

The image features a white background with abstract orange and brown geometric shapes on the left and right sides. The Pellenc logo is centered in a bold, italicized, dark grey font.

PELLENC

Pellenc Olive Machinery - Engineering Efficiency in Olive Harvesting

Innovative solutions enhancing productivity in olive farming

About **PELLENC**

Long Agricultural Experience

Established in 1973 with over 50 years of innovation in agriculture machinery.

Global Operations

Operates in more than 60 countries delivering advanced mechanised solutions.

Specialized Mechanisation

Focus on viticulture, arboriculture and olive production machinery.

Commitment to Sustainability

Dedicated to performance, reliability, and eco-friendly farming practices.

Battery Powered Equipment



Smarter, Cleaner Tools for Modern Olive Growing

PELLENC

Power 48 Shaker Rake Efficiency

Power 48 is up to eight times faster than manual harvesting with carbon fibre fingers for durability.

Safe Pruning Tools

Pruning tools feature Activ'Security blade stop technology for fast, clean and safe cuts.

Low-Noise Cutting Tools

Cutting tools offer safe, telescopic reach and operate with low noise for user comfort.

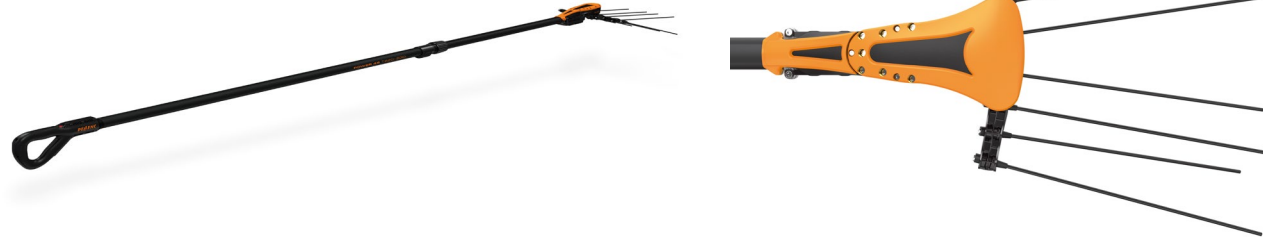
Ergonomic Battery Systems

ULiB and Alpha battery systems provide long runtime and ergonomic comfort for prolonged use.

Battery Powered Range

Power 48 Shaker Rake

- 8× faster than manual
- Carbon Fiber fingers
- SOLO or DUO heads
- 12V compatible



Pruning Tools

- C35, C45, C3X
- Activ'Security blade stop
- 35-45mm diameters
- Extension poles



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Battery Powered Range

Cutting Tools

- Selion M12 & EVO
- Lightweight, telescopic
- Electric chain brake
- Low noise



Battery Systems

- ULiB & Alpha
- Long runtime
- Ergonomic design
- Waterproof options



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Harvesting Solutions by Plantation Type



Tailored Solutions for Every Orchard System

PLANTATION TYPE	DENSITY (TREES/HA)	PELLENC SOLUTION
Traditional	17-200	Front-mounted shaker
Intensive	250-600	Buggy 5000S or Buggy + EXPAND
Super-High-Density	1,200-3,300	CV45 or XXL80 ARBO' Process



Buggy 5000S

Compact Power for Intensive Groves

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Designed for Intensive Groves

Built to operate in olive groves with 8,000 to 20,000 trees on slopes up to 45%.

Advanced Clamp Technology

Features CB15 and CB80 clamps with dynamic tightening to protect tree bark during vibration.

Operator Control and Monitoring

Equipped with dual joysticks and live diagnostics for precise control and real-time monitoring.

Powerful and Ergonomic Design

Powered by 120 HP engine with hydrostatic transmission and ergonomic layout for tough terrain.

EXPAND System



Continuous Harvesting, Minimal Labour

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Innovative Harvesting Method

Self-deploying tarpaulins replace manual nets for direct fruit catching. This innovation enables continuous harvesting with less downtime.

Labour Efficiency

Only two operators are required, greatly reducing manual labour needs during harvest. Labour cost and fatigue are minimized.

Enhanced Fruit Quality

Integrated fruit cleaning fans improve the cleanliness and quality of harvested olives, ensuring better produce.

Optimised Fruit Recovery

Larger surface area for fruit collection and compatibility with finishing tools reduce fruit loss and boost efficiency.

High-Density Harvesting Solutions



CV45 & XXL80 - High-Capacity Harvesting



CV45 Harvester Features

The CV45 uses Air 3 pneumatic system for gentle fruit handling and low energy use.

XXL80 ARBO' Process Capabilities

The XXL80 includes a 3,500 kg skip and multifunction harvesting head for efficiency.

Digital Agriculture Tools

Onboard weighing and performance mapping enhance precision and adaptability in harvesting.

Suitability for Super-Dense Groves

Ideal for groves with tree heights up to 4.5 meters and widths up to 2.5 meters.



Integrated Efficiency

One Vision - Smarter, Sustainable Harvesting



Integrated Harvesting Ecosystem

Seamless system covers the entire olive harvest with smart, connected tools.

Efficiency and Tree Health

Tools designed to increase efficiency while protecting tree health and reducing costs.

Scalable Sustainable Solutions

Unified approach allows growers to scale operations sustainably with environmental care.



DAVID

SMART FARMING SOLUTIONS

Specialists in inter-row and under-tree equipment for orchard maintenance

