



# PELLENC

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
<b>Charge time - hrs.</b>	<b>Depending on charger</b>	<b>Depending on charger</b>
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 Excellon	Yes

OPTIONS	COUNTERWEIGHT	HARNESS
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 PELELENC, 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: Excellon 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 brushcutter 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-cutter 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 750

ULB750

Li-ion 43.6V 16.5Ah, 745 wh IP54 water rated battery  
*(Harness and charger sold separately)*



## Ultra Lithium Battery 1200

ULB120

Li-ion 43.6V 28Ah, 1221 wh IP54 water rated battery  
*(Harness and charger sold separately)*



## Ultra Lithium Battery 1500

ULB150

Li-ion 43.6V 35Ah, 1527 wh IP54 water rated battery  
*(Harness and charger sold separately)*

*\* Batteries are sold without harness and charger*



## 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

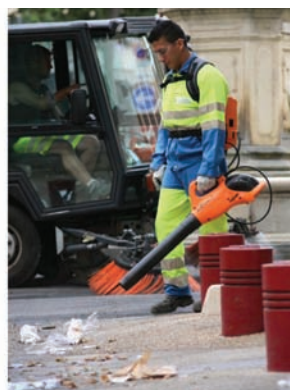
Holds battery, charger and harness



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

## Airion 3

AIR803	
Useful Force:	17.5N
Air flow rate:	920m³/h
Weight:	2.45kg
Maximum power:	940W
Sound level:	79dB



## Accessories



45613	Round blowing nozzle
45629	Nozzle with integrated scraper
45647	Protective Grill
45621	Tool carrying hook
45646	Carrying strap

## Rasion Basic



## Rasion Easy 2



## Rasion Smart 2



	Rasion Basic	Rasion Easy 2	Rasion Smart 2
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.





## Cultivator

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/s<sup>2</sup>

Noise 84dB

Sold without cutting head. First requires TAPKIT2 (gearbox & head).

## Heads & Blades



00430 Tapout 2 head only



00429 Rollout Head



00431 Bladecut Head\*



00425 Multicut Head



Citycut 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

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



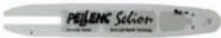
## Selion C21HD EVO

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 M12 EVO

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 T175/225 EVO

SET200

Weight 2.9kg

Power 1200W

Guide 10" (25cm)



## Selion Telescopic T220/300 EVO

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



## Long Reach Prunion

P150 Prunion Pole 1.5m Extension – requires handset from PRU250

P200 Prunion Pole 2.0m Extension – requires handset from PRU250

Weight	2.3kg (P150) or 2.7kg (P200)
--------	------------------------------

Max Power	1730w
-----------	-------

Cutting Diameter	45mm
------------------	------

Motor Speed	21000rpm
-------------	----------

Blade Opening	67mm
---------------	------

Pole Lengths	1.5m and 2m
--------------	-------------

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



## Fixion 2

FIX2

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 & Belt Mounted Reels



FIX2ST FIXION standard tie

AP25IN FIXION stainless-steel tie

FIX2BI FIXION biodegradable tie

FIX2PA FIXION paper tie

45252 Fixion maintenance kit

# ***PELLENC***

Distributed in the UK & Ireland by



Tel: 01295 680120 • email: [sales@etesia.co.uk](mailto:sales@etesia.co.uk)

[www.pellencuk.com](http://www.pellencuk.com)



PellencUK



@PellencUK



EtesiaUK



@PellencUK