



# PRICE LIST GALAX-CELEST-COMETH RANGES

Pruning of ornamental hedges



I. CENERAL INFORMATION

1. Purpose and scope of application of the general terms and conditions

These professional terms and conditions of the series and conditions apply to the Surpose of Infrastructure, steelworks and handling.

The series and conditions apply to the series of Infrastructure and conditions in favor of the series and conditions in favor of the series and conditions in favor of the series and conditions apply to the series of Infrastructure apply to a condition of purchase have the status of a proposal. These terms and conditions apply to the series of Infrastructure and series of Infrastructure and services are series of Infrastructure and series of Infrastructure and services are series and conditions apply to the series of Infrastructure and services. They do not apply to service provision when sall services are the main purpose of the agreement.

Under these terms and conditions "written" means any document established by any means, in particular in paper or electronic format.

2. Concluding the agreement
in the absence of special intercens, the CUPYCO 3AS offer will be valid for one month. Unless, specifically indicated by CUPYCO SAS, this period of one month will be deemed to constitute the "set deadline" under the meaning of Article 1117 of the Civil Code.

In the event of also and object in the constitution of object in the constitut

Compliance and technical regulations

The products delivered comply with technical regulations that apply and technical standards to which COUPECO SAS has explicitly stated the product complies.

The office integrates regulatory requirements and more generally stelly requirements shown to COUPECO SAS as explicitly stated the product compliance in the case of the calculations applicable to equipment commissioning and use.

The offer integrates regulatory requirements and more generally stelly requirements shown to COUPECO SAS at the technical regulation in applicable to the design and initial marketing of said equipment. The Buyer is responsible for the regulations applicable to equipment and the compliance is not covered by COUPECO SAS, and the Buyer will be sent an additional offer to this effective integrates regulatory requirements and more generally stelly requirements shown to COUPECO SAS, and the Buyer will be sent an additional offer to this effective integrates regulatory requirements and more generally stelly requirements to compliance is not covered by COUPECO SAS, and the Buyer will be sent an additional offer to this effective integrates regulatory requirements and more generally stelly requirements shown to course of the equipment commissioning and use.

The office integrates regulatory requirements and more generally stelly requirements and more generally stelly requirements shown to confidence and the supplement of the sent stellar of the cancellation of the design and initial marketing of the design a

II. DELIVERY

1. Terms of delivery

Delivery deadlines begin from the date on which receipt of the order is acknowledged, subject to receiving all the documents to be provided by the Buyer in order to begin executing the agreement and the payment of any eventual planned down payment.

Withdrew if heating the agreement and the term of sale, delivery is deemed to take place in the COUPTCO SAS factories or workshops unless otherwise provided so the relative payment of any eventual planned down payment.

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2. Receipt
Should the Buyer not make a written claim within eight days following the date of delivery, the Hardware and Equipment are deemed to have been rec. Any claim related to transport should be made within a period of three days (refer to Article IV).

#### III. RESERVATION OF OWNERSHIP AND TRANSFER OF RISKS

III. RESERVATION OF OWNERSHIP AND INAMPSET OF RISES.

COUNTED SAF critical intol ownership of goods that are the purpose of the agreement until full payment of the price (principal and incidentais), in compliance with Articles 2507 and following of the COVI Code and L. 624-16 and following of the Commercial Code. From the moment of delivery, the Buyer becomes responsible for any dampage which these goods may be subjected to or cause for any reason who until full payment, the goods may not be resided or transformed with prior agreement from COUPTED SAS. Of the COVID COVI

IV. TRANSPORT AND INSURANCE

Transport, insurance, customs, handling and transport to site operations are at the expense and risk of the Buyer. To this end, the Buyer should ensure that these operations can be performed in accordance with sound professional practice. In the absence of this, COUPECO SA may refuse to allow these operations to be performed and will inform the Buyer of this as Article II. fit
measures that COUPECO SA's may be led to take in the interest of and on behalf of the Buyer, is deemed to done in accordance with a transport agreement this is separate from the principle of delivery to Its factories or workshops.

Any transport performed by COUPECO SA's with its own material means, whether or not the expenses are borne by the Buyer, is deemed to done in accordance with a transport agreement. In the absence of instructions, COUPECO SA's will undertake the dispatch in the best interest of the Buyer. In the laware or and Engineent are only invarience the Purchase of the Buyer. In the absence of instructions, COUPECO SA's will undertake the dispatch in the best interest of the Buyer. In the Buyer is deemed to done in accordance with a transport agreement. In the principle of delivery to Its factories or workshops.

In the absence of instructions, COUPECO SA's with its own material means, whether or not the expenses are borne by the Buyer. In the absence of instructions, COUPECO SA's with its own material means, whether or not the expenses are borne by the Buyer. In the absence of instructions, COUPECO SA's with its own material means, whether or not the buyer is a function of the Buyer. In the absence of the Buyer. In the Buyer is a function of the Buyer is a function of the Buyer is a function of the Buyer. In the Buyer, In the Buyer is a function of the Bu

V. PVILLS

The case established in Euros, nets, excluding taxes and excluding customs, transport, insurance, packaging and "factory departure" costs for COUPTEO SAS (FCA – Incoterms in force at the time the agreement is concluded). Under all scenarios, any eventual withholding taxes will be at the Buyer's expense.

The price is only wild for the period of validity of the offer in accordance with the terms of Article 12 above. Once the period of validity is

once, COUPTEO SAS (FCA – Incoterms in force at the time the agreement is concluded). Under all scenarios, any eventual withholding taxes will be at the Buyer's expense.

Once, COUPTEO SAS (FCA – Incoterms in force at the time the agreement is concluded). Under all scenarios, any eventual withholding taxes will be at the Buyer's expense.

The price scenarios (as a price specified in the offer, taking into account the various constitutive elements of the order accepted. Service provision, as well as additional supplies or supplies delivered during assembly are invoiced as a supplement.

Under a price of the price of the order accepted. Service provision, as well as additional supplies or supplies of supplies or supplies of supplies or supplies of supplies or supplies of supplies or s

Unless there are different spipulations, payments are made to the home address of COUPECO SAS, net and without discount, and are payable according to the following conditions:

30% when the order is placed (down purposed)

70% before the Natrikawa Eleanes the COUPECO SAS foatcry.

The remaining blasmance by SWFT bank transfer according to be and included and the spiral payable starting from the date on which the invoice is issued within the reference time limit of 30 days.

In the event of a sale of spare parts and unless otherwise provided for, prices are undestroad to be for immediate payment on the date of allowing.

Any provision or requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided in requires that would set or obtain a payment limit above this 30 days provided to the following and the set of the set

1/ late a pyment penaltics Late pyment penaltics Late pyment penaltics are determined in application of the European Central Bank refinancing rate increased by ten points. 2/a flat pyment for recovery fees amounting to 40 euros, in application of Article D. 441-50 flbe Commercial Code. In viture of Article L-41 mentioned above, when the recovery fees incurred are higher than the amount of his flat payment, COUPECO SAS is also within its rights to request additional compensation on the basis of supporting documents. Finally, should this appear right to COUPECO SAS, cast a COUPECO SAS is also within its rights to request additional compensation on the basis of supporting documents. Finally, should this appear right to COUPECO SAS, cast a COUPECO SAS is also within its rights to request additional compensation on the basis of supporting documents. Finally, should this appear right to COUPECO SAS, cast a COUPECO SAS is also within its rights to request additional compensation on the basis of supporting documents. Finally, should the appear right to COUPECO SAS, cast a COUPECO SAS is also within its rights to request additional compensation on the basis of supporting documents. Finally, should the appear right to COUPECO SAS, cast a COUPECO SAS is also within its rights to request additional compensation on the basis of supporting documents.

#### VII. NEW HARDWARE GUARANTEE

VII. NEW HARDWARE GUARANTE
Scope of the guarantee religing any operational defects that result from a design flaw, the materials themselves or the execution (including assembly if this operation is entrusted to it,) within the limit of the following provisions.

The guarantee regularly lapses should be the be a forfeit in the validity of the Declaration of Conformity when the Buyer has either andee use of non-original spare parts or undertaken maintenance or repair work or changes either alone or through the intermediary of an unapproved third party without written agreement from COUPECO SAS.

The guarantee regularly lapses should be the be a forfeit in the validity of the Declaration of Conformity when the Buyer has either made use of non-original spare parts or undertaken maintenance or repair work or changes either alone or through the intermediary of an unapproved third party without written agreement from COUPECO SAS.

The guarantee regular conformation is the result from a lask of maintenance or surveillance or in general any hadding that does not comply with the manufacturer's written instructions (including recommendations for normal use that appear in the instruction manual) or with regulations in force defects that results on the case where the subject or a manufacturer's written instructions (including recommendations for normal use that appear in the instruction manual) or with regulations in force defects that results are considered by the Buyer and integrated to the manufacturing at the Buyer's request in the event of Postess for commendations for normal use that appear in the instruction manual) or with regulations in force defects that results are considered by the Buyer and integrated to the manufacturing at the Buyer's request in the event of Postess for commendations for normal use that appear in the instruction manual or with regulations in force defects that results are considered by the Buyer and the part of postess are considered by the Buyer and the part of postess are considered by the

Buyer obligations
To benefit from this guarantee, the Buyer must, without delay, inform COUPECO SAS in writing of the defects that the Buyer attributes to the Hardware and provide all supporting documents to prove this is the case: it must offer COUPECOSAS every facility to observe the defects and offer a remedy

Duration and starting point of the guarantee
The normal guarantee covers a period of one year starting from the date of delivery.
In the event of a sale of Spare park, the agreement will show the duration of the contractual guarantee granted by CDUPE'ECO SAS.

Terms for exercising the guarantee
The agreement defines the terms under which the guarantee is exercised, in the absence of this, the following terms will apply:
during its period or Validity, the guarantee obliges COUPECO SAS to replace parts that are recognised as defective after an examination by its technical department, or if it prefers, to repair them free of charge
the guarantee excludes any other service or compensation
repairs under the guarantee are carried on in the workshops designated by COUPECO SAS, and it is the Buyer's responsibility to send the Hardware to be repaired or the defective parts when the repairs are to take place outside the Buyer's workshops. COUPECO SAS reserves the right to invoice the Buyer for any travel or accommodation expent
Never these, costs of labour associated with the dismanting or reassembly of the parts are borne by COUPECO SAS when these operations are performed by its staff or agents.

Port Staff or agents
Dispatch costs for Hardware not coverted by the guarantee are at the Buyer's expense and risk.

## VIII. LIABILITY

Definition of liability
The liability of COUPTEO SS is strictly limited to observance by Intell or its subcontractors of expressly agreed contractual specifications.
The liability of COUPTEO SS is strictly limited to observance by Intell or its subcontractors of expressly agreed contractual specifications.
The liability of COUPTEO SS does not apply to elements integrated by the Buyer to the equipment and when the equipment is integrated to a set.

The liability of COUPTEO SS for all causes except bodily harm and goos negligences is limited to 50% of the pre-tax amount of the paid supply.

The civil liability of COUPTEO SS for all causes except bodily harm and goos negligences is limited to 50% of the pre-tax amount of the paid supply.

The pre-tax amount of the paid supply in the pre-tax amount of the paid supply in th

In the case where the planner persistics and compensation have been agreed on yournmon account, they have the value or and not on the contraction of the contractual guarantee also constitutes a case of non-application of the liability of COUPECO SAS and the fact that this damage was caused by this failure. These elements can only be established, in the absence of a legal decisions of a legal decisions of the contractual guarantee also constitutes a case of non-application of the liability of COUPECO SAS.

Implementation of liability
The liability of COUPECO SAS on only be engaged if the Buyer has previously demonstrated the existence of the damage, the existence of failure on the part of COUPECO SAS and the fact that this damage was caused by this failure. These elements can only be established, in the absence of a legal decision are accounted to the contractual guarantee.

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COUPTCO SAS is not bound to repair the potentially damaging consequences of failures committed by the Buyer or by third parties in relation to execution of the agreement.

The Buyer walves the right to instigate proceedings and guarantees that its insurers or third parties in contractual agreement with It will waive their right to instigate proceedings against COUPTCO SAS or its insurers beyond the limits and exclusions set by these terms and conditions

No. FORCE MADELE

Neither of the parties to the agreement may be held responsible for a delay or a failure in one of its odigations within the framework of this agreement was concluded and therefore could not be avoided using approximate measures, prevents the execution of an adultation. There is force majore when an event that is bepond the control of one party, without delay, of the occurrence of a case of force majore of which it has become saver and which it feels is of such a nature as to affect execution of the agreement. We concluded and therefore could not a parties state control of the parties state control of the parties which could not be reasonably foreseen when the agreement was concluded and therefore could not a partie which it has become saver and which it feels is of such a nature as to affect execution of the agreement. We have been also even that the delayation is supported unless the reculting delay justifies termination of the agreement. If the obstacle is interport, westurd on the deligation is supported unless the reculting delay justifies termination of the agreement. If the obstacle is terminative excess one month, the parties shall come together as soon as possible to examine the change to the agreement in good faith. If the obstacle is supported by the excess one month, the parties shall come together as soon as possible to examine the change to the agreement in good faith. If the obstacle is supported by the register of the civil Code, should this appear to be the right course to the prevented party.

It is expressly agreed that the following executes shall in particular be considered cases of force majorine, without this list being enhancing.

Retardance of the register of the prevented party.

Retardance of the retardance and the retardance and

### X. UNFORESEEN CIRCUMSTANCES

A. UNIT VINESCENT ENCLORATION CES.

Is a specied that in the event that a change in circumstances that was unforeseeable at the time of entering into the agreement makes execution of the agreement excessively costly for one of the parties, they can negotiate an amendment to the agreement in good faith. In addition to this, it is agreed that, and this list is not exhaustive, the following events are particularly targeted: variation in the market price of raw materials, changes to customs charges, changes to be exhauge relaces, changes to low.

In the event of a relacion of in this, the parties may agree to terminate the agreement, on a data and under conditions that they determine, or by common accord ask a judge to adapt it.

In the absonce of an agreement within a reasonable time frame, the judge may, at the request of one of the parties, revise the agreement or terminate it, on a data and under conditions that he or she sets, in accordance with Article 1195 of the Civil Code. In consequence, COUPECD SAS states that it does not accept the risk of such a change in circumstances in advance. No stipulation about a set price or determination and the price of adapt it.

XI. TERMINATION
In the event of a serious failure on the part of one of the parties towards an essential obligation and notwithstanding the provisions of Article III., the old reparation for the prejudice suffered due to the fact that there is partial of total non-execution of the agreement.

Non-parties of the provision of Article III. of the Cold Cook of the Sufficient Article III. of the Sufficien on and notwithstanding the provisions of Article IL1, the other parties may rightfully break the agreement after notice specifying the alleged failure and the desire to terminate the agreement in virtue of this article has been served and remained unfrutful for 30 days. This provision does not obstruct the right to

## XII. MISCELLANEOUS

Confidentially

The parties reciprocally undertake a general obligation to confidentiality that bears on any spoken or written confidential information, whatever the format (reports of discussions, plans, exchanges of computer data, activities, facilities, projects, know-how, products...) exchanged within the framework of preparing and executing the agreement, except for infor inconsquence, the parties undertake to:

keep all confidential information strictly secure, in particular to not reveal or communicate, in any manner whatsoever, directly or indirectly, all or part of the confidential information strictly secure, in particular to not reveal or communicate, in any manner whatsoever, directly or indirectly, all or part of the confidential information strictly secure, in particular to not reveal or communicate, in any manner whatsoever, directly or indirectly, all or part of the confidential information for purposes or business other than execution of the agreement on copy or imitate all or part of the confidential information.

The parties undertake to take all necessary measures in order to ensure observance of this obligation to confidential information.

The parties undertake to take all necessary measures in order to ensure observance of this obligation of or results. COUPECO SAS retains complete ownership of the intellectual property and the know-how relative to its tech plans and drawings and equipment provided, even in the event of a research agreement between the two parties. Any transfer of intellectual property rights shall be subject to written agreement between the parties.

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Wa

XIII. DISPUTE AND APPLICABLE LAW The parties undertake to attempt to settle their differences aminably before petitioning the competent court; to do this, they may resort to mediation if necessary, such as Corporate Mediation services. In the absence of an aminable agreement, the commercial court of the jurisdiction of the headquarters of COUPECO SAS is solely competent, no matter what conditions of sale or means of pay in the case of introducing third parties or multiple defendants.

General Data Protection Regulation

For any siles contract between the layer and the Seller, the Buyer accepts that the information collected (name of use, contact details, names of contacts and other official documents) may be used by the Seler and/or its network of deplens for commercial purposes. The duration of the conservation of this data starts as soon as the Buyer requests the sending of information and documents, such as sales support tools, and the estimation of a passes document, and continues for the entire duration of the partnership between the Buyer and the Seler.

In accordance with the lows "Informatique et Liberte" and QDP, the Buyer can exercise his right to rectify or appose the use of his personal data by contacting the Seller.



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Our prices are exclusive of tax - FREE CARRIER PONS (France) - Transport and packaging excluded

S.A.S. with a capital of 100 000 € - R.C.S. SAINTES B 401 895 883 - SIRET 401 895 883 00023 - Code A.P.E. 2562B







CELEST	Versions	References	Cutting height (m)  Horizontal Vertical		Cutting capacity (mm)	Cutting lenght (m)	Rotation speed (RPM)	Weight (Kg)
	Lamier 3400	THCM.V02.3400	2.50	3.90	20	1.83	3400	400
250	Cutter bar 1.35 m	THCM.V02.BC135	2.50	4.50	20mm in green pruning 12mm in dry pruning	1.35	440	400

## **SPECIFICATIONS**

#### **CELEST 250, AUTOMOTIVE HEDGE TRIMMER:**

- Mechanically welded steel sheet metal frame with pendulum on the front axle
- 13.5 HP BRIGGS & STRATTON combustion engine
- Front axle before steering
- Assembly of mechanically welded tubular articulated arms
- Belt-driven hydrostatic transmission for forward/reverse travel
- Hydraulic tank with filtration, visual level and venting
- Dual belt-driven hydraulic pumps, providing the necessary flow rates for the Lamier motor and movements
- Double-acting hydraulic cylinders equipped with pilot operated valves, ensuring that the arms are held in position
- Handlebar adjustable in height, inclination and folding to reduce transport space requirements
- All the controls positioned on the handlebars, including :
- A double lever for forward/reverse travel on the right handle
- A brake lever with locking for the parking brake on the left handle
- A safety lever called "dead man" on the left handle
- Six push buttons for the three main movements of the cutting arm on the left handle
- A control panel containing the emergency stop button, two movements of the cutting arm and the starting of the Lamier with the choice of the direction of rotation
- Operating / maintenance / spare parts manual
- Tools for dismantling cutting equipment

#### Equipment delivered on pallet ref. 25.510.037 – 1800x1100mm

#### LAMIER 3400 :

Synchronous type welded cutting equipment, equipped with:

- 3 trays Ø400 mm with 360° movable blades, knife plates in the same cutting plane
- Rotation speed: 3000 rpm
- Weight ≈ 28 kg

#### Performances:

Working height on knives plates (horizontal): 2.50 m Working height in curtain (vertical): 3.90 m

## $\succ$ ALTERNATIVE CUTTER BAR 2 MOVABLE SAWS LENGHT 1.35 M :

- 2 movable blades wth removable cross-section
- 50cc hydraulic motor drive
  - Max. flow rate 22l/min at 170 bar
- Blade drive rods mounted on bearing on motor side
- Double clevis for connecting rods to blades with Silent Block
- Branch lifting shoe
- Drilled frame for fixing the support part
- Protective housing for the drive system
- Weight ≈ 20 kg

#### Performances:

Working height on knives plates (horizontal): 2.50 m Working height in curtain (vertical): 4.50 m

Accessories	References
Alternative Cutter bar 2 movable saws lenght. 1.35 m	BC.2LM.135
Lamier steel 3 knife plates Ø400 - CELEST 250	THCM.V02.3401
Antiprojection kit Lamier aluminium 3400	THCM.V02.KAP
Knife plate Ø400 mm	LA.400.01.010
Complete plate Ø400 mm with knives and screws	140.02.02
2 knives counterbends kit with complete bolts	30.702.455
Belt	21.750.001







СОМЕТН	Versions	References	Cutting height (m)		Cutting capacity (mm)		Cutting	Rotation speed	Machine's	Flow rate*	
			Horizontal	Vertical	Knife plates	Saw blades	lenght (m)	(RPM)	weight (Kg)	(Lamier motor)	
	320	Lamier 5420 Offset kit	THR.SP04.5420.KI	3.20	4.47	25	70	1.83	3400	550	21+6 l/mn to 180 bar

\*Hydraulic distributor for each movement on the tool holder

## **SPECIFICATIONS**

- \* Welded chassis adaptable on plate for platform tool holders (optional plate for platform → confer to spare parts page)
- \* Pivot operated by a double-acting cylinder centered on the chassis allowing the cutting equipment to be positioned to the right or in the axis of the machine for passage through a 80 cm width, and sweeping of the tops of the hedges
- \* All articulated arms operated by double-acting cylinders
- \* Cutting angle holding device: Double parallelogram
- \* Offset slide of the Lamier stroke 500 mm to allow vertical cutting as close as possible to the carrier.
- \* Reinforced cutting equipment type 5420:
- Housing, casing and shoe Aluminium
- Removable support tube
- Equiped of 5 full knife plates with 360° movable knives
- Cutting lenght: 1.83 m.
- Transmission power: 14 Cv
- 6 cc motor adapted for a flow of 21 L/min.

(Hydraulic Power 9.5 Hp)

- 2 axis level indicator kit (horizontal and vertical)
- \* Set of motor and cylinder supply flexibles ending with quick couplers with valve at 1 m from the hitch
- \* User and maintenance manual
- \* Spare parts manual
- \* Tools for dismonting the cutting equipment

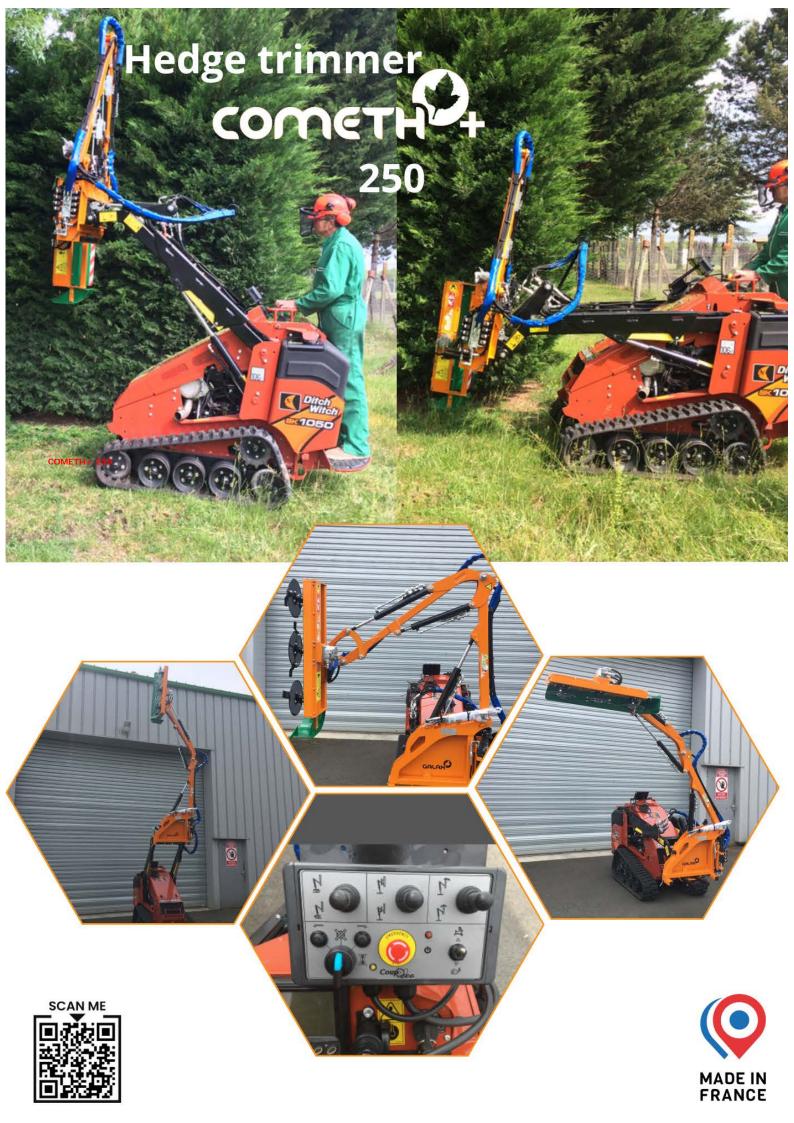
## \* Prerequisites on the carrier:

- 1 continuous single-acting flow rate of 21 L/min at 180 bar output on couplers for the Lamier motor
- 4 double-acting valves to control output movements on couplers: flow rate 5 L/min at 180 bar
- 1 drain line on direct return to the tank

Equipment delivered on pallet ref. 25.510.053 - 2500x1850mm Full floor RAMPICAR + COMETH 320

Tool's carrier	Reference
<b>RAMPICAR R80</b> - HONDA MOTOR 24CV + OPERATOR PLATFORM (Weight ≈ 400 kg)	R80.H24.001

Accessories	References
Antiprojection kit 5 knife plates	KLAP.5420







	COMETH +	Versions	References	Cutting height (m)		Cutting capacity (mm)		Cutting	Rotation	Machine's	Global hvdraulic
		versions	References	Horizontal	Vertical	Knife plates	Saw blades	lenght (m)	speed (RPM)	weight (Kg)	flow
	250	Lamier 3420	TH.2501.3420A	2.50+	4.00+	25	70	1.14	3400	200	35 l/mn to 180 bar

+: + the height of the arm lift, if carrier stability is ensured

## **SPECIFICATIONS**

- \* Main chassis with holes to receive a hitching bracket (optional hitching bracket)
- \* Arm assembly mounted for work on the right side

#### \* Cutting equipment type 3420:

- equipped with 3 knife plates with 360° mobile knives
- transmission power 10 HP
- gear motor 6 cc
- rotation speed 3400 rpm

#### \* Hydraulic equipment:

- A 3-way flow divider for distribution of the flow between the engine and the movements
- An electro-hydraulic distributor for starting the Lamier in two directions
- An electro-hydraulic distributor block for controlling the movements with a flow regulator to regulate the speed of the movements
- Balancing valves mounted on each of the cylinders

#### \* Kit de commande électrique :

- Control panel to be positioned at the driver's cab with:
  - > Protective fuse and emergency stop button
  - > 3 bidirectional joysticks to control double-acting movements
  - > Switch on button for the Lamier motor with selection of the direction of rotation and delay for reversal of direction
  - > Power supply cable with 2-pin plug Lg 3 m
  - > Power supply cable for the distributor, length 5 m
- \* Support legs incorporated in the chassis
- \* Maintenance tools
- \* User manual and spare parts manual

#### \* Prerequisites on the carrier:

- 1 single acting flow rate in continuous pumping 35 L/min at 180 bar on couplers
- 1 engine drain line directly back to the tank
- 1 power supply 12 V on 3-pin socket

Equipment delivered on pallet ref. 25.510.012 – pallet 1200x800mm

Accessories	References
Ditch Witch - Toro Dingo compatible mounting plate	TH.2501.AD020
Multione front compatible mounting plate	TH.2501.AD001
Kit 3 half-couplings side equipment for Ditch Witch	KCH3.DW.SK1050
Control box support on magnet	SBCA.000
Level indicator kit 2 axes (horizontal / vertical)	08.100.440.PLUS
Antiprojection kit 3 knife plates	KLAP.3420







COMETH +	Versions	References	Cutting height (m)		Cutting capacity (mm)		Cutting	Rotation speed	Machine's	Global hydraulic
	VEISIONS	Neterences	Horizontal	Vertical	Knife plates	Saw blades	lenght (m)	(RPM)	weight (Kg)	flow
320	Lamier 4420 Kit déport	TH.3004.AV.4420.KD	3.20+	4.36+	25	70	1.50	3400	340	35 I/mn to 180 bar
	Lamier 5420 Kit déport	TH.3004.AV.5420.KD	3.20+	4.60+	25	70	1.83	3400	360	35 l/mn to 180 bar

+: + the height of the arm lift, if carrier stability is ensured

#### **SPECIFICATIONS**

- A chassis for front mounting, prepared for hitching bracket (optional hitching bracket)
- Two arms allowing the Lamier to be positioned at the desired offset and height, thanks to double-acting cylinders
- The stroke of the arm cylinder is restricted to 15° in order to limit the lateral offset
- Double parallelogram system to maintain the cutting angle regardless of the arm movements
- A Lamier support piece to put the Lamier horizontally, vertically and to correct the position of the Lamier
- A 400 stroke offset kit on the support tube of the Lamier
- Work of the Lamier on the right of the carrier

* Cutting equipment type 4420 :	* Cutting equipment type 5420 :
- Housing, casing and shoe Aluminium	- Housing, casing and shoe Aluminium
- Equiped of 4 full knife plates with 360° movable knives	- Equiped of 5 full knife plates with 360° movable knives
- Gear motor 8 cm3 in 3	- Gear motor 8 cm3 in 3
- Transmission power: 14 Cv, - Rotation speed: 3400 RPM	- Transmission power: 14 Cv, - Rotation speed: 3400 RPM

#### - A hydraulic kit composed of:

- \* A 3-way flow divider for distribution of the flow between the engine and the movements
- \* An electro-hydraulic distributor for starting the Lamier in two directions
- \* An electro-hydraulic distributor block for controlling the movements with flow regulator to regulate the speed of the movements
- \* Cylinders equipped with balancing valve
- \* A set of 3 hydraulic flexibles ending at 1.50m from the hitch without couplings

#### - An electric kit composed of:

- \* A control panel to be positioned at the level of the driving station including:
  - > Protection fuse and emergency stop button, > 4 manipulators for the control of double-acting movements
  - > Button for starting the Lamier motor with selection of the direction of rotation and delay for reversal of direction
  - > Power supply cable with 2-pin plug Lg 3 m, > Power supply cable for the distributor, length 5 m
- Tools required for maintenance and to change the cutting elements
- User and maintenance manual for the pruning equipment and spare parts manual

## Does not include:

- Automatic levelling of the Lamier, - The Lamier level indicator, - Couplers, - Magnetic housing support

#### Hydraulic prerequisites on the carrier:

- A single-acting hydraulic supply with a continuous flow of 35I/min 180 bar pression
- A drain with direct return to the tank (max. admissible pressure on the drain: 2.5 bar)

### Prerequisites at the driver's cab:

- 12V power supply for the control box on a 3-pin plug
- Caution, the arm of the tool carrier must remain as close to the ground as possible in order to have optimal stability with the hedge trimmer Equipment delivered on pallet ref. 25.510.012 1200x800mm Full floor

Accessories	References
Ditch Witch - Toro Dingo compatible mounting plate	TH.3004.AD020
Multione – Avant compatible mounting plate	TH.3004.AD001
Kit 3 half-couplings side equipment for Ditch Witch	KCH3.DW.SK1050
Control box support on magnet	SBCA.000
Added value for joystick control	OPT.JOY
Level indicator kit 2 axes (horizontal / vertical)	08.100.440.PLUS
Automatic 2-axis upgrade on COMETH+	MAN.AUTO
Antiprojection kit 4 knife plates	KLAP.4420
Antiprojection kit 4 knife plates	KLAP.5420







GALAX	Versions	Vorsions Poforon	Cutting References		height (m)		Offset (m)		apacity n)	Cutting	Rotation speed	Carrier's weight
		References	Horizontal (A)	Vertical (B)	Horizontal (C)	Vertical (□)	Plateaux	Lames	lenght (m)	(RPM)	(Kg)	
H40	Lamier 4420 Total offset kit	TH.H40.4420.KDT	4.00	5.50	4.20	3.35	25	70	1.50	3400	1300*	
П40	Lamier 5420 Total offset kit	TH.H40.5420.KDT	4.00	5.85	4.50	3.35	25	70	1.83	3400	1300*	
RH40	Lamier 5420 Total offset kit	TH.H40R.5420.KDT	4.10	5.95	4.50	3.35	25	70	1.83	3400	1500*	

\* Conditionally (tractor stability)

#### **SPECIFICATIONS**

- \* Complete chassis adaptable on rear or front lift arms Cat. 1
- \* Built-in double hydraulic pump unit. (PTO speed: 540 rpm)
- \* Orientation crown on the chassis for 180° rotation of all arms --> Only for version RH40
- \* Device for maintaining the cutting angle: hydraulic parallelogram
- \* Arm 2 taken in tablecloth, with cylinder positioned under the arm 2.
- \* Hydraulic cutterbar offset kit, by worm gear system, over the entire length of the Lamier (joystick control)
- \* Proportional valve with electric controls
- \* Control panel for armrest to be positioned at the operator's platform, including:
  - An armrest with a single lever joystick that groups all the controls for the machine's movements
  - A control screen:
    - ° for starting the motor with choice of rotation sense
    - ° for selecting the operation of the automatic levelling of the Lamier : Manual / Automatic
  - Protective fuse
  - Power cable with 3-pin plug
- \* Cutting equipment type 420 in aluminium:
  - Equipped with 4 or 5 knife plates with 360° movable knives
  - Gear motor 8 cm<sup>3</sup> in 3
  - Transmission power 14 HP
- \* Automatic levelling system for the 2-axis Lamier : Horizontal / Vertical
- \* Organic oil, 100% synthetic, long-lasting resistance based on an annual inspection
- \* Transmission cardan shaft
- \* Rigging ties
- \* Catalogue and tools
- \* Weight: GALAX H40 Lamier  $4420 \approx 570 \text{ kg}$  / GALAX H40 Lamier  $5420 \approx 580 \text{ kg}$  / GALAX RH40 Lamier  $5420 \approx 670 \text{ kg}$  Horizontal working height: 4.00 m Vertical working height: 6.00 m Folded height: 2.90 m

Equipment delivered on pallet ref. 25.510.052 - 1800x1100mm Full floor

Accessories	References
Antiprojection kit 4 knife plates	KLAP.4420
Antiprojection kit 5 knife plates	KLAP.5420
4 saw blades kit	35.600.618
5 saw blades kit	35.600.620







GALAX	GALAX Versions References		Cutting height (m)		Offset (m)		Cutting capacity (mm)		Cutting lenght	Rotation speed	Carrier's weight
GALAA	VCISIONS	reisions References	Horizontal (A)	Vertical (B)	Horizontal (C)	Vertical (□)	Knife plates	Saw blades	(m)	(RPM)	(Kg)
H50	Lamier 5420 Kit déport total	TH.H50.5420.KDT	5.00	6.85	5.40	4.25	25	70	1.83	3400	1500*
RH50	Lamier 5420 Kit déport total	TH.H50R.5420.KDT	5.10	6.95	5.40	4.25	25	70	1.83	3400	1800*

\* Conditionally (tractor stability)

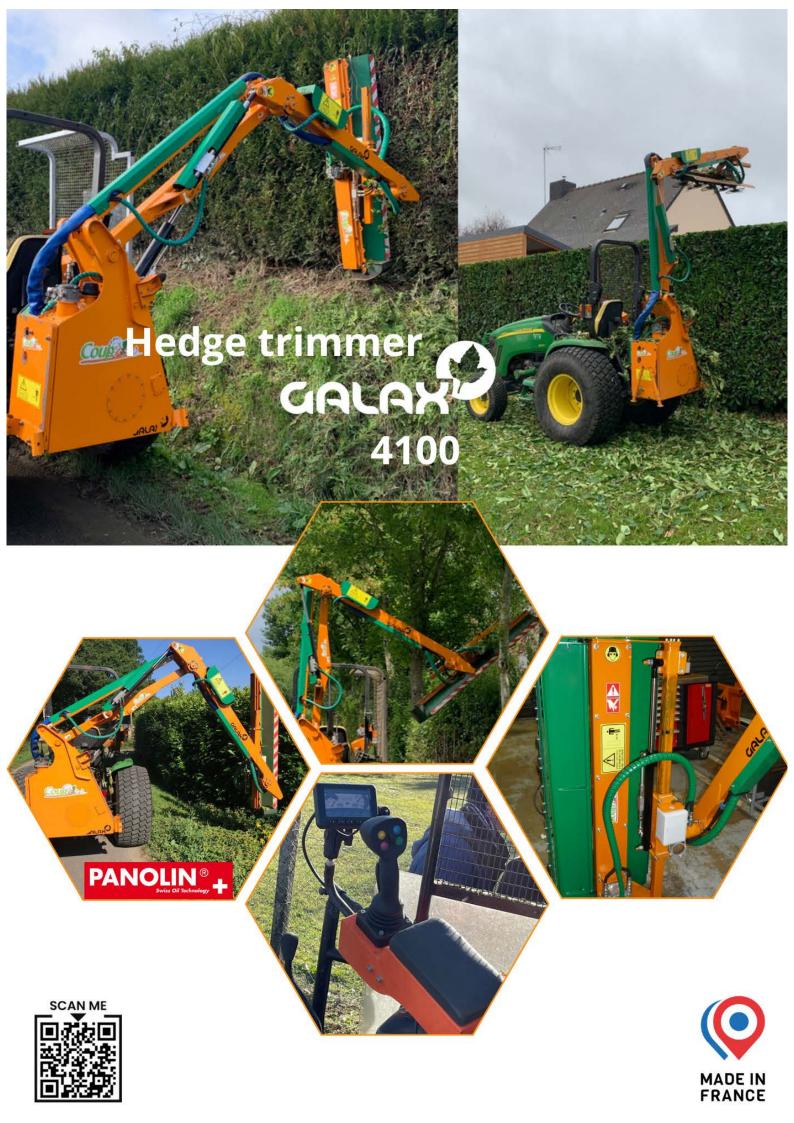
#### **SPECIFICATIONS**

- \* Complete chassis adaptable on rear or front lift arms Cat. 1
- \* Built-in double hydraulic pump unit. Equipped with roto-moulded tanks (PTO speed: 540 rpm)
- \* Orientation crown on the chassis for 180° rotation of all arms --> Only for RH50 version
- \* Main arm equipped with a 700 mm hydraulic telescopic travel for a minimum space requirement in transport position and full deployment over the length
- \* Cutting angle holding device : hydraulic parallelogram
- \* Hydraulic Lamier offset kit, by worm gear system, over the entire length of the Lamier (joystick control)
- \* Lowered hydraulic pivot, centered on the frame, allowing the cutting equipment to be positioned on the right or left of the machine (180°) with identical kinematics
- \* Proportional valve with electric controls
- \* Control panel for armrest to be positioned at the operator's platform, including:
  - An armrest with a single lever joystick that groups all the controls for the machine's movements
  - A control screen:
    - ° for starting the motor with choice of rotation sense
    - ° for selecting the operation of the automatic levelling of the lamier: Manual / Automatic
  - Protective fuse
  - Power cable with 3-pin plug
- \* Cutting equipment type 420 in aluminium:
  - Equipped with 5 knife plates with 360° movable knives
  - Gear motor 8 cm<sup>3</sup> in 3
  - Transmission power 14 HP
- \* Automatic levelling system for the 2-axis Lamier: Horizontal / Vertical
- \* Organic oil, 100% synthetic, long-lasting resistance based on an annual inspection
- \* Transmission cardan shaft
- \* Rigging ties
- \* Catalogue and tools
- \* Weight: GALAX H50 Lamier 5420 ≈ 610 kg / GALAX RH50 Lamier 5420 ≈ 700 kg

Horizontal working height: 5.00 m – Vertical working height: 7.00 m - Folded height: 3.20 m.

Equipment delivered on pallet ref. 25.510.052 – 1800x1100mm Full floor

Accessories	References
Antiprojection kit 5 knife plates	KLAP.5420
5 saw blades kit	35.600.620







GALAX	Versions	References	Cutting height (m	neight (m)	Cutting capacity (mm)		Cutting	Rotation	Carrier's weight
GALAX	VEISIOIIS	References	Horizontal	Vertical	Knife plates	Saw blades	0 ,	speed (RPM)	(Kg)
4100	Lamier 4420	THP.4100.4420	3.80	5.07	25	70	1.50	3400	800 <sup>*</sup>
4100	Lamier 5420	THP.4100.5420	3.80	5.42	25	70	1.83	3400	1000*

\* Conditionally (tractor stability)

## **SPECIFICATIONS**

- \* Complete chassis adaptable to rear lift arm, (Size at rear right side) Cat. 1
- \* Cutting angle holding device: Double parallelogram
- \* Built-in dual hydraulic pump unit (PTO speed 540 rpm)
- \* Proportional valves with electric controls

#### \* Control panel for armrest to be positioned at the operator's platform, including:

- An armrest with a single lever joystick that groups all the controls for the machine's movements
- A control screen:
  - ° for starting the motor with choice of rotation sense
  - ° for selecting the operation of the automatic levelling of the Lamier: Manual / Automatic
- Protective fuse
- Power cable with 3-pin plug

#### \* Cutting equipment type 420 in aluminium:

- Equipped with 4 or 5 knife plates with 360° movable knives
- Gear motor 8 cm<sup>3</sup> in 3
- Transmission power 14 HP
- \* Automatic levelling system for the 2-axis Lamier: Horizontal / Vertical
- \* Organic oil, 100% synthetic, long-lasting resistance based on an annual inspection
- \* Transmission cardan shaft
- \* Rigging ties
- \* Catalogue and tools
- \* Weight: GALAX 4100 Lamier 4420  $\approx$  450 kg / GALAX 4100 Lamier 5420  $\approx$  470 kg

Equipment delivered on pallet ref. 25.510.052 – 1800x1100mm Full floor

Accessoires	Références
Offset kit of the Lamier, stroke 400 mm (only in 1st climb)	THP.4100.KD
Antiprojection kit 4 knife plates	KLAP.4420
Antiprojection kit 5 knife plates	KLAP.5420
4 saw blades kit	35.600.618
5 saw blades kit	35.600.620







GALAX	Versions	References	Cutting height (m)  Horizontal Vertical				Cutting capacity (mm)	U	Rotation speed (RPM)	Carrier's weight (Kg)
3500	Lamier 3420	TH.2500E.3420	2.70	4.25	25 (plates)	1.14	3400	600		
2500	Cutter bar 1.50 m	TH.2500E.BC150	2.70	4.55	20 (cutter bar)	1.50	200 to 400	600		

## **SPECIFICATIONS**

- \* Complete chassis predisposed for 3-point rear hitch on Category I (size at the rear right side)
- \* Removable dual hydraulic power unit (PTO speed 540 rpm): 40L hydraulic tank with filtration, venting, level gauge, drain plug
- \* Electrohydraulic movement control valve with flow regulator to regulate the speed of the movements
- \* Electrohydraulic distributor for starting the Lamier in two directions

## \* Control panel to be positioned at the operator's platform:

- 3 bidirectional manipulators for the control of double-acting movements
- Switch on button for the Lamier motor with rotation sense selection and direction reversal delay
- Protective fuse and ARU
- Power cable with 2-pin plug Lg 3 m.
- \* Stabilizers
- \* Removal feet
- \* Tools Catalogue

Working capacity at height: 4.27 m in curtain - 2.70 on platform.

Weight: ≈ 260 kg.

Minimum carrier's weight: 510 kg (+100 kg additional weight at the front of the carrier) maintenance.

* LAMIER 3420 VERSION:	* CUTTER BAR simple, alternative and movable saw blade VERSION:
- equipped with 3 knife plates with 360° movable knives	- chassis with 50° square support tube
- transmission power 10 HP	- operating speed : 300 to 400 strokes/minute
- 6 cc gear motor	- hydraulic motor 50 cc

Equipment delivered on pallet ref. 25.510.012 - pallet 1200x800mm

Accessories	References
3 Saw blades kit	35.600.630
Antiprojection kit 3 knife plates	KLAP.3420







GALAX	Versions	References	Cutting height (m)		Cutting capacity (mm)	Cutting	sneed	Machine's weight (Kg)	Hydraulic flow
			Horizontal	Vertical	capacity (iiiii)	ichgilt (iii)	(RPM)	Weight (Ng)	L/min
	Lamier 3420	TH.3200E.N3420	3.20	4.40	25 (plates)	1.14	3500	320	38
3200	Rotor	TH.3200E.RD060	3.20	3.90	NA	0.60	2700	320	38
	Cutter bar 1.50m	TH.3200E.BC150	3.20	4.50	30 (cutter bar)	1.50	750	320	38

## **SPECIFICATIONS**

- \* Complete chassis adaptable on front or rear lift arms
- \* Hydraulic tank integrated to the chassis capacity 40 L
- \* Aero-cooler
- \* Double pump with multiplier: PTO speed 540 rpm
- \* Set of 2 arms actuated by double-acting cylinders with safety valve on valve block
- \* Release system on 2nd arm by spring for use of the rotor and locking system for use of the Lamier
- \* Cutting equipment support piece with 4-hole hitching bracket and orientation notched nut
- \* Electro-hydraulic distributor fixed on the chassis
- \* Hydraulic coupler kit for connecting the tool at the end of the arm

#### \* Control panel to be positioned at the driver's station including:

- Start-up of the cutting equipment
- Monolever all or nothing for the control of the movements
- Protective fuse and emergency stop
- \* Triangulation tie rods and connecting piece on the tractor side
- \* Maintenance tools
- \* User manual and spare parts manual

Minimum tractor's weight: 600 Kg

* LAMIER 3420 aluminium VERSION:	* MULCHER VERSION:	* CUTTER BAR VERSION, alternative
- equipped of 3 knife plates with 360°	- brush cutting equipment type rotor	simple mobile blade:
movible knives	- knives number: 24	- chassis with 50 cm square support tube
- transmission power: 10 CV	- top hitching bracket fixing 4 holes	- Useful cutting lenght: 1.50 m
- 11 cc gear motor	- gear motor: requisites flow 35 L/min	- cutting capacity until: 30 mm
	- 180 bar presure	- 50 cc hydraulic motor
	- direct transmission	- operating speed: 300 to 400
	- motor protection cover shoe	strokes/minute

Equipment delivered on pallet ref. 25.510.060 – 1900x900mm Full floor

Accessories	References
3 Saw blades kit	35.600.630
3420 aluminium Lamier - 11cc motor	03042.011.21300
Mulcher 60cm	RD.060.024
Cutter bar 1.50m	BC.030.150.TH3200
Lamier bracket kit	TH.3200E.KLAM



# **SPARE PARTS**

References	Items
30.702.457	KIT OF 2 KNIVES 2C 1T AND BOLT
21.750.522	BELT
TH.440.026	FULL KNIFE PLATES Ø420MM
TH.440.X61	FULL PLATE Ø420MM
35.600.605	SAW BLADES DIAMETER 420 - 64 TEETHS
25.410.534	ORGANICAL OIL, 100% SYNTHETIC, 20L TANK

# **NOTES**




## Contact details:

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Video of the range



