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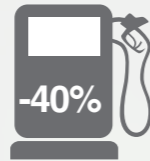
LPG POWERED EQUIPMENT




greengear
POWERED BY CALOR



Just look at the benefits!



SIGNIFICANT FUEL SAVINGS
Using Calor gas reduces costs significantly: savings are in the order of at least 40% compared to petrol.



INCREASED ENGINE LIFE
LPG means less strain on the engine, which creates the best conditions to prevent excessive wear and mechanical problems.



NOISE REDUCTION
You not only breathe better with LPG, you also reduce engine noise, which means less stress for the users and their neighbours.



CLEANER AND TIDIER
There is no filling from dirty fuel cans and drums with LPG. Changing cylinders and cartridges is quick and easy.



FULL PERFORMANCE
Calor gas -fuelled engines retain their performance fully and require less maintenance than traditional petrol engines.

LARGE REDUCTION IN POLLUTANTS
LPG reduces exhaust emissions with consequent environmental benefits: no more trail of that foul-smelling smoke typical of petrol-fuelled internal combustion engines.



COMPLETE SAFETY
LPG is a highly reliable gas because it comes in certified safe containers.



UTMOST VERSATILITY
Calor gas is versatile and can be used with a number of different applications.



LESS FREQUENT REFUELLING
Calor cylinders and cartridges need changing less often than petrol engines need topping up.



- ✓ Low Cost
- ✓ Practical
- ✓ Eco-friendly
- ✓ Safe

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GREENGear EQUIPMENT USES



Italian high technology
for converting
petrol engines to LPG

Greengear Global Ltd. is a Cavagna Group company, that specifically deals with the manufacturing of Greengear products and ENERKIT technologies.

Greengear Global's goal is to allow people to use tools and equipment with lower CO₂ emissions, reduced engine maintenance, and greater convenience, through ENERKIT.

ENERKIT is an unique compact carburetor, enabling all engines to easily use LPG with top-notch performance.

ENERKIT provides the smartest alternative fuel solution, designed according to the highest standards.

Greengear's commitment is to promote a healthier and greener way of life, be it at home or outdoors, thanks to LPG and ENERKIT.



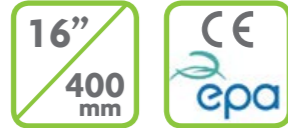
cavagna group
Advanced solutions for gas control



LAWN MOWERS



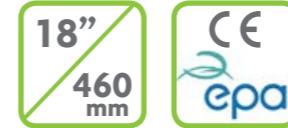
Lawn Mower LM-B16P



The LM-B16P LPG Hand-Push Lawn Mower offers 10 cutting positions to cut grass down to size and a cutting width of 400 mm / 16”.

Technical Data	
Engine	GG1LM - 4 stroke
Displacement	135 cc
LPG / Propane Technology	Enerkit Basic
Drive Type	Hand Push
Rated Speed	2800 rpm
Cutting Width	400 mm / 16”
Cutting Height	25-75 mm, 10 adjustments (Central)
Grass Bag Capacity	50 L / 13.20 gal.
Deck	Steel
Wheel [Front / Rear]	6” / 8”
Dimensions	110 cm x 57 cm x 95 cm / 43.3” x 22.44” x 37.40”
Net Weight	28 kg / 62 lbs

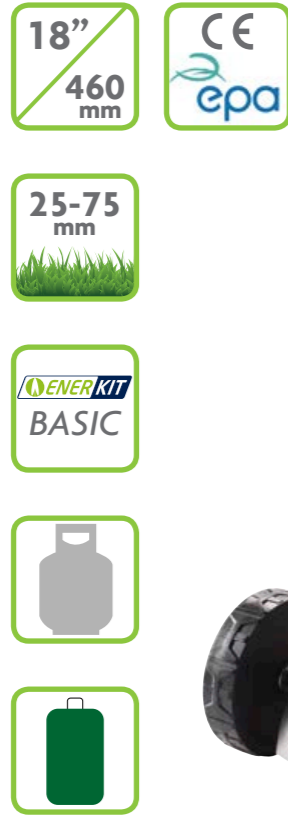
Lawn Mower LM-B18



The LM-B18 LPG Self-Propelled Lawn Mower will provide you with professionally manicured results thanks to its wheels which are ideal for use on uneven terrain.

Technical Data	
Engine	GG1LM - 4 stroke
Displacement	135 cc
LPG / Propane Technology	Enerkit Basic
Drive Type	Self Propelled
Rated Speed	2800 rpm
Cutting Width	460 mm / 18”
Cutting Height	25-75 mm, 10 adjustments (Central)
Grass bag capacity	60 L / 15.85 gal.
Deck	Steel
Wheel [Front / Rear]	7” / 8”
Dimensions	120 cm x 60 cm x 98 cm / 47.25” x 23.60” x 38.58”
Net Weight	33 kg / 73 lbs

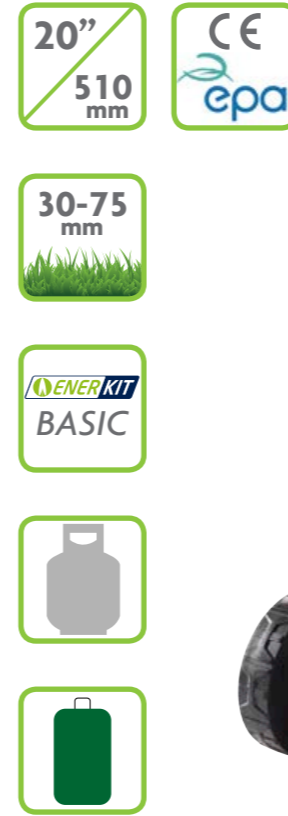
Lawn Mower LM-P18



The LM-P18 LPG Self-Propelled Lawn Mower will provide you with professionally manicured results.

Technical Data	
Engine	GG2LM - 4 stroke
Displacement	135 cc
LPG / Propane Technology	Enerkit Basic
Drive Type	Self Propelled
Rated Speed	2800 rpm
Cutting Width	460 mm / 18"
Cutting Height	25-75 mm, 10 adjustments (Central)
Grass bag capacity	60 L / 15.85 gal.
Deck	Steel
Wheel [Front / Rear]	7" / 8"
Dimensions	120 cm x 60 cm x 98 cm / 47.25" x 23.60" x 38.58"
Net Weight	33 kg / 73 lbs
Net Weight	38.4 kg / 84.65 lbs

Lawn Mower LM-P20



The LM-P20 LPG Self-Propelled Lawn Mower will provide you with professional results. The LM-P20 features a high-wheel mower and offers bagging, mulching and side discharge capabilities for flexible performance in all mowing conditions.

Technical Data	
Engine	GG3LM - 4 stroke
Displacement	173 cc
LPG / Propane Technology	Enerkit Basic
Drive Type	Self Propelled
Rated Speed	2800 rpm
Cutting Width	510 mm / 20"
Cutting Height	30-75 mm, 7 adjustments (Central)
Grass Bag Capacity	70 L / 18.50 gal.
Mulching	Yes
Deck	Steel
Wheel [Front / Rear]	8" / 11"
Dimensions	134 cm x 69 cm x 103 cm / 52.8" x 27.1" x 40.55"
Net Weight	41.5 kg / 91.5 lbs

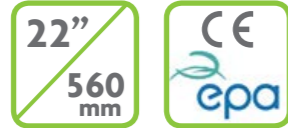
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LAWN MOWERS

Lawn Mower

LM-P22



Catering

The LM-P22 LPG Self-Propelled Lawn Mower will provide you with professional results. The LM-P22 features a high-wheel mower and offers bagging, mulching and side discharge capabilities for flexible performance in all mowing conditions.

Technical Data

Engine	GG3LM - 4 stroke
Displacement	173 cc
LPG / Propane Technology	Enerkit Basic
Drive Type	Self Propelled
Rated Speed	2800 rpm
Cutting Width	560 mm / 22"
Cutting Height	30-75 mm, 7 adjustments (Central)
Grass Bag Capacity	70 L / 18.50 gal.
Mulching	Yes
Deck	Steel
Wheel [Front / Rear]	8" / 11"
Dimensions	134 cm x 69 cm x 103 cm / 52.8" x 27.1" x 40.55"
Net Weight	41.5 kg / 91.5 lbs



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POWER GENERATORS



Power Generator GE-2000E

2
kW



The GE-2000E LPG Power Generator provides you power at the jobsite, at home, or for recreational use. It is ready with clean, quiet power for any occasion and completely safe for even the most sensitive electronics.

Technical Data

Engine	GG3GN - 4 stroke
Displacement	212 cc
LPG / Propane Technology	Enerkit Basic
Start Mode	Electric Start
Rated Voltage	110 V / 230 V
Rated Frequency	50 Hz / 60 Hz
Rated Output	2.0 kW
Max Output	2.3 kW
Dimensions	60 cm x 40 cm x 42 cm / 23.6" x 15.7" x 16.5"
Net Weight	43.5 kg / 95.9 lbs

Power Generator GE-3000

2.8
kW



The GE-3000 LPG Power Generator produces 2800 running Watts and 3000 starting Watts. Equipped with electric starting. This unit is ideal for home back-up power during emergencies or jobs around the house.

Technical Data

Engine	GG3GN - 4 stroke
Displacement	208 cc
LPG / Propane Technology	Enerkit Basic
Start Mode	Electric Start
Rated Voltage	110 V / 230 V
Rated Frequency	50 Hz / 60 Hz
Rated Output	2.8 kW
Max Output	3.0 kW
Dimensions	60 cm x 41 cm x 43 cm / 23.6" x 16" x 16.9"
Net Weight	47.5 kg / 104.7 lbs

Power Generator

GE-5000

5 kW



The GE-5000 LPG Power Generator is a hardworking, dependable generator that adds comfort and possibility to any situation. The powerful 4-stroke engine runs smoothly and quietly while providing dependable power when you need it the most. Use it for emergencies, job sites and off the grid locations where you need electricity.

Technical Data

Engine	GG4GN - 4 stroke
Displacement	390 cc
LPG / Propane Technology	Enerkit Basic
Start Mode	Electric Start
Rated Voltage	110 V / 230 V
Rated Frequency	50 Hz / 60 Hz
Rated Output	5.0 kW
Max Output	5.4 kW
Dimensions	68 cm x 55 cm x 59 cm / 26.6" x 21.6" x 23.2"
Net Weight	93 kg / 205 lbs

Power Generator

GE-6000

6 kW

3 phase



The GE-6000 LPG Power Generator is easy to operate with a simplified power control center. Other items included are never-flat tires, high-leverage handles and tool kit. Use it for emergencies, job sites and off the grid locations where you need electricity.

Technical Data

Engine	GG5GN - 4 stroke
Displacement	420 cc
LPG / Propane Technology	Enerkit Basic
Start Mode	Electric Start
Rated Voltage	110 V / 230 V / 400 V
Rated Frequency	50 Hz / 60 Hz
Rated Output	6.0 kW
Max Output	6.4 kW
3 Phase Rated AC Voltage	Upon request
Dimensions	68 cm x 55 cm x 59 cm / 26.7" x 21.6" x 23.2"
Net Weight	95 kg / 209 lbs

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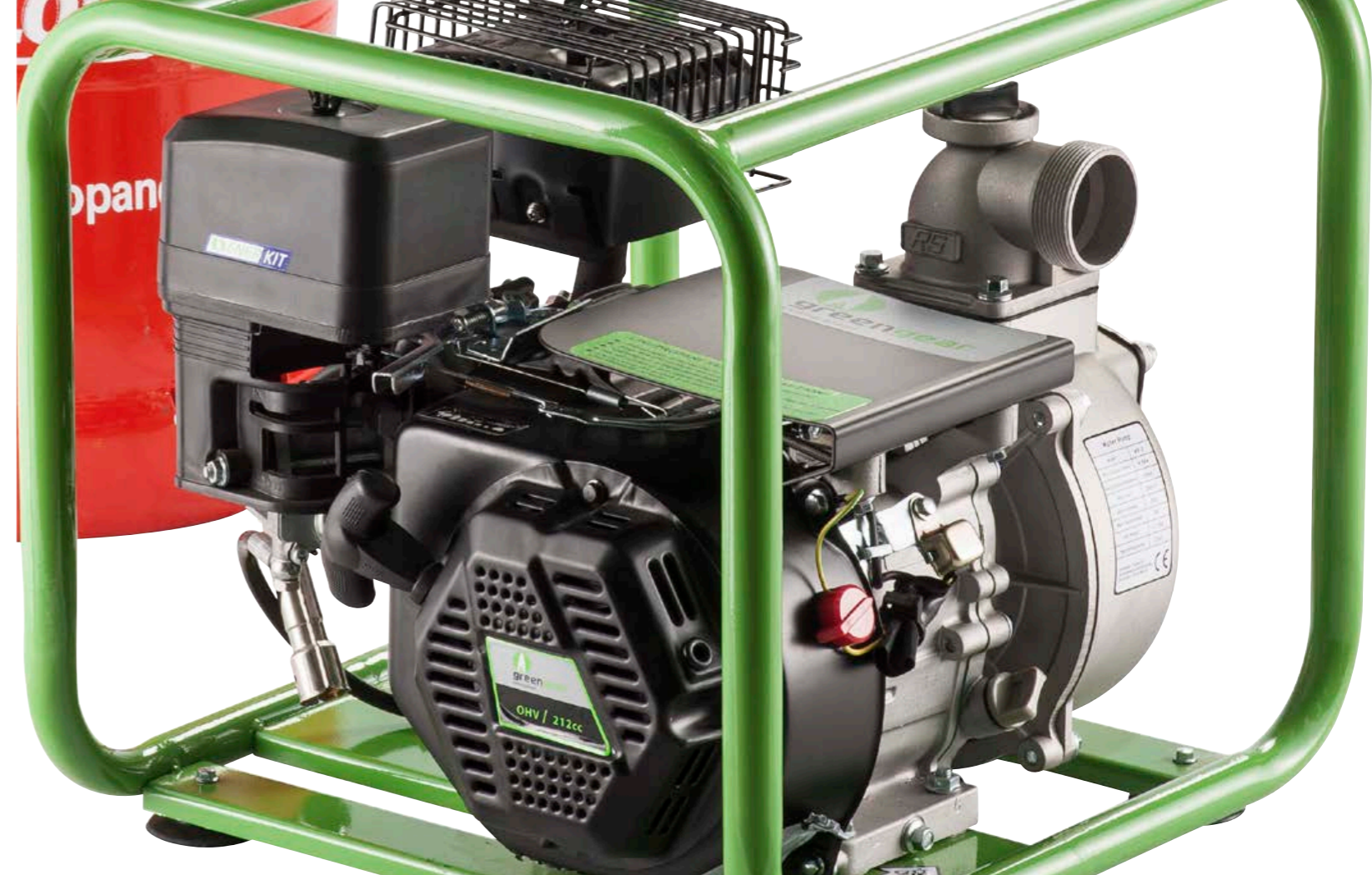
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POWER GENERATORS**Power Generator****GE-7000****7
kW****3
phase**

The GE-7000 LPG Power Generator is easy to operate with a simplified power control center. Other items included are never-flat tires, high-leverage handles and tool kit. Use it for emergencies, job sites and off the grid locations where you need electricity.

Technical Data

Engine	GG6GN - 4 stroke
Displacement	445cc
LPG / Propane Technology	Enerkit Basic
Start Mode	Electric Start
Rated Voltage	110 V / 230 V / 400 V
Rated Frequency	50 Hz / 60 Hz
Rated Output	7.0 kW
Max Output	7.4 kW
3 Phase Rated AC Voltage	Upon request
Dimensions	68 cm x 55 cm x 59 cm / 26.7" x 21.6" x 23.2"
Net Weight	93 kg / 208 lbs

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WATER PUMPS

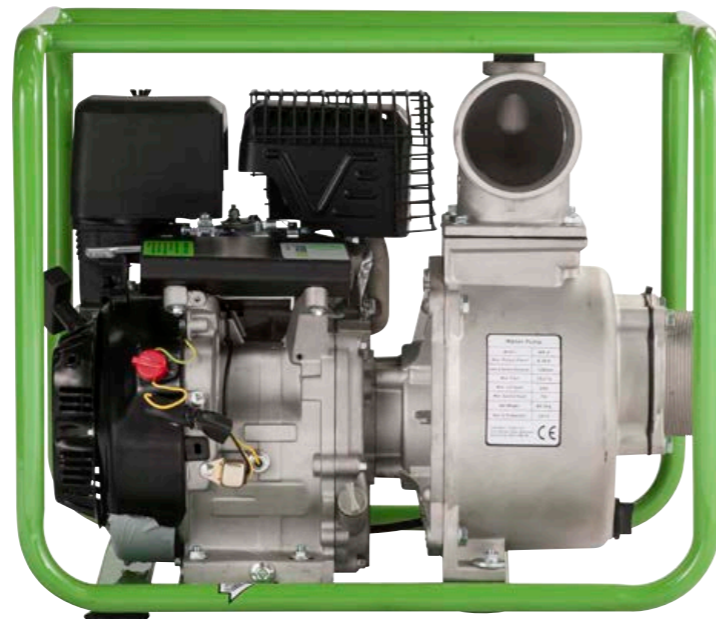
Water Pumps

WP-2 / WP-3 / WP-4

25
m³/h

42
m³/h

70
m³/h



The LPG Water Pumps easily remove water from a flooded basement or drain your fish pond. Use it to pump water to boat docks and out of duck blinds.

Technical Data	WP-2	WP-3	WP-4
Engine	GG3GN - 4 stroke	GG3GN - 4 stroke	GG7GN - 4 stroke
Displacement	208 cc	208 cc	260 cc
LPG / Propane Technology	Enerkit Basic	Enerkit Basic	Enerkit Basic
Start Mode	Recoil Start	Recoil Start	Recoil Start
Pump Type	Aluminum	Aluminum	Aluminum
Power and Speed	4.2 kW / 3600 rpm	4.2 kW / 3600 rpm	5.6 kW / 3600 rpm
Inlet/Outlet Diameter	50 mm / 50 mm 1.96" / 1.96"	80 mm / 80 mm 3.14" / 3.14"	100 mm / 100 mm 3.94" / 3.94"
Suction	7 m / 22 ft.	7 m / 22 ft.	7 m / 22 ft.
Lift	30 m / 98.4 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
Dimensions	48 cm x 44 cm x 44 cm 18.9" x 17.3" x 17.3"	57 cm x 45 cm x 48 cm 22.4" x 17.7" x 18.9"	62 cm x 46 cm x 54 cm 24.4" x 18.1" x 21.2"
Net Weight	26 kg / 57.3 lbs	28.5 kg / 62.8 lbs	31.5 kg / 66.9 lbs

Sewage Water Pump

WP-3S

45
m³/h



The WP-3S LPG Water Pump features high moving water volume with solid handling capabilities. The Greengear WP-3S featured the abilities to empty large basements containing sewage material.

Technical Data	
Engine	GG3GN - 4 stroke
Displacement	208 cc
LPG / Propane Technology	Enerkit Basic
Start Mode	Recoil Start
Pump Type	Aluminum
Power and Speed	4.2 kW / 3600 rpm
Inlet / Outlet Diameter	80 mm / 80 mm - 3.14" / 3.14"
Suction	8 m / 25.6 ft.
Lift	25 m / 82.2 ft.
Flow	45 m ³ /h / 198 gal/m
Dimensions	62 cm x 46 cm x 54 cm / 24.4" x 18.1" x 21.2"
Net Weight	40 kg / 88 lbs



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For further information,
on all Calor products
and services:

Tel: 1850 812 450 (ROI)

Tel: 028 9045 5588 (NI)

or visit www.calorgas.ie



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