Engine 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.



Electric or Recoil Start
Easy electric switch and/or recoil starter mode can be equipped on every engine depending on preference.



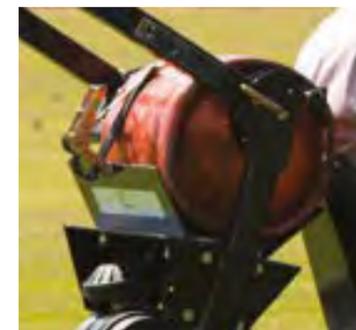
- 1 **Ergonomic Seat** with Adjustable Height
- 2 **Controls** for Easy Start
- 3 **Precise Control** for **Height Adjustment**
- 4 **Levers** for Precise Acceleration and Rotation
- 5 **Anti-Roll Bar**

ZERO-TURN MOWERS

The Zero-turn mower range is ideal for professional use, compact in size and offering high performance. With many different uses they are suitable for the maintenance of residential areas, large gardens, public parks and sports fields. The range is equipped with drive-integrated hydraulic transmission, ergonomic seat and simple lever movement control. Furthermore, the flat blades are in an adjustable steel of 7 or 13 positions, depending on the model. Mulching Kit and Grass Catcher Bag are also available as optional extra accessories on select models.



Regulation Height Plate Cutting Blades
The blade height of the mower is controlled simply by moving a lever positioned to the right of the seat. There are 13 possible adjustment positions on the Cobra model and 7 adjustment positions on the Viper model.



Cylinder Bracket
Several types of LPG cylinder brackets are available to suit different cylinder shapes and sizes.



52 Cobra

60 Cobra

46 Viper

46x2 Viper



Technical Specifications

PRODUCT CODE	N.ZT.052.23.001	N.ZT.060.27.001	N.ZT.046.20.001	N.ZT.046.20.201
EQUIPMENT FEATURES				
Blade Width	130 cm / 52"	150 cm / 60"	120 cm / 46"	120 cm / 46"
Blades	3	3	3	3 (double blades)
Speed	16 Km/h (forward) - 8 Km/h (reverse)	16 Km/h (forward) - 8 Km/h (reverse)	11 Km/h (forward) - 5 Km/h (reverse)	11 Km/h (forward) - 5 Km/h (reverse)
Start Mode	Electric	Electric	Electric	Electric
Mulching Kit	Upon Request	Upon Request	Upon Request	Upon Request
Certification	CE	CE	CE	CE
Dimensions	200 cm x 140 cm x 180 cm / 80" x 55" x 70"	200 cm x 150 cm x 180 cm / 80" x 65" x 70"	182 cm x 120 cm x 110 cm / 70" x 44" x 43"	182 cm x 120 cm x 110 cm / 70" x 44" x 43"
Net Weight	489 kg / 1078 lbs	498 kg / 1102 lbs	265 kg / 573 lbs	268 kg / 584 lbs

ENGINE SPECIFICATIONS

Engine Model	Kawasaki - 4 stroke	Kawasaki - 4 stroke	Briggs & Stratton 40G7 - 4 stroke	Briggs & Stratton 40G7 - 4 stroke
Displacement	726 cc	726 cc	656 cc	656 cc
Rated Power	23 HP / 17 KW	27 HP / 20 KW	20 HP / 15 KW	20 HP / 15 KW
LPG / Propane Technology	ENER KIT	ENER KIT	ENER KIT	ENER KIT



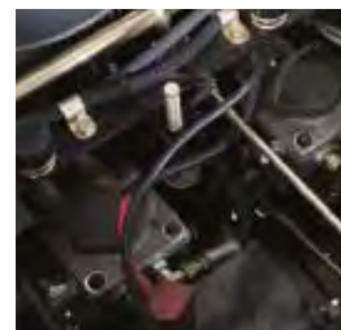
Ergonomic, Comfortable and Adjustable Seat

Thanks to a padded seat and sturdy armrests, mowing can be comfortable for long periods of time.



Cutting Deck with Double Blades

The double blades allow for flawless precision mowing on a large scale.



Hydraulic Motors for Traction and Movement

Hydraulic motors allow the cutting blades to ensure accuracy and functionality for every type of user.



Rear Grass Catcher

The Cobra model has the optional accessory of a rear grass catcher bag located at the rear of the mower.

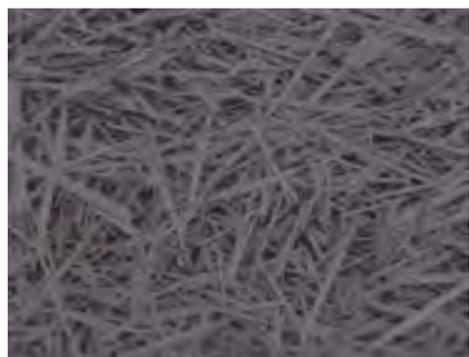


- 1 Different **Bucket** Sizes Available
- 2 Simplified **Controls**
- 3 **Tracks** for even the most difficult terrain



TRANSPORTERS

The Transporter range are all available with hydraulic transmission with two different tipping options: Manual or Hydraulic and with two different types of bucket: Agricultural or Dumper. The Transporters are able to make precise movements on rough paths and transport cargo on difficult terrain with steep slopes. Equipped with high quality components to improve the flexibility and maneuverability of use, therefore guaranteeing the upmost safety for the user. All Transporters come with a parking brake and variations of the bucket range from 300kg to 420kg.



Hydraulic Tipping
The hydraulic tipping feature of the Transporters allows for easy emptying of the contents of the bucket without strain.



Large Crawler Tracks
Crawler tracks allow for a perfect front / rear balance which ensures the load distribution and exact adherence to the ground.



AMT-3.0C AMTI-4.0C AMTI-4.2D



Technical Specifications

PRODUCT CODE	N.MT.300.01.001	N.MT.420.0C.001	N.MT.420.0D.002
EQUIPMENT FEATURES			
Max Loading (plane)	300 Kg / 660 lbs	420 Kg / 935 lbs	420 Kg / 935 lbs
Max Speed	< 3.2 Km/h	< 3.2 Km/h	< 3.2 Km/h
Trasmission	Hydraulic	Hydraulic	Hydraulic
Tipping	Manual	Hydraulic	Hydraulic
Certification	CE	CE	CE
Bucket Type	Agricultural	Agricultural	Dumper
Dimensions	100 cm x 65 cm x 146 cm / 39.3" x 25.6" x 57.5"	110 cm x 57 cm x 95 cm / 43.3" x 22.44" x 37.40"	110 cm x 57 cm x 95 cm / 43.3" x 22.44" x 37.40"
Net Weight	205 kg / 452 lbs	203 kg / 447.5 lbs	203 kg / 447.5 lbs
ENGINE SPECIFICATIONS			
Engine Model	AMG 210 - 4 stroke	AMG 210 - 4 stroke	AMG 210 - 4 stroke
Displacement	208 cc	208 cc	208 cc
Rated Power	6.5 HP	6.5 HP	6.5 HP
LPG / Propane Technology	ENERKIT	ENERKIT	ENERKIT



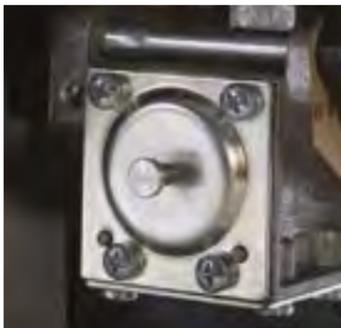
Controller
A convenient handle that allows easy operation of the Transporter in even the most difficult terrain and confined spaces.



Bracket for Cylinder
A practical LPG cylinder bracket which is specifically designed to be able to allocate different types of cylinders.



Resistant Bucket
Equipped with a sturdy frame with steel thick bucket, which limits vibration and noise.



Enerkit
Each Transporter 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.

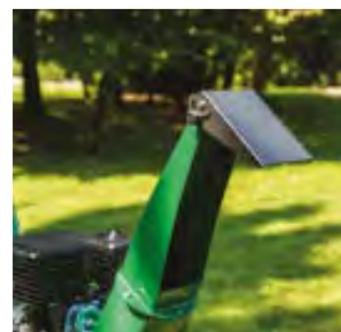
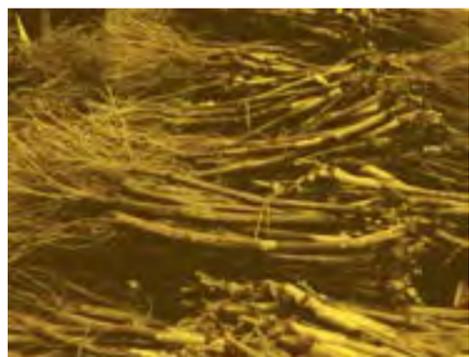


- 1 Reinforced **Expulsion** Structure
- 2 Simple and Robust **Chute**
- 3 **Wheels** for Easy Mobility and Transport
- 4 Emergency **Stop Button**



SHREDDERS

Greengear AXO Bioshredder range offer two different models: Crunch, which has a cutting diameter of 70 mm and Razor which is equipped with electric start, and able to shred branches up to a diameter of 120 mm. The heart of the machines is composed of roller balanced sheet metal, with two blades: a beat blade and a counter blade steel. These machines are ideal for domestic and commercial customers including forestry applications and public park maintenance.



Adjustable Expulsion Chute
This can be adjusted to 3 different positions according to the need/preference.



Supporting Feet with Pivoting Drawbar and Towing Eye
This support increases the stability and can be adjusted for transportation.



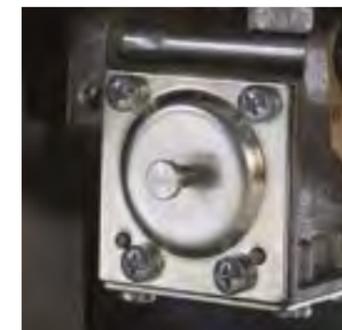
Electric Starter (Razor model)
The shredder can be powered with a simple electric start, eliminating the difficult manual recoil ignitions.



Hopper (Razor model)
The largest size, you can shred branches up to 120cm diameter.



Tractor Wheels (Razor model)
Large wheels for easy transportation without strain.



Enerkit
All models come equipped with a dedicated LPG ENERKIT carburettor allowing the shredders to reach optimum performance.

CRUNCH **RAZOR**



Technical Specifications

PRODUCT CODE	G.BS.070.65.001	G.BS.120.15.001
EQUIPMENT FEATURES		
Chipping Capacity	3 mc / hr	6 mc / hr
Cutting Diameter	70 mm / 2.8"	120 mm / 4.7"
Cut System	2 Blades with 6 knives	2 blades with adjustable knives
Certification	CE	CE
Dimensions	80 cm x 60 cm x 116 cm / 27.5" x 22.0" x 23.2"	90 cm x 65 cm x 120 cm / 35.4" x 25.6" x 47.2"
Net Weight	70 kg / 154 lbs	90 kg / 191,8 lbs
ENGINE SPECIFICATIONS		
Engine Model	AMG 210	AMG 420
Displacement	208 cc	420 cc
Rated Power	6.5 HP	15 HP
LPG / Propane Technology	ENERKIT	ENERKIT



- 1 Long Life Blade
- 2 Ergonomic Handle for Movement
- 3 Levers for Simplified Commands
- 4 Metal Frame
- 5 Wheels for Easy Mobility and Transport



Technical Specifications

PRODUCT CODE G.LG.520.08.001

EQUIPMENT FEATURES

Thrust Power	8 tons
Max Trunk Length	520 - 1040 mm / 21" - 41"
Max Trunk Diameter	520 mm / 21"
Cut Speed	4.1 cm / s
Body	Two-wheeled body
Certification	CE
Net Weight	127 kg / 280 lbs
Dimensions	126 cm x 71 cm x 49 cm 49.6" x 27.9" x 19.2"

ENGINE SPECIFICATIONS

Engine Model	AMG 210
Displacement	208 cc
Rated Power	4.8 KW
LPG / Propane Technology	LEVER KIT



LOG SPLITTERS

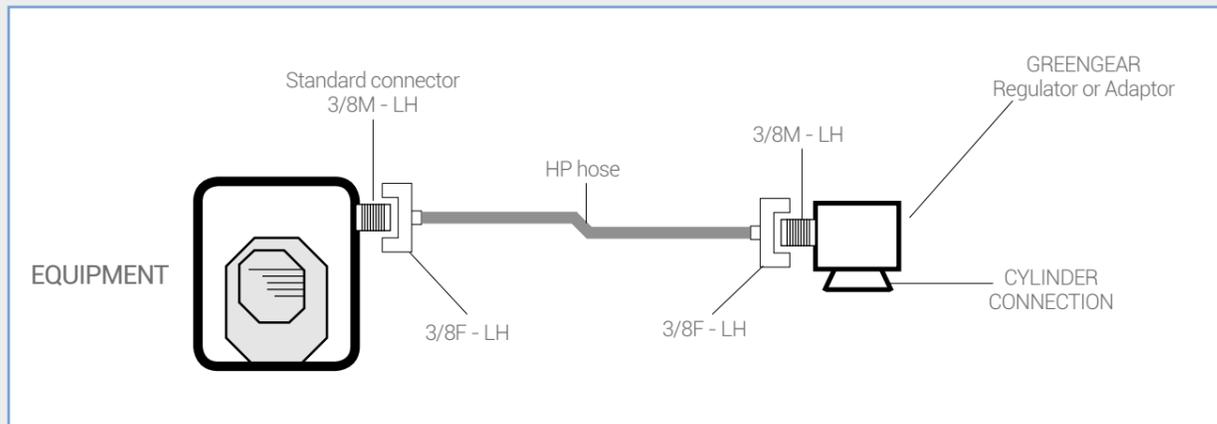
The Greengear AXO Log Splitter is equipped with a 6.5 hp 4-stroke engine and has a splitting force equivalent to 8 tonnes. Thanks to the wheel kit and robust handle, it can be easily transported to even the most rural of areas without strain. It also has a control for blade lowering which activates only when both levers are tightened on the trunk, for optimum safety.



Wheels
The two simple wheels allow for easy movement, to maneuver the product as close as possible to the desired location with little strain.



Dual Control Levers
Moving the control levers allow movement for simple and effective results.



ACCESSORIES

The Accessory range allows you to connect Greengear equipment to different types of LPG cylinders.

High pressure adapters and regulators are available for cylinders with quick on connections and threaded valves.



PRODUCT CODE A.GG.ADP.20.001

EQUIPMENT FEATURES

Inlet	20 mm
Outlet	3/8 LH



PRODUCT CODE A.GG.ADP.22.001

EQUIPMENT FEATURES

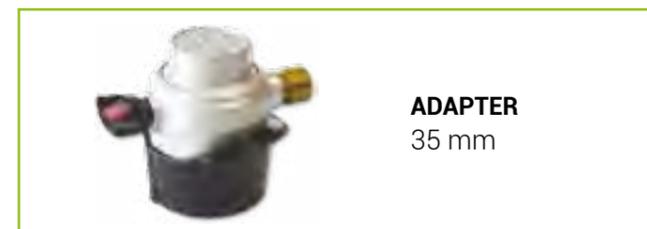
Inlet	22 mm
Outlet	3/8 LH



PRODUCT CODE A.GG.ADP.27.001

EQUIPMENT FEATURES

Inlet	27 mm
Outlet	3/8 LH



PRODUCT CODE A.GG.ADP.35.001

EQUIPMENT FEATURES

Inlet	35 mm
Outlet	3/8 LH

CYLINDERS WITH QUICK-ON VALVES



CYLINDERS WITH THREADED VALVES



HP REGULATOR
35 mm

PRODUCT CODE A.GG.REG.35.001

EQUIPMENT FEATURES

Inlet	35 mm
Outlet	3/8 LH



HP REGULATOR
19 mm

PRODUCT CODE A.GG.REG.19.001

EQUIPMENT FEATURES

Inlet	19 mm
Outlet	3/8 LH



HP REGULATOR
20 mm

PRODUCT CODE A.GG.REG.20.001

EQUIPMENT FEATURES

Inlet	20 mm
Outlet	3/8 LH



HP REGULATOR
22 mm

PRODUCT CODE A.GG.REG.22.001

EQUIPMENT FEATURES

Inlet	22 mm
Outlet	3/8 LH



HP REGULATOR
27 mm

PRODUCT CODE A.GG.REG.27.001

EQUIPMENT FEATURES

Inlet	27 mm
Outlet	3/8 LH

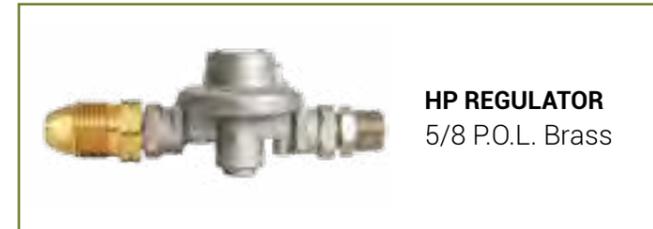


HP REGULATOR
W20x1/14

PRODUCT CODE A.GG.REG.01.001

EQUIPMENT FEATURES

Inlet	W20x1/14
Outlet	3/8 LH



HP REGULATOR
5/8 P.O.L. Brass

PRODUCT CODE A.GG.REG.01.002

EQUIPMENT FEATURES

Inlet	5/8 P.O.L. Brass
Outlet	3/8 LH



HP REGULATOR
21,8x1,814

PRODUCT CODE A.GG.REG.01.003

EQUIPMENT FEATURES

Inlet	21,8x1,814
Outlet	3/8 LH



HP REGULATOR
21,8x1,814
Hexagonal

PRODUCT CODE A.GG.REG.01.004

EQUIPMENT FEATURES

Inlet	21,8x1,814 Hexagonal
Outlet	3/8 LH



HP REGULATOR
5/8 P.O.L.

PRODUCT CODE A.GG.REG.01.005

EQUIPMENT FEATURES

Inlet	5/8 P.O.L.
Outlet	3/8 LH

HIGH PRESSURE HOSE



LPG TECHNOLOGY



MADE IN ITALY

All of our products are engineered in house and come equipped with an ENERKIT – replacing the gasoline carburettor, enabling all engines to run efficiently and effectively on LPG.

Reap the immediate benefits of protecting the environment and saving money with Italian designed high quality technology.



HOSE
40 cm

PRODUCT CODE A.GG.HOS.01.040

EQUIPMENT FEATURES

Inlet	3/8 LH
Outlet	3/8 LH



HOSE
70 cm

PRODUCT CODE A.GG.HOS.01.070

EQUIPMENT FEATURES

Inlet	3/8 LH
Outlet	3/8 LH



HOSE
100 cm

PRODUCT CODE A.GG.HOS.01.100

EQUIPMENT FEATURES

Inlet	3/8 LH
Outlet	3/8 LH



HOSE
150 cm

PRODUCT CODE A.GG.HOS.01.150

EQUIPMENT FEATURES

Inlet	3/8 LH
Outlet	3/8 LH





 A Cavagna Group Company

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