

COUP'ECO

MAKE THE RIGHT CUT

30 YRS
ANS



PUBLIC WORKS CATALOG



TABLE OF CONTENTS

METEOR P80	P4
METEOR P260	P5
METEOR P90	P6-7
METEOR P180	P8
METEOR P180i	P9
METEOR P360	P10
METEOR P270	P11

COUP'ECO - METEOR RANGE : EXCAVATOR CUTTING BARS

Discover the Meteor range of excavator-mounted tree shears, designed by Coup'Eco to meet the needs of professionals in pruning and green space maintenance. Combining robustness, precision, and performance, our shears turn your operations into fast, efficient, and safe interventions.

With the Meteor range, Coup'Eco offers a complete and versatile solution, capable of:

- **Making clean and precise cuts, even on thick branches.**
- **Boosting productivity with excavator-mounted equipment.**
- **Ensuring operator safety and comfort by reducing risky manual tasks.**

Designed to last and adapt to the most demanding work conditions, the Meteor range reflects Coup'Eco's French expertise and innovation, turning every task into a controlled and high-performance operation.

With the Meteor range, Coup'Eco offers more than a tool: a reliable partner for your pruning and forestry maintenance work.

METEOR RANGE

Compatible carriers



Excavator /
mini-excavator

METEOR P80

The compact, precise and economical single-blade

The **Meteor P80** is a single-blade tool specialized in pruning along forest paths, woodland edges and field borders. Compact and economical, it is suitable for small operations as well as professionals seeking a lightweight, space-saving yet high-performance tool.

Modèle	Meteor P80
Lamier	1700
Number of discs/ blades	1
Diametre (mm)	700
Cutting capacity (mm) – Knives	25
Cutting capacity (mm) – Saw blades	240
Cutting length (m)	0,7
Hydraulic flow and pressure	45 L/min à 170 bar
Rotation speed (rpm)	2000
Machine weight (without hitch) (kg)	60

- For occasional pruning work in hard-to-reach areas or requiring precise intervention.
- Ideal tool for pollarding, topping or clearing around fences, forest paths or embankments.
- Relevant solution for urban sites, dense wooded areas or roadside edges.

★ Advantages of the Meteor P80 model

This single-blade model stands out for its light weight (only 60 kg) and ease of implementation. Mounting on the excavator is quick, maintenance is minimal, and operation is precise from the cab. Its efficient hydraulic motor delivers smooth, jerk-free cutting, respecting vegetation and reducing the risk of injury to trees and hedges. The hydraulic motor operates at 45 L/min under 170 bar, ensuring a constant rotation of 2000 rpm for fluid work. Its single-blade configuration allows for clean, sharp, and direct cuts with excellent tool control. This type of pruning promotes healthy regrowth and reduces the risk of disease, unlike shredders or other aggressive systems. Another strong point: its compact head makes it easy to access hard-to-reach areas. It's a real asset for worksites requiring precision and visibility. Robust, compact, easy to maintain, and compatible with all excavators, the Meteor P80 is an effective ally for all operations requiring maximum precision without sacrificing performance.

Compatible carriers



Excavator /
mini-excavator

METEOR P260

The practical cutting bar for small diameters

Discover the **Meteor P260**, a trimming tool equipped with a pruning-type cutting bar, ideal for precise hedge maintenance where branches do not exceed 30 mm in diameter.

Cutting bar model	Meteor P260
Cutting capacity	3 cm
Cutting length	1,5 m
Hydraulic flow and pressure	20 à 40 l/min
Machine weight (without mounting)	150 kg

- Simple, reliable, and lightweight tool for regular hedge maintenance, especially when branches do not exceed 30 mm in diameter.
- For landscapers, local authorities, or agricultural operators working in narrow or hard-to-reach areas.
- Ideal for everyday tasks: landscaped hedges, wooded areas, or small urban spaces.



★ Advantages of the Meteor P260 model

Compact and well-designed, the Meteor P260 offers a simple and effective alternative for regular hedge maintenance. Its main asset is its 1.50 m cutting bar, capable of cleanly slicing branches up to 30 mm in diameter, without splinters. This type of cut reduces splintering, respects vegetation, and promotes healthier regrowth while minimizing the risk of disease. Easy to attach to mini-excavators from 1.7 tons, it is compatible with all models thanks to an optional mounting interface. Its handling is intuitive: the manual 90° pivot facilitates horizontal work, and the lateral offset allows free positioning on site and allow easy access to narrow areas. Thanks to its reduced weight (150 kg) and adaptable hydraulic flow (20 to 40 L/min at 210 bar), this model integrates perfectly into existing machine fleets. Result: a reliable, quick-to-deploy tool that boosts productivity without complicating operations. For landscapers, communities, or operators seeking a professional, simple, and durable tool, the P260 ticks all the boxes.

Agriculture

Roadside maintenance

Railway

Public Works

Compatible carriers



- ✓ Wide range of configurations: from 1 to 5 blades depending on needs
- ✓ Several blade diameters available: 600, 700, 900 mm
- ✓ Right or left rotation at 90° by hydraulic cylinder
- ✓ Multi-disc knife cutter bar for maintenance
- ✓ Large-diameter single blade for branch cutting
- ✓ Economical solution, adaptable to various types of worksites
- ✓ Suitable for both private users and professionals
- ✓ Gear or vane hydraulic motor depending on carrier flow rate
- ✓ Universal mounting interface available



METEOR P90



A customizable and adaptable boom-mounted saw for excavator pruning work



Advantages of the Meteor P90

This boom-mounted saw offers many configuration options: number of blades, diameter, hydraulic orientation... It adapts to field conditions while remaining easy to use. Switching from right to left cut is made easy by the orientation cylinder, offering true operational flexibility without complex handling.

The hydraulic motor can be gear or vane type depending on the carrier's flow rate, optimizing performance and energy consumption. The standard refeed valve ensures safe operation even under the most demanding conditions. Result: fast, clean cutting and a significant reduction in manual handling. Easy to maintain, the P90 saves time while ensuring long service life.

- For professionals working in wooded areas, field edges, forest paths, or agricultural plots requiring regular maintenance.
- Suitable for private individuals with large properties as well as public works or landscaping companies.
- Clearing wooded zones, reshaping edges, light to structural pruning.



Discover the **Meteor P90**, a boom-mounted saw designed to adapt to all types of pruning worksites, whether occasional or linear, thanks to its multiple configuration options.

Mounting on excavator 6 to 11 tons

Modèle	Meteor P90-3600	Meteor P90-4600	Meteor P90-1700
Lamier	3600	4600	1700
Number of discs/ blades	3	4	1
Diametre (mm)	600	600	700
Cutting capacity (mm) - Knives	25	25	25
Cutting capacity (mm) - Saw blades	200	200	240
Cutting length (m)	1,53	2	0,7
Hydraulic flow and pressure	45 L/min à 170 bar	45 L/min à 170 bar	45 L/min à 170 bar
Rotation speed (rpm)	2000	2000	2000
Machine weight (without hitch) (kg)	350	395	350

Mounting on excavator 11 tons and above

Modèle	Meteor P90-3700	Meteor P90-4700	Meteor P90-1700
Lamier	3700	4700	1700
Number of discs/ blades	3	4	1
Diametre (mm)	700	700	700
Cutting capacity (mm) - Knives	25	25	25
Cutting capacity (mm) - Saw blades	240	240	240
Cutting length (m)	1,68	2,2	0,7
Hydraulic flow and pressure	85 L/min à 150 bar	85 L/min à 150 bar	85 L/min à 150 bar
Rotation speed (rpm)	2000	2000	2000
Machine weight (without hitch) (kg)	440	485	375

Mounting on excavator 11 tons and above

Modèle	Meteor P90-1900	Meteor P90-2900	Meteor P90-4700	Meteor P90-5700
Lamier	1900	2900	4700	5700
Number of discs/ blades	1	2	4	5
Diametre (mm)	900	900	700	700
Cutting capacity (mm) - Knives	25	25	25	25
Cutting capacity (mm) - Saw blades	500	500	240	240
Cutting length (m)	0,9	1,55	2,2	2,65
Hydraulic flow and pressure	75 L/min à 180 bar	85 L/min à 150 bar	85 L/min à 150 bar	85 L/min à 150 bar
Rotation speed (rpm)	1600-1900	2000	2000	2000
Machine weight (without hitch) (kg)	460	525	500	565



Roadside maintenance

Agriculture

Railway

Public Works

Forestry



Roadside maintenance

Agriculture

Railway

Public Works

Forestry



Compatible carriers



Excavator

Compatible carriers



Excavator

METEOR P180

A tool designed for high-altitude intervention

Discover the **Meteor P180**, designed to operate along roadsides, tall hedges, or wooded areas that are hard to reach. Its multi-blade or single-blade operation is perfectly suited to demanding sites where height, clutter, or vegetation density complicate pruning.

Modèle	Meteor P180	Meteor P180	Meteor P180	Meteor P180
Lamier	1900	2900	4700	5700
Number of discs/blades	1	2	4	5
Diametre (mm)	900	900	700	700
Cutting capacity (mm) - Knives	N/A	N/A	25	25
Cutting capacity (mm) - Saw blades	500	500	240	240
Cutting length (m)	0,9	1,55	2,2	2,65
Hydraulic flow and pressure	75 L/min à 180 bar	75 L/min à 180 bar	85 L/min à 150 bar	85 L/min à 150 bar
Rotation speed (rpm)	1600-1900	1600-1900	2000	2000
Machine weight (without hitch) (kg)	720	760	750	810

- Designed for professionals working on tall hedges, roadside shoulders, field edges, or wooded zones with difficult access.
- Allows operation in complex environments often inaccessible to conventional equipment.
- Ideal for maintaining vegetated lines, clearing ditches, or reshaping old hedgerows.

★ A powerful cutter bar for greater efficiency

This model is built on a solid and proven design with a welded saw bar, a powerful hydraulic motor, and a double Poly-V belt transmission, ensuring reliability and performance even on demanding worksites. It can cut branches up to 500 mm in diameter, depending on the setup, using saw blades or, optionally, stamped discs for lighter maintenance. This clean, tear-free cut is also environmentally beneficial as it reduces disease risk and ensures healthy regrowth. Its flow rate of 85 L/min at 140 bar enables smooth and consistent cutting without power loss.

The offset arm and the ability to tilt the saw bar horizontally allow optimal positioning of the cutting head. The operator can thus prune easily while maintaining a safe distance from the vegetation.



- ✓ Designed for offset and folding work at maximum boom height
- ✓ Ideal for cluttered areas (blade position right/left at 90°)
- ✓ High-performance saw for intensive use
- ✓ Mounting on excavator from 12 tons
- ✓ Multi-blade or single-blade saw depending on configuration
- ✓ Reliable choice for municipalities and contractors
- ✓ Optional universal mounting interface available
- ✓ Vertical/horizontal orientation assisted by cylinder
- ✓ High versatility of use



METEOR P180i

Cutting and collecting in a single operation

Designed to advance mechanized pruning, the **Meteor P180i** builds on the strengths of the P180 by adding an integrated collection grapple. This combined version allows not only fast cutting but also branch collection, for a cleaner site and real time savings.

Modèle	Meteor P180	Meteor P180i
Lamier	1900	2900
Number of discs/blades	1	2
Diametre (mm)	900	900
Cutting capacity (mm) - Knives	N/A	N/A
Cutting capacity (mm) - Saw blades	500	500
Cutting length (m)	0,9	1,55
Hydraulic flow and pressure	75 L/min à 180 bar	75 L/min à 180 bar
Rotation speed (rpm)	1600-1900	1600-1900
Machine weight (without hitch) (kg)	720	760

- Retains all the strengths of the Meteor P180, with the added benefit of an integrated collection grapple.
- For professionals who want to cut and collect in a single pass, especially along roadsides, tall hedges, or wooded areas where cut branches must be quickly cleared.

★ A practical tool designed for productivity

The collection grapple is a real asset on this model: it grabs branches as you go, facilitates grouping, and keeps the work area clean. This feature is especially appreciated in sensitive areas or where access to green waste is difficult. The P180i enables faster, cleaner operations with less manual handling. All while maintaining the clean, consistent cutting quality typical of Coup'Eco saw bars.

The arm and cutting head are designed to provide good lateral offset while maintaining overall stability, making it a real asset for working along roads, embankments, or ditches. The overall ergonomics of the machine aim to reduce repetitive maneuvers, ease operator effort, and ensure clear visibility throughout the operation.



Agriculture

Public Works

Railway



Forestry



Compatible carriers



Excavator

METEOR P360

The single-blade saw for demanding worksites

Discover the **Meteor P360**, a single-blade saw bar designed for demanding pruning operations.

Modèle	Meteor P360	Meteor P360
Lamier	1700	1900
Number of discs/ blades	1	1
Diametre (mm)	700	900
Cutting capacity (mm) - Knives	25	N/A
Cutting capacity (mm) - Saw blades	240	500
Cutting length (m)	0,7	0,9
Hydraulic flow and pressure	45 L/min à 180 bar	75 L/min à 180 bar
Rotation speed (rpm)	2000	1600-1900
Machine weight (without hitch) (kg)	550	580

- Designed to meet the needs of professionals facing heavy cutting requirements at height or along complex vegetated lines.
- Perfectly suited for intensive pruning work along roadsides, railway tracks, or embankments.
- Effective for structural cuts, large branch removal, or hedge reshaping.

★ The advantages of METEOR P360

The P360 offers exceptional cutting capacity up to 50 cm in diameter, ideal for heavy-duty work and the most resistant vegetation. Thanks to its single-blade structure, it guarantees a clean, precise cut, especially close to the trunk, which limits tearing and promotes natural healing, essential for preserving tree health. Its reinforced disc (700 or 900 mm) ensures consistent performance even under intensive use. With the Meteor P360, all cutting movements are possible, both to the right and to the left. Another advantage is its hydraulic flow (85 L/min at 140 bar), calibrated to ensure smooth, jerk-free cutting, even in dense vegetation. The universal mounting easily adapts to different types of excavators, with customised adaptation options available as required. Finally, the unit is designed to minimise maintenance, with easy access to wear parts, a proven robust mechanically welded frame and a reliable transmission.



Compatible carriers



Excavator

METEOR P270

A compact and precise machine for professional pruning

Discover our **Meteor P270** machine, designed for vegetation maintenance professionals seeking an efficient, precise, and robust solution for mechanical pruning. It delivers clean, fast cuts without shredding, preserving tree health. It is particularly suited for work on tall hedges, wooded edges, field borders, or roadsides. Mounted on an excavator, it proves highly effective for pruning dense hedges, embankments, restoring forest edges, or securing roads and paths.

Model	Meteor P270
Cutting length	0,9 - 3,65 m
Cutting capacity	30 - 40 mm
Blade	Single blade Ø 900 mm or multi-disc
Hydraulic flow	85 L/min at 140 bar
Estimated weight	300-550 kg depending on model
Pivot	90° manual/kg to hydraulic (T variant)
Side shift	Yes
Accessories	Interface, telescopic arm, valves, controls
Machine weight (without attachment) (kg)	550

- Meets the needs of municipalities, landscapers, or foresters working in complex vegetated areas.
- Mounted on an excavator, it proves highly effective for pruning dense hedges, embankments, restoring forest edges, or securing roads and paths.

★ Advantages of the METEOR P270 model

The Meteor P270 delivers clean, sharp cuts up to 40 mm in diameter thanks to its Ø 900 mm blade (or multi-disc version), ideal for reducing damage and minimizing plant disease risk. Its recommended hydraulic flow (85L/min at 140 bar) ensures consistent performance even in tough conditions. It can rotate 90° (manual or hydraulic depending on the model) for vertical or horizontal operation. On telescopic versions (P270T), the reach extends up to 13 m, ideal for tall hedges, embankments, or elevated forest edges.



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