



PELENC

PRODUCT LIST



The new Alpha range of professional on-board battery tools consists of a powerful and well-balanced mower and hedge-cutters.

Quick and easy to use, they can be used with two battery models, the 260 and the 520.

These two on-board units offer great battery life and are compatible with the other tools in the Pelelenc range.

An alternative to the petrol motors, without any drawbacks!

| BATTERIES | ALPHA 260 | ALPHA 520 |
|--|-------------------------------------|------------------------------|
| Weight (without harness) - kg | 2.6 | 3.6 |
| Type | Li-ion | Li-ion |
| Voltage - V | 43.2 | 43.2 |
| Capacity - Ah | 6 | 12 |
| Stored energy - Wh | 260 | 520 |
| Charge time - hrs. | Depending on charger | Depending on charger |
| 2.2 A charger | 3 hrs. 45 min. | 6 hrs. 30 min. |
| 3.4 A charger | 2 hrs. 45 min. | 4 hrs. 30 min. |
| 7.6 A Quick Charger (70%/100%) | 0 hrs. 30 min./1 hr. 45 min. | 1 hr. 00 min./2 hrs. 30 min. |
| Average service life: number of charge cycles* | 800 | 800 |
| Carrying harness | As an option | As an option |
| Compatibility with the tool | Yes, excluding Rasion and Excellion | Yes |

| OPTIONS | COUNTERWEIGHT | HARNES |
|--|---------------|--------|
| Weight (without cord) - kg | 2.6 | 1.2 |
| Rasion KIT: adapts the Alpha battery to the Rasion Mower | | |
| Wall charging KIT: saves space when charging. | | |

With PELELNC, the number of cycles corresponds to the moment when the battery has lost 20% of its capacity. It can still be used nonetheless.

The use of Alpha batteries with the following energy-consuming tools: Excellion 1200 and 2000, Airion, Selion C21, Rasion, can potentially cause short stoppages in intensive conditions. A battery with a larger capacity, such as the ULiB 1200 or 1500 is recommended for those tools.



EXCELION ALPHA

The powerful new Excelion Alpha professional mower and its 520 onboard battery compare very favourably with petrol-fuelled machines.

Its new design makes it easy to use while also ensuring manoeuvrability and a quick working pace. Its productivity is convincing with an engine speed of up to 6,400 rpm and an average battery life of 3 hours.

Its versatility makes it suitable for mowing tall and dense grass as well as for finishing work.



HELION ALPHA

Balanced, the new Helion Alpha professional hedge-cutters has an optimal centre of gravity. With its on-board 260 battery, it is always ready to use for up to 4 hours of work. This efficient tool ensures very high output and makes it possible to carry out cuts up to 33 mm in diameter. And its quietness will easily win over the last holdouts still using petrol-fuelled tools.



Ultra Lithium Battery 400

ULB40

Li-ion 43.2V 9Ah, 752 wh battery



Ultra Lithium Battery 700

ULB70P

Li-ion 43.2V 17.4Ah, 752 wh battery



Ultra Lithium Battery 1200

ULB120

Li-ion 43.6V 28Ah, 1221 wh IP54 water rated battery

(sold without harness, but comes with charger as standard)



Ultra Lithium Battery 1500

ULB150

Li-ion 43.6V 35Ah, 1527 wh IP54 water rated battery

(sold without harness, but comes with charger as standard)



Converter

44V/220V Power Converter 1000



Battery Management System

Pellenc has announced the launch of an intelligent smart Battery Park Management (BMS) system, which will allow users to charge up to ten batteries simultaneously.

With Pellenc tools having gained popularity over the past six years, Etesia UK – the official UK and Ireland distributor, has found that users are now using multiple batteries that require recharging overnight.

When operators previously used multiple batteries, it meant having a series of chargers all requiring individual 13amp sockets on a bench taking up valuable space but also using unsafe extension leads or adaptors.

The BMS centralises battery management of all Pellenc batteries allowing a maximum of ten chargers, two of which can be rapid chargers, to be housed in one secure and safe metal cabinet with only one mains plug required.

On the front of the cabinet is a user friendly touch pad that allows the operator to individually control all of the batteries charging input.

You can choose from standard pre-programmed or maintenance charges, and enter in to the system, the cost of electricity and cost of petrol.

Over the preceding weeks and months, the system will calculate the savings made – both in fuel and electricity, while also showing the amount of Co2 that has been offset which will become even more important in this environmentally-friendly conscious age.



Storage Box

Holds battery, charger and harness

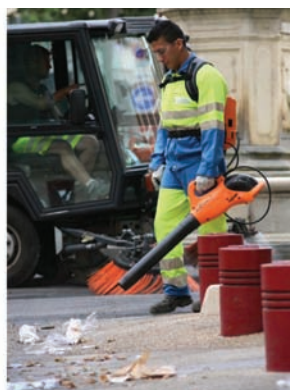


Airion

AIR803

| | |
|----------------|---------|
| Useful Force: | 17.5N |
| Air flow rate: | 920m³/h |
| Weight: | 2.45kg |
| Maximum power: | 940W |
| Sound level: | 79dB |

Delivered with
1 round blowing nozzle, 1 cable,
1 cable carrying hook,
1 tool carrying hook.



Accessories



45613 Round blowing nozzle

45629 Nozzle with integrated scraper

45647 Protective Grill

45621 Tool carrying hook

45646 Carrying strap

Rasion Basic



Rasion Easy



Rasion Smart



| | Rasion Basic | Rasion Easy | Rasion Smart |
|--|--------------|----------------|------------------------------------|
| Cutting Width | 60cm | 60cm | 60cm |
| Weight (without box and battery) | 25kg | 27kg | 29kg |
| Cutting Height mm (min/max) – 6 positions | 25/75 | 25/75 | 25/75 (Electronically adjusted) |
| Max. Power | 1000W | 1100W | 1100W |
| Blade Rotation Speed – 3 speeds | 3000 – 5000 | 3000 – 5000 | 3000 – 5000 |
| Ejection | Rear | Rear | Rear |
| Mulching Kit | Option | Option | Option |
| Collection Box – litres | 70 | 70 | 70 |
| Water Rated | IP54 | IP54 | IP54 |
| Drive | Push | Self Propelled | Self Propelled |
| Height Adjustment | Manual | Manual | Electronic |

Cleanion Battery-Powered Brush

A pedestrian battery-powered brush, suitable for removing debris from natural and artificial grass and other hard surfaces.



Attachments



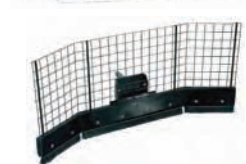
Collector



Snow Blade



Spray Boom



Debris Protector



Snow Chains

The Pellenc Cleanion is a revolutionary, self-driven brush which is powered by the ULiB Battery. With a large working width and a long operating time of battery charge sufficient for demanding professional use, the Cleanion has a range of uses including:

- Remove debris from grass and hard surfaces.
- Effective snow broom for clearing streets and paths (with the attachment of a snow blade)
- Suitable for paths, drives, constructions sites and car parks.
- Effective on tarmac, block paving, concrete, grass and artificial surfaces.
- Brush untreated moss from areas such as tennis courts, car parks and terraces.
- Brushing artificial surfaces to keep the infill mobile, lift the pile and prevent algae accumulation and surface compaction
- Remove debris from golf course fairways.
- Brush tennis courts, pitches and playgrounds prior to line marking.

The Cleanion has adjustable speed and direction, as well as variable speed control for forward and reverse. Brushing pressure is also displayed in the LCD screen.



Cultivion

CU380

Weight 3.1kg

Power 380W

Delivered with a 16cm blade + mounting, 1 key Allen, 1 tube of grease, 1 cable, 1 torx key.

Accessories



45626 16cm V-shaped blade



45622 8cm blade



45625 16cm blade



45624 22cm blade



45623 22cm blade - weeding



45662 10.30m extension lead



Excelion 2000

EXC20

Weight 5.4kg

Power 2000W

Vibration from 1.7m/s²

Noise 84dB

Sold without Cutting Head

Heads & Blades



00430 Tapout 2



00429 Rollout Head



00431 Bladecut Head*



00425 Multicut Head



Cityout Head*



45099 20g of grease
for Cutting Head

* Only fits EXC20

Accessories

45483 Tube of 50 trimming lines ø2.4mm



45484 70m shell ø2.4mm



45485 Two-prong blade ø230mm



45616 8 tooth cutter ø200mm**



45675 Soft tooth saw ø200mm**



45617 Aluminium casing



45673 Mulch Blade**

45640 56.4m of 3.0mm line

** Requires Part No. 00431 (Bladecut Head)



Helion Compact 2

| | |
|-----------------------|------------|
| HEL20 | |
| Weight | 3.5kg |
| Power | 1200W |
| Cuts per minute | up to 3800 |
| IP54 Waterproof Rated | |

Delivered with 1 tube of grease, 1 cable, 1 torx screwdriver, 1 armband, 3 replacement screws (cutting head), 1 protection sheath.

Accessories



| | |
|--------|--------------------|
| HEL51C | 51cm Cutting head* |
| HEL63C | 63cm Cutting head* |
| HEL75C | 75cm Cutting head* |

* These heads will only fit HEL20

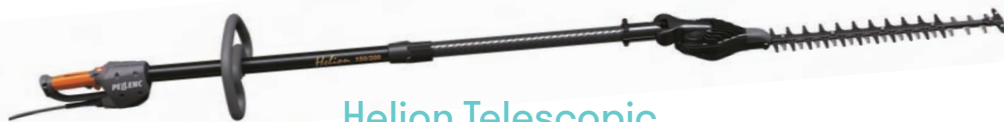


| | |
|-------|---------------------|
| 45677 | 400g tube of grease |
|-------|---------------------|



| | |
|-------|---------------------|
| 45587 | Counterweight - 2kg |
|-------|---------------------|

| | |
|-------|---------------|
| 45670 | Resin Cleaner |
|-------|---------------|



Helion Telescopic

HET240

Weight 4.1kg

Power 1200W

Delivered with 1 carrying harness, 1 carrying belt, 1 tube of grease, 1 cable, 1 torx screwdriver, 1 armband, 3 replacement screws (cutting head), 1 protection sheath.

Accessories



45587 Counterweight – 2kg



HEL27 27cm Cutting head*

HEL51 51cm Cutting head*

HEL63D 63D Cutting head* (63 cm with deflector)



45662 10.30m extension lead
(this cable will only fit HEL12, HEP and HET models)

* Delivered with 1 tube of grease

* These heads will only fit HEL12, HEP180 and HET240



Selion Compact C21HD

SEC21

Weight 2kg

Power 2000W

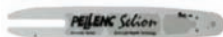
Chain guide 12" (30cm)

Chain Oregon ¼" – 25AP – 70E

Chain speed 14.5 metres per second

Delivered with
1 protection sheath,
1 chain guide, 1 chain,
1 cable.

Accessories



45401 12" (30cm) Chain guide



45590 Oregon ¼" chain – 25AP – 70E



45557 Carving guide 12" (30cm)



45337 Sharpening Kit

45336 Chain Vice

45338 Pack of 12 Files

45340 Pack of 3 Files

45335 Grease Pump for Bar

CAN ONLY BE SOLD TO REGISTERED OPERATORS (TREE SURGEONS AND ARBORISTS ONLY)



Selion Manual M12

SEM12

| | |
|-------------|------------------------|
| Weight | 1.7kg |
| Power | 1200W |
| Chain guide | 6" (15cm) |
| Chain | Oregon ¼" – 25AP – 42E |
| Chain speed | 10.3 metres per second |

Delivered with
1 storage case, 1 holster,
1 protection sheath,
1 chain guide, 1 chain,
1 cable.

Accessories



45535 6" (15cm) Anti kick-back guide



45345 Oregon ¼" chain – 25AP – 42E



45527 Carving guide 6" (15cm)



45337 Sharpening Kit

45336 Chain Vice

45338 Pack of 12 Files

45340 Pack of 3 Files

45335 Grease Pump for Bar



Selion Pole P130

| | |
|--------|------------|
| SEP130 | |
| Weight | 2.7kg |
| Power | 1200W |
| Guide | 10" (25cm) |



Selion Pole P180

| | |
|--------|------------|
| SEP180 | |
| Weight | 2.8kg |
| Power | 1200W |
| Guide | 10" (25cm) |

Accessories

| | |
|-------|------------------------------|
| 45299 | ¼" – 25AP – 58E Oregon chain |
| 45324 | 10" (25cm) chain guide |
| 45337 | Sharpening kit |
| 45336 | Chain Vice |
| 45338 | Pack of 12 Files |
| 45340 | Pack of 3 Files |
| 45335 | Grease Pump for Bar |



Selion Telescopic T150/200

SET200

Weight 2.9kg

Power 1200W

Guide 10" (25cm)



Selion Telescopic T220/300

SET300

Weight 3.4kg

Power 1200W

Guide 10" (25cm)

Delivered with
1 protection sheath,
1 chain guide, 1 chain,
1 cable.



Prunion (suitable for hard wood use)

| | |
|------------------|----------|
| PRU250 | |
| Weight | 885g |
| Max power | 1730W |
| Cutting diameter | 45mm |
| Motorspeed | 21000rpm |
| Length | 67mm |
| Blade opening | 45mm |

Delivered with
1 adjusting key, 1 sharpening stone,
1 flat screwdriver, 1 storage case.



Vinion (suitable for soft wood use)

| | |
|------------------|----------|
| VIN150 | |
| Weight | 670g |
| Max power | 1730W |
| Cutting diameter | 35mm |
| Motorspeed | 21000rpm |
| Length | 67mm |
| Blade opening | 57mm |

Delivered with
1 adjusting key, 1 sharpening stone,
1 flat screwdriver, 1 storage case.

Accessories

| | |
|-------|--------------------------------|
| 45185 | Treelion cutting head axis kit |
| 45186 | Treelion blade kit |
| 45045 | Sharpening stone |
| 45099 | Tube of grease |
| 45633 | ULiB 200 Harness |
| 45178 | 1.3m Cable |
| 45191 | Adapter for bigger Battery use |



Tree Lion D45-700 Adaptable

TRD70A

Weight 1.6kg

Max power 1000W

Cutting diameter 45mm

Length 700mm

Plugs into all batteries except the ULiB 200

Delivered with 1 adaptable cable, 1 adjusting key,
1 sharpening stone, 1 flat screwdriver, 1 Allen key.



Fixion

AP25

Weight 900g

Battery life 9,000 to 12,000 ties

Tying diameter 25mm

Delivered with 1 specific battery,
1 standard reel, 1 storage case,
1 adjustable belt, disgorging scissors, braces.



Accessories



AP25ST FIXION standard tie

AP25IN FIXION stainless-steel tie

AP25BI FIXION biodegradable tie

AP25PA FIXION paper tie

45252 Fixion maintenance kit

PELLENC

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www.pellencuk.com



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