



ALPHA RANGE

PETROL HAS RUN ITS COURSE

Professional on-board battery tools

ALPHA RANGE

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 PELLENC range. An alternative to the petrol motors, without any drawbacks!



POWERFUL



USER-FRIENDLY



ADAPTABLE



BATTERY LIFE



"Our teams have been using the new Excelion Alpha mower for the last five months. We use it in various places, such as lawn edges that are difficult to reach with a lawn mower, tree and shrub edges, and rough areas with tall grass where it can move around without any problems. In terms of user-friendliness, the tool is easy to handle, not too heavy, well balanced, and the new carrying strap makes all the difference. In terms of cutting speed, we have stayed on the first speeds, which are more than enough. The battery life is good. It has become one of our essential work tools. It is discreet and very quiet, while also powerful."

Cédric Michel

Groundskeeper of the Château de la Messardière
Saint-Tropez, France
Excelion Alpha mower

"It is a well-balanced machine, with power and cutting speed equal or possibly even greater than what you would get from a petrol motor. The comfort for the user is another strong point on this machine. It is very easy to handle and very precise, even at arm's length. There is no exhaust, so no fumes or burns. I was also surprised by the long battery life. We tend to think that battery-powered tools don't last long, but in reality they are better than the petrol-fuelled ones. I was not at all sure that battery-powered was for me, but I found what I was looking for in these tools."

Matthieu Gonnu

Landscapeur - Vaucluse, France
Helion Alpha pole hedge-cutters





Powerful

- **Mower**
Provides a cutting diameter of 400 mm and up to 6,400 rpm with 3 mm wire.
- **Hedge-cutters**
Mechanics and cutter bar designed for large cuts with 33 mm tooth opening and 23 mm height.



User-friendly

Centre of gravity designed for optimal balance

- **Mower**
Carrying strap with position holding.
- **Hedge-cutters**
Offset cutter bar for a better working position.



Adaptable

- The harness lets the user carry the Alpha battery on their back to power the other PELLENC tools.
- The counterweight can be clipped into the place of the Alpha battery to allow for another PELLENC battery (e.g. 1200) to power an Alpha tool.



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 Excelion	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 PELENC, 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: Excelion 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.

MOWER

EXCELION ALPHA

The powerful new Excelion Alpha professional mower and its 520 on-board 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.



Remaining battery power display and tool start-up

The adjustable round handle can be turned towards the user or to the other side



Carrying strap fixed on the shoulder with pectoral support that avoids the need to move in the neck



For mowing tall grass, embankments, ditches, finishing work

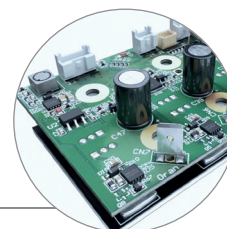


	MOWER
Max. power - W	900
Weight (excluding cutting tool, housing, and battery) - kg	3.1
Weight (complete tool with ALPHA CUT and housing, without battery) - kg	3.6
Max. rotation speed - rpm	3 speeds: 4,000/5,800/6,400
Cutting diameter with ALPHA CUT - mm	Ø 400
Wire loading with ALPHA CUT - Ø 2.4	5 m
Progressive trigger	Yes
Cutter heads	ALPHA CUT
*Battery life with P260	40 min. to 1 hr. 45 min.
*Battery life with P520	1 hr. 30 min. to 3 hrs. 30 min.
Total tool length (battery > cutting head) - cm	189

*Overall working time for average professional use. This time includes the tool stops inherent to the work



Engine + SMI technology card with heat exchange, more power and reliability



HEDGE-CUTTERS

HELION ALPHA

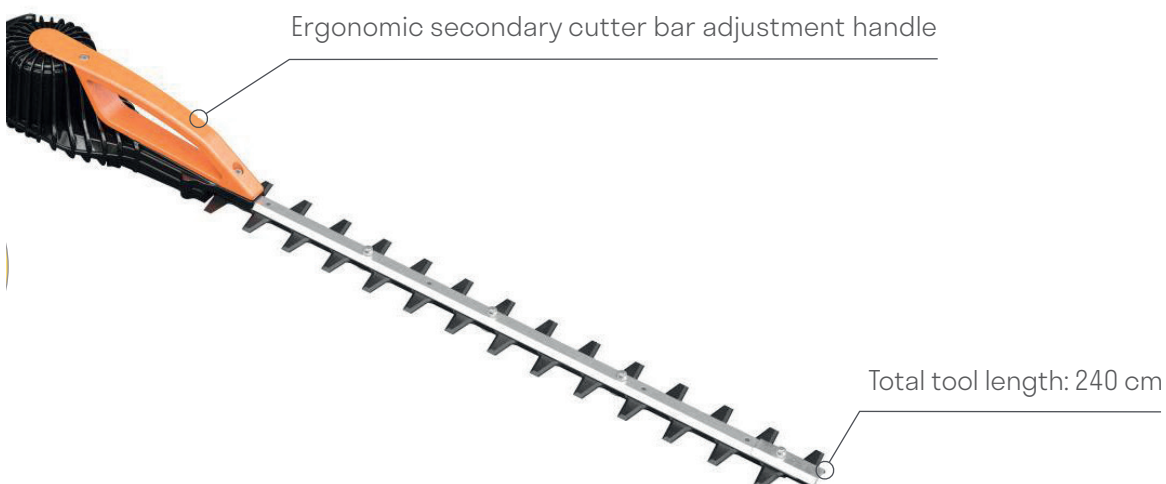
Balanced, the new Helion Alpha professional hedge-cutters has an optimal centre of gravity. With its on-board 260 battery, it is always ready to use for up to 4 hours of work. This efficient tool ensures very high output and makes it possible to carry out cuts up to 33 mm in diameter. And its quietness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



	HEDGE-CUTTERS
Max. power - W	1,200
Weight (without battery) - kg	3.9
Weight (with the 260 battery) - kg	6.4
Total tool length - cm	240
Cutting speed - cuts / min	3 speeds: 3,200/3,500/3,800
Available cutting length - cm	51
Tooth pitch - mm	33
Tooth spacing - mm	40
Gullet depth - mm	23
Tooth thickness - mm	2.25
*Battery life with the 260 battery	2-3 hrs.
*Battery life with the 520 battery	4-6 hrs.

*Overall working time for average professional use. This time includes the tool stops inherent to the work.

Offset angle > useful for moving away from the hedge without tilting the cutter bar to gain better working visibility



Distributor's stamp

PELLENC

PELLENC

Quartier Notre Dame - 84120 Pertuis - France

Tel. +33 (0)4 90 09 47 00 - Fax: +33 (0) 4 90 09 64 09

Simplified joint-stock company under French law (S.A.S.) with registered capital of

€20,848,320 - SIRET 305 061 186 00014 - VAT no. FR 16 305 061 186

E-mail: contact@pellenc.com - www.pellenc.com