



CULTIVION ALPHA

WEED AND AERATE YOUR SOIL NATURALLY

The professional solution for mechanical weeding, soil aeration and hoeing.

NATURE IS OUR DRIVER

   www.pellenc.com

PELLENC

Weed and aerate your soil naturally

The CULTIVION ALPHA soil cultivator with integrated battery is the ideal solution for mechanical weeding, soil aeration and hoeing work carried out by market gardeners, wine growers and landscaping professionals. Fast and powerful, it offers ease of use and handling ease much appreciated by professionals. Robust and efficient, adjustable up to 885 strokes/min, it promises users working comfort and time saving efficiency. A real alternative to chemical products, it ensures sustainable soil maintenance while allowing longer intervals between watering. An easy-to-use tool that delivers up to 5 hours of battery life. It completes the Alpha range, which consists of the EXCELION ALPHA grass cutter and the HELION ALPHA pole hedge trimmer.



MULTIFUNCTIONAL

3 operating modes: precision, all-purpose, heavy duty for loose soils with 885 strokes/min.



ADAPTABLE

4 blades for each application, 9 inclinations, integrated Alpha 260 or 520 batteries and ULiB backpack 250, 750, 1200, 1500.



DURABLE

A long-term alternative to chemical weed killers.



ERGONOMIC

Stability and comfort - elasticated carrying strap.



SIMPLE

Plug & Play.



Multifunctional and designed for working comfort

The soil cultivator makes savings in time and efficiency. Up to 885 strokes/min, 9 possible inclinations: for working on the surface or at depth.

3 SPEEDS

- Market-gardening and vineyard planting = speed 1 smooth and precise;
- Parks and gardens and all purpose farming = speed 2;
- Parks and gardens and agriculture on loose soil = speed 3.

2 WORKING MODES

Default mode: The tool works only if the trigger is held down.

Continuous mode: the tool works continuously and stops only when the trigger is pressed.

Plug & Play

It starts with a simple press of the activation button. Easy to use, very agile and stable. Integrated Alpha 260 or 520 battery.

Versatile

Compatible with all batteries from the PELLENC range: ULiB 250, 750, 1200, 1500 (with counterweight and quick-connect cord) and Alpha 520, 260. Alpha batteries are compatible with other tools in the PELLENC range (grass trimmers, blowers, etc.). A choice of 4 interchangeable blades adapted to different applications.

Sustainable management

The mechanical weeding solution is an excellent alternative to chemical products.

It allows you to prolong watering frequency intervals: using the cultivator once is equivalent to watering twice. No noise, no odours and reduced CO2 emissions.

Battery life

Designed for professionals, it provides up to 2.5 hours of battery life autonomy with the Alpha 260 battery.

THE ALTERNATIVE TO PHYTOSANITARY PRODUCTS

2-YEAR WARRANTY



CONTINUOUS MODE RECOMMENDED
(press the trigger when powering-on)

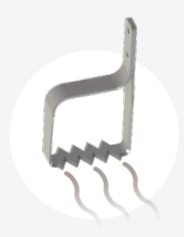


Ease of use
Elasticated carrying strap developed specifically for the tool and offering support for working movements.



4 quickly interchangeable blades.

INTERCHANGEABLE BLADES



8 CM BLADE
For finishing and precision work, while reducing vibration.



16 CM V-BLADE
For working on hard soils. For furrows.



16 CM BLADE
For versatility and work at depth.



22 CM BLADE - WEEDING
For weeding over large sections. Perfect for weeding seedlings.



“ The new CULTIVION ALPHA soil cultivator is a highly efficient and simple tool for market gardening. Its integrated battery allows for more freedom of movement and its ergonomic design is greatly appreciated. The elasticated carrying strap alleviates having to support the weight of the machine. The working position is very comfortable and allows you to keep your back straight. In addition, the weight distribution of the tool provides good balance and handling. The comfort has been optimised, considerably reducing any strain when using it and extending your working time. It is thus three times more productive than a manual hoe. Its battery life can go up to a very satisfactory 6 hours of use. Finally, its three speeds allow you to manage the working rate of the tool. Its wide choice of blades ensures working versatility and promises an application adapted to every need.

Maximin PAIR

Market gardener, Mon potager du Mistral, Rousset

“ I am very satisfied with the new CULTIVION ALPHA soil cultivator. I put it to the test it in extreme conditions on very weedy and rocky ground. It proved to be efficient and productive throughout. The battery life is very well adapted and more than sufficient. As far as ergonomics are concerned, you can work with greater ease of movement thanks to an elasticated carrying strap. The tool is very comfortable to hold as the integrated battery means it is perfectly balanced. The CULTIVION ALPHA is really easy to use, its blades are really robust and allow you to work according to your different needs. I often use the continuous mode, which I particularly like, as it allows me to concentrate more on the movements.

Raphaël ROMAN

Vine grower, La Tour d'Aigues

BATTERY LIFE*



ULiB 1500

3 DAYS



ULiB 750

1.5 DAYS



ALPHA 260

1 H 30 MIN TO
2 H 30 MIN



IDEAL BATTERY



ULiB 1200

2.5 DAYS



ALPHA 520

4 TO 6 HOURS



250

1 H 30 MIN TO
2 H 30 MIN

* Total working time for average professional use. This time includes tool stoppages inherent to the job.

TECHNICAL FEATURES

Max. power (W)	380
Combustion engine equivalence (cm ³)	10
Weight without battery with 16 cm blade (kg)	4
Weight with ALPHA 260 battery (kg)	6.5
Oscillation speeds (HZ)	13 to 15
Tool speed (strokes/min)	Speed 1: 500 - Speed 2: 765 - Speed 3: 887
Battery life*** with ALPHA 260 battery	1.5 to 2.5h
Battery life*** with ALPHA 520 battery	4 to 6 h

* Values determined according to the acoustic measurement standards NF EN ISO 11201, NF EN ISO 3744.

** Vibration emissions according to DIN EN 60745-1:2009 - Kd uncertainty = 1.5 m/s²

*** For information purposes: the times were observed in actual working time, including breaks. Battery life is influenced by the nature of the work required.

Distributor's stamp

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