

# meteor

**EQUIPMENT FOR EXCAVATORS - LOADERS TELESCOPICS  
PRUNING RANGE - AGRICULTURE - PUBLIC WORKS**



**Coupé**  
UNE DIFFÉRENCE DE TAILLE





## EXPERTISE DEDICATED TO NATURE

### Know-how that cares about trees

French manufacturer COUP'ECO, the leader in cutting equipment construction, celebrated its 25th anniversary in 2020. Founded in Charente-Maritime, in a natural environment that makes you want to conserve it, we specialise in manufacturing eco-friendly cutting tools. This cutting technique is the only way to prune trees and hedges while preserving their appearance.

With the help of these tools, COUP'ECO offers users the possibility to cut branches from trees and hedges cleanly, with no shredding or crushing. This technique reduces the possibility of disease, promoting healthy natural regrowth and contributing to road safety.

Our tools are Cutting Bars, our core business, and they can be mounted to tractors, mechanical excavators, telescopic booms, front loaders and other carriers. COUP'ECO designs its Cutter Bars to respond to needs related to forestry and arboriculture pruning and upkeep of natural spaces.

### A team that listens to its customers

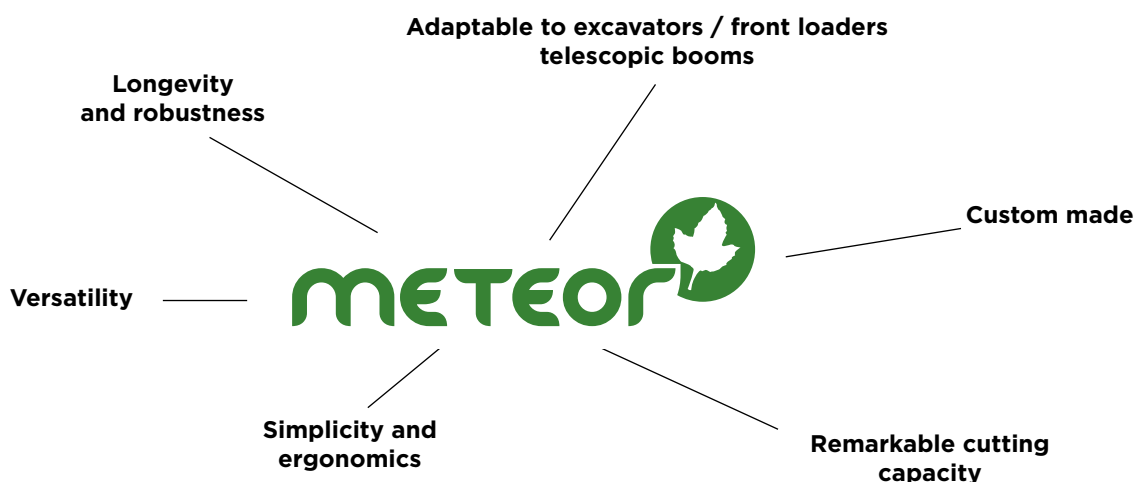
The sales team guides each customer in establishing the technical specifications and offers advice in close collaboration with the R&D team. The R&D team develops the catalogue of products internally and studies personalised projects. Our expertise means that we can advise customers and point them in the right direction when it comes to choosing and using the machines. For several years now, COUP'ECO has been developing an international presence, allowing us to offer appropriate solutions for specific and customised pruning requirements.

The quality with which the COUP'ECO name is associated is optimised by its manufacturing processes, systematic internal control and traceability of parts.

The warehouse dispatches original spare part and parts that are suitable for COUP'ECO Cutter Bars. The after-sales service can intervene flexibly with all COUP'ECO machines.

# A CUTTING EDGE PARTNER TO MAINTAIN AND PROTECT VEGETATION

## THE PRUNING RANGE SPECIALLY ADAPTED TO MULTI-CARRIERS



### ADAPTABLE TO EXCAVATORS

<b>METEOR P80</b>	The affordable solution	P5
<b>METEOR P260</b>	Hedge trimming	P6
<b>METEOR P90</b>	Versatility	P7
<b>METEOR P180</b>	The benchmark for road-side trimming	P8
<b>METEOR P360</b>	The solution for working at heights	P9

### ADAPTABLE TO FRONT LOADERS

<b>METEOR MD100</b>	For small loaders	P11
<b>METEOR MD110</b>	Large extension on a small loader	P12
<b>METEOR T90C</b>	The multi-carrier solution	P13

### ADAPTABLE TO TELESCOPIC BOOMS

<b>METEOR T90R</b>	Simple and economical	P15
<b>METEOR T90C</b>	The multi-carrier solution	P16
<b>METEOR T90</b>	For intensive work	P17





meteoro 

ADAPTABLE TO  
**MECHANICAL  
EXCAVATORS**



# THE AFFORDABLE SOLUTION

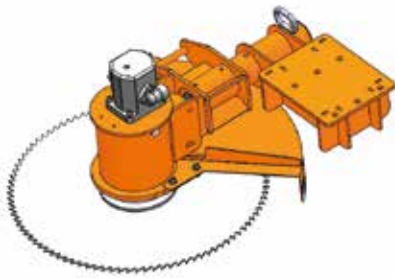


**FEEDING**  
from the excavator  
hydraulic line



**SINGLE BLADE**  
equipped with a  
Ø700mm saw blade

**OPTIONAL**  
recharge valve



**6 HOLE  
ADAPTOR  
PLATE**



## STRENGTHS **METEOR P80**

- Single blade specially for trimming along forest paths, the edges of woods and field perimeters
- Ideal for private use and for agricultural contractors
- Affordable and compact solution
- Assembly on excavators up to 2.5 tons
- Two working positions: vertical and horizontal, manually activated

**OPTIONAL**  
flail disc assembly

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR P80</b>	1700	1	700	25	240	0.7	45 L/min at 170 bar	2000	60

# HEDGE TRIMMING

**METEOR**   
**P260**



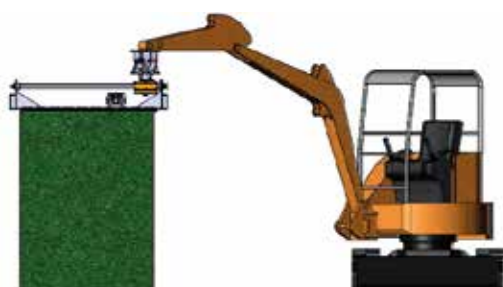
◀ **CUTTER BAR**  
length 150cm

▼ **MANUAL OFFSET**  
for positioning to the right  
and the left of the excavator

**OPTIONAL**  
Hooking  
interface ▶



▲ **90° MANUAL PIVOT**  
to recover the angle  
when working horizontally



## STRENGTHS **METEOR P260**

- Alternative designed for trimming hedges with branches that are no bigger than 30mm in diameter
- A single mobile blade
- Assembly to excavators over 1.7 tons

## TECHNICAL CHARACTERISTICS

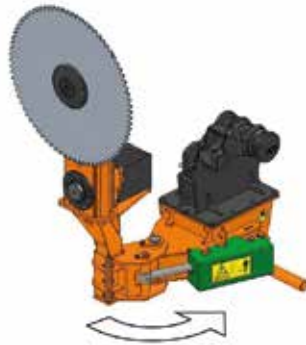
Model	Tool	Cutting capacity (mm)	Cutting length (m)	Hydraulic flow and pressure	Equipment weight* (kg) *Without hooking
<b>METEOR P260</b>	Cutting bar	30	1.5	20-40 L/min at 210 bar	150





◀ **CUTTER BAR**  
equipped with 1 to 5 saw blades

◀ **SEVERAL BLADE DIAMETERS**  
600, 700, 900mm



**FEEDING**  
from the excavator  
hydraulic line ▶

▼ **RECHARGE VALVE**  
standard



## STRENGTHS **METEOR P90**

- Ideal for maintaining the edges of woods, forest paths and field perimeters
- Users: individuals or companies performing agricultural work
- An economical way to carry out your pruning work in line with your needs
- Assembly to excavators between 5 and 12 tons
- Multi-disc knife cutter bar for maintenance
- Wide diameter single blade for branch removal
- 90° left or right direction with hydraulic cylinder
- Hooking interface for all brands, optional

▲ **HYDRAULIC MOTOR**  
gear drive  
or vane  
depending on  
the flow of the  
carrier

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
Assembly to Excavators between 5 and 7 tons									
METEOR P90	3600	3	600	25	200	1.53	45 L/min at 170 bar	2000	350
	4600	4				2			395
	1700	1	700		240	0.7			350
Assembly to Excavators between 8 and 11 tons									
METEOR P90	1700	1	700	25	240	0.7	45 L/min at 170 bar	2000	350
	3700	3				1.68			440
	4700	4				2.2			485
	1700	1				0.7	85 L/min at 150 bar		375
Assembly to excavators from 12 tons									
METEOR P90	1900	1	900	NA	500	0.9	75 L/min at 180 bar	1600 - 1900	460
	2900	2				1.55			525
	4700	4	700	25	240	2.2	85 L/min at 150 bar	2000	500
	5700	5				2.65			565

# THE BENCHMARK FOR ROADSIDE TRIMMING

**METEOR**   
**P180**

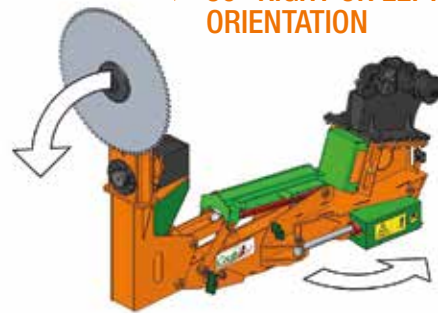


▲ **CASING**  
of cylinders

## ◀ **CUTTER BAR EQUIPPED WITH 1 TO 5 SAW BLADES**

2 diameters of blade:  
700, 900mm

## ▼ **90° RIGHT OR LEFT ORIENTATION**



*Cylinder activated  
vertical or  
horizontal tilt*



## **STRENGTHS METEOR P180**

- Ideal for all work involving extending and folding at maximum height for the equalizer
- Efficient on roadsides with heavy growth thanks to the Cutter Bar positioned on the left or the right
- A safe investment for business owners and local authorities
- Assembly to excavators from 12 tons
- Multiple or single blade work
- Cutter bar for intensive use
- Hooking interface for all brands, optional

## **TECHNICAL CHARACTERISTICS**

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR P180</b>	1900	1	900	NA	500	0.9	75 L/min at 180 bar	1600 - 1900	720
	2900	2				1.55			760
	4700	4	700	25	240	2.2	85 L/min at 150 bar	2000	750
	5700	5				2.65			810



# THE SOLUTION FOR WORKING AT HEIGHTS

**meteOR**   
**P360**

▼ **VANE HYDRAULIC MOTOR**

◀ **SINGLE BLADE**  
Ø700 ou Ø900mm

◀ **DIRECTIONAL SLEWING RING**  
right and left compact

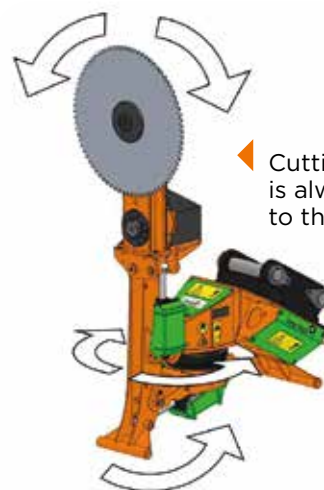
▲ **RECHARGE VALVE**  
standard

**FUNCTION SELECTOR** ▶  
3 movements provided



## STRENGTHS **meteOR P360**

- Cut 3 sides of the tree without moving the carrier
- Assembly to excavators over 10 tons only
- Reinforced single blade cutter bar
- Technique that promotes healing close to the trunk for quality pruning
- Hooking interface for all brands, optional
- Paddock stand for storage



◀ Cutting movement is always parallel to the blade

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR P360</b>	1700	1	700	25	240	0.7	45 L/min at 180 bar	2000	550
	1900	1	900	NA	500	0.9	75 L/min at 180 bar	1600 - 1900	580





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**ADAPTABLE TO  
FRONT LOADERS**



# FOR SMALL LOADERS

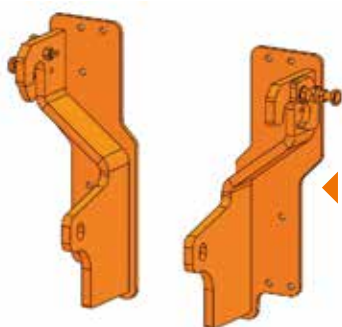
**METEOR**   
**MD100**



▲ **CUTTER BAR**  
equipped with 3 or 4  
Ø500mm saw blades

**HYDRAULIC  
MOTOR**  
vane motor

▼ **OPTIONAL**  
Interchange saw blades for simple  
Ø500mm discs



◀ **HOOKING  
INTERFACE  
ALL BRANDS**

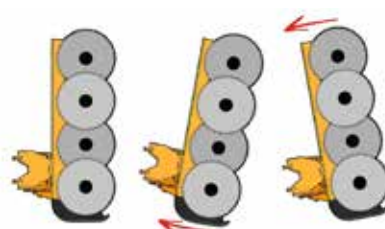


▲ **OPTIONAL**  
hydraulic tilting  
cylinder

▲ **HYDRAULIC OFFSET CYLINDER**  
standard (700 mm distance)

## STRENGTHS **METEOR MD100**

- Adapts to small loaders
- Ideal for trimming hedges around fields
- Professional cutter bar adapted to the size of your projects
- Vertical and horizontal work
- Front mounting for total visibility
- Cutter bar motor adapted to the flow of the carrier
- Paddock stand for storage



*Cut erase system (optional)*

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR MD100</b>	3500	3	500	25	160	1.23	27 L/min at 170 bar	2500	170
	4500	4				1.59			192



# LARGE EXTENSION ON A SMALL LOADER

**METEOR**   
**MD110**



2,40 m

◀ **CUTTER BAR**  
equipped with  
3 or 4 Ø500mm  
saw blades

**OPTIONAL**  
extension hoses kit ▶



▲ **HYDRAULIC MOTOR**  
with gears of the  
Cutter Bar adapted in  
relation to the flow of  
the carrier

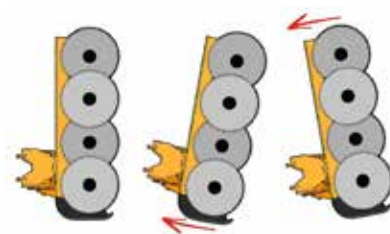
▲ **PIVOTING  
MANUAL ARM**  
on the right of  
the equipment for fixed offset

**OPTIONAL**  
interchange saw blades ▶  
for simple Ø500mm discs



## STRENGTHS **METEOR MD110**

- Ideal for maintaining the edges of woods, forest paths and field perimeters for adaptation to a loader
- Professional cutter bar adapted to the size of your projects
- Standard hydraulic tilting of the Cutter Bar
- Total visibility thanks to front assembly
- Hooking interface for all brands, optional
- Paddock stand for storage



*Cut erase system (optional)*

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR MD110</b>	3500	3	500	25	160	1.23	27 L/min at 170 bar	2500	250
	4500	4				1.59			270



# THE MULTI-CARRIER SOLUTION

**METEOR**   
**T90C**



◀ **PROTECTIVE MOTOR COVER**

▼ **CUTTER BAR**  
equipped with 3 or 4  
Ø600mm saw blades

▲ **HYDRAULIC EXTENSION CYLINDER**

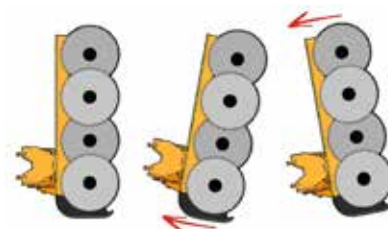
**2 POSITIONS  
FUNCTION  
SELECTOR** ▶  
Cutter bar  
extension or tilt



▲ **2 TYPES OF CUTTING TOOLS**  
flail disc or saw blade (mixed  
assembly possible)

## STRENGTHS **METEOR T90C**

- Versatile solution adapted to front loaders
- Designed for all types of trimming
- Work to the right of the loader
- Tilting cylinder for working horizontally, to cut hedges
- Hooking interface for all brands, optional
- Paddock stand for storage



*Cut erase system (optional)*

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR T90C</b>	3600	3	600	25	200	1.53	45 L/min at 170 bar	2000	460
	4600	4				2			480





meteor 

ADAPTABLE TO  
TELESCOPIC  
BOOMS



# SIMPLE AND ECONOMICAL

**METEOR**   
**T90R**



2,85 m

▲ **FIXED  
OFFSET ARM**  
with manual  
rotation



◀ **CUTTER BAR**  
equipped with 3 or 4 Ø600mm saw blades



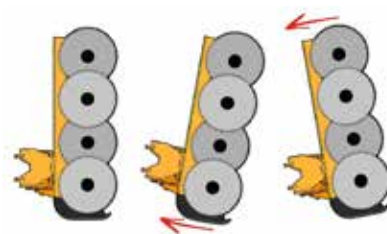
◀ **OPTIONAL**  
interchange saw  
blades for flail discs  
for new shoots of the  
year

▶ **COMMAND  
STAND**  
(bluetooth  
optional)



## STRENGTHS **METEOR T90R**

- Special telescopic pruning equipment: simple, economical and versatile
- Major offset: 2.85M in relation to the carrier axis
- Ideal for maintaining woody hedges and field perimeters
- Work on the left of the carrier: better visibility
- Tilting cylinder for horizontal work, for cutting hedges, optional
- Cutter bar hydraulic kit, pressure limiter, flow divider and recharge valve for equipment that is ready to be installed in complete safety
- Bluetooth option: no cable on the carrier arm
- Hooking interface for all brands, optional
- Paddock stand for storage



*Cut erase system (optional)*

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR T90R</b>	3600	3	600	25	200	1.53	45 L/min at 170 bar	2000	440
	4600	4				2			485



# THE MULTI-CARRIER SOLUTION

**METEOR**   
**T90C**



▲ **CUTTER BAR**  
equipped with 3 or 4  
Ø600mm saw blades

## HYDRAULIC ELECTRO DISTRIBUTOR

equipped with flow divider  
and pressure limiter ▶

**COMMAND  
STAND**  
(bluetooth  
optional)

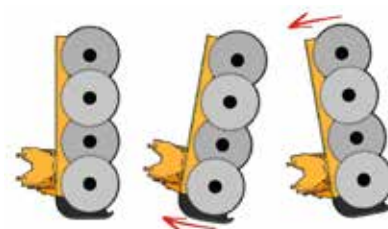


▼ **HYDRAULIC OFFSET  
CYLINDER**



## STRENGTHS **METEOR T90C**

- Easily adapts to a telescopic boom
- Work on the left of the carrier: better visibility
- Tilting cylinder for working horizontally, to cut hedges
- Interchange blades for flail discs
- Bluetooth option: no cable on the support arm
- Hooking interface for all brands, optional
- Paddock stand for storage



*Cut erase system (optional)*

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR T90C</b>	3600	3	600	25	200	1.53	45 L/min at 170 bar	2000	460
	4600	4				2			480



# FOR INTENSIVE WORK

**METEOR**   
**T90**



◀ **OPTIONAL**  
interchange saw blades for  
flail discs for maintenance  
pruning

▲ **CUTTER BAR**  
equipped with 3 or 6  
Ø650mm saw blades

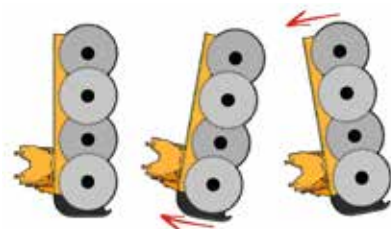
**HYDRAULIC  
OFFSET  
CYLINDER** ▶

**COMMAND  
STAND** ▶  
(bluetooth  
optional)



## STRENGTHS **METEOR T90**

- Professional and versatile pruning equipment perfect for agricultural businesses
- Performs equally well with windbreakers and field perimeters
- Total visibility of the Cutter Bar positioned at the front of the carrier
- Tilting cylinder for working horizontally, to cut hedges
- Hydraulic electro distributor equipped with a flow divider
- Hooking interface for all brands, optional
- Paddock stand for storage



*Cut erase system (optional)*

## TECHNICAL CHARACTERISTICS

Model	Cutter bar	No. of blades / discs	Diameter (mm)	Cutting capacity (mm)		Cutting length (m)	Hydraulic flow and pressure	Rotation speed (RPM)	Equipment weight* (kg) *Without hooking
				Discs	Saw blades				
<b>METEOR T90</b>	3650	3	650	25	220	1.57	85 L/min at 140 bar	2500	535
	4650	4				2.05			575





## CUSTOM ASSEMBLIES: CONTACT US



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