

CATALOG GARDEN



Together, let's preserve our Nature

LEBORGNE®

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*Since 1829,
we design and
produce in
France hand
tools dedicated
to professionals.
The excellence
of our tools is
expressed through
their innovative
design and their
sustainability.
Roots and soul
of Leborgne®
are deeply rooted
in Savoy.*

”



Next to 2
centuries
after his birth,
Leborgne®
continues to
forge its «Made
In France» tools
in the historical
factory of
Arvillard.

History

1173 Creation in Savoy of the Saint Hugon monastery where the Chartreux monks forge swords and axes for knights on the crusades.

1829 The Leborgne family acquired the blast furnace of Saint Hugon.

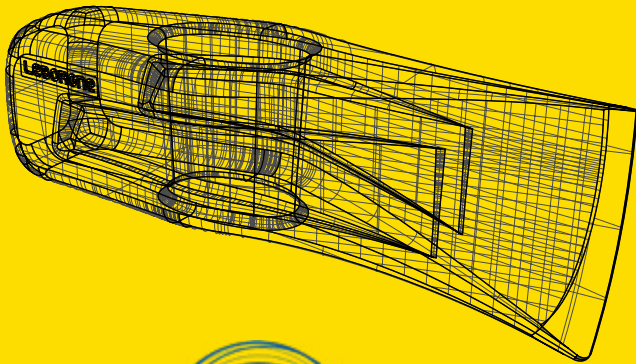
1863 Leborgne® manufactures several thousand shovels that will be used to dig the Suez Canal

1878 Leborgne® tools are awarded across Europe and during the Universal Exhibitions of Paris (1855, 1878).

1880 The Lumière brothers realize the first photo catalog of Leborgne® tools.



Innovation



Leborgne® has a perfect mastery of its processes industrialists. Innovation is at the heart of our daily life. That's why Leborgne® jealously preserves his inventions. Among our current tools on the market, twenty are patented, proof that they bring « a new solution technique to a given technical problem ».

A team dedicated to Savoy defined requirements high techniques and controls chemical characteristics, mechanical and vibratory. There is no standardized test for measuring vibrations of hand tools (unlike electroportative tools).

But only a decree n° 2005-746 of July 4, 2005. Leborgne® has developed a specific test and measures According to ISO5349-1. Leborgne® is now committed alongside Afnor and his colleagues in a standardization project of this test.



Recognized design

Leborgne® tools are distinguished by their design unique. An identity color, yellow, a succession of broken lines for rigor and strength, curves for comfort and safety: No doubt, this is a Leborgne® tool. The tools Leborgne® have received many distinctions in the fields of design and innovation or prevention.

Design focused on the user

Each new product is the result of close collaboration between the Leborgne® Design Office, the integrated design unit and gardening professionals: green space companies, landscapers, local councils, market gardeners, etc.



Sustainable development

“Sustainable development is development which meets the need of the present without compromising the capacity of future generations to meet their own needs”.*

*Extract from the report « all our futures » published in 1987 by the Commission of the United Nations for environment and development.

Since 2010 **Leborgne®** has followed a clear policy of sustainable development. The company culture of efficiency and innovation is implemented to a full through its process as a responsible company in social and societal terms and through actions relating to the environment. Various methods are used, for example reducing its impact on the environment, creating better working conditions, extending the innovative **nanovib®** range, which contributes to prevention of strain and risk of accidents on work sites. The results are exemplary. Since this policy introduced, the social and environmental impacts of the **Leborgne®** company have been significantly reduced. This progress is part of a long term process because it is the result of thinking of how to bring solutions and sustainable practices for future generations.

Leborgne® Chart of commitment:

Economic dimension

- Encourage local production and outsourcing as much as possible: in 2024 78% of production purchasing is sourced in Europe, 39% sources are less than 400kms from our site in Savoie. In 2024 Leborgne® launched 3 new products and relocated 5 products, all of which are produced in Rhône Alpes in factories of the group.
- Design innovative and sustainable tools through a development process based on their use: our in-house R&D department meets users to analyse their needs, and include them in the design process and then create prototypes which will be tested and approved by these users before the final launch.
- Create and maintain long term commercial relationships with qualified suppliers, in accord with our CSR charter for purchasing: 63% of our suppliers for production have had a continuous commercial relationship with Leborgne® for more than 10 years.

Environmental Dimension

- Since 2021 significantly reduce our use of electricity at all levels (lighting heating industrial process): 65% saving in the electricity use in the heat treatment part of production of our tool heads, which uses a large quantity of energy (trend in total electricity consumption between 2019 and 2024 = -35%).
- Reduce and upcycle our industrial waste: in 2024 100% of our waste from production is sorted and upcycled. 86% is recycled. In 2025 we have introduced a system with local companies to convert our clean wood waste into pellets for heating.
- Encourage eco-design and the quantity of recycled material in all our production. The top quality steel which we use to produce our tools is 100% recycled and recyclable and comes from a European source close to our factory.

- All the wooden handles we sell are made from sustainably managed forests, as they have been **PEFC** and **FSC® certified** since 2009 and 100% recyclable.
- We are continuing to increase the quantity of recycled material in other raw materials.
- Prolong the life cycle of our products and equipment by including the possibility of repairing products in their design: 120 000 spare handles were sold by Leborgne® in 2024.
- Increase awareness among our employees about their carbon footprint and help them to reduce it: encourage car-pooling.
- These and numerous other actions have enabled us to reduce our carbon footprint significantly since 2022. A reduction of 19,5% of our emissions scope 1 & 2, the objective was a reduction of 15% by the end of 2025.

Social and societal dimension

- Lead all employees to follow the Code of best practices. In 2025 all employees followed a training course on the Code of best practices and signed their commitment to respect it.
- Build on a strong attachment to the company on the part of the employees: in 2024 the average length of presence in the company was 17 years and the staff turnover rate was 5.2% (staff turnover of <10% is considered to be a low rate). 67% of employees have worked for the company for more than 10 years.
- Continue to invest in our human capital, which has guaranteed our know-how for more than two hundred years.
- Guarantee numerous benefits for employees and provide places and opportunities for the teams to meet socially: the company canteen enables 30 employees each day to enjoy meals prepared by a chef who works with local organic food producers. This can even aid professional reinsertion (+ than 730 kg of organic fruit and vegetables bought and prepared in 2024).
- Provide a safe and fulfilling environment and working conditions: provide safety glasses adapted to vision, personalised moulded ear plugs.
- Design tools which preserve Health and Safety of the users with the **nanovib®** → 32.7% of **Leborgne®** building tools sold in 2024 are part of the **nanovib®** range which aims to reduce vibration, noise in particular and to improve movements and posture.

Continuous improvement

- Maintain our ISO certifications, through a policy of prevention and continuous improvement which aims to mitigate dangerous situations and risks before they can appear.

This policy of CSR in all parts of the Leborgne company has been expressed by its certification since 2020 by the world's leading certification provide for CSR companies: ECOVADIS.

In 2023, 2024 and 2025 LEBORGNE was given the Platinum medal making it one of the top 1% of companies evaluated in its category!



A 15-year quality guarantee

15 ans
GARANTIE

“

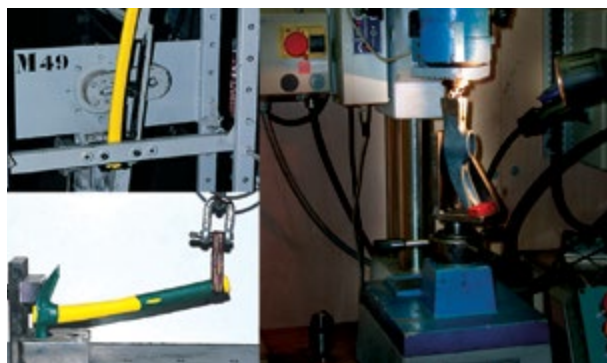
*For nearly two centuries, Leborgne has been designing tools for the building and gardening sectors. The brand has thus built up unrivalled experience, enabling it today to offer a 15-year quality guarantee on its products.**

”

*Guaranteed against manufacturing defects under normal conditions of use, excluding wear and tear.

Manufacturing under control

The forging and heat treatment processes are subject to continuous monitoring: measurement of hardness levels achieved and Magnaflux testing. Destructive tests are carried out regularly to check breaking strength and perform fatigue analyses. The records of these tests serve as the basis for the continuous improvement of manufacturing processes in order to incorporate technological advancements.



Testing procedures at our factory in Arvillard (Savoie)

Safety guidelines to follow

Wood-cutting tools can be dangerous if you do not take a few standard precautions when using them, such as always checking the condition of the tools before use, not using tools that show excessive wear or signs of breakage (cracks), refreshing the striking surface if it becomes pitted, never striking two hard striking surfaces against each other (such as a sledgehammer against a mallet) and always wearing safety goggles, gloves and protective clothing when cutting wood.

Also remember to always pass on safety advice to anyone you lend a tool to.

For further safety advice, visit our website www.leborgne.com

Personal safety

Leborgne Safety supplies devices designed to secure every potentially dangerous product:

- > reusable **blade guards** for axes, hatchets and adzes
- > fork-tine **guards**
- > **special packaging** for pickaxes with handles.
Every retailer stocking these products in their shop must ensure that every measure is taken to guarantee consumer safety.

NaturOvert[®],

the range of tools for naturally cultivating and maintaining vegetable gardens, flower beds, market gardens, parks and verges without the use of chemical products



Sustainable cultivation

With the Biogrif and its clump breaker, the Rotogrif and the AeroCompost, Leborgne's range includes 3 tools for cultivating earth without turning it over* and aids the transformation of plant waste into compost in order to contribute to natural fertilization of soil without adding chemical fertilizers. In 2024 **two new tools for market gardening** were added to the range, the ergonomic dibble and the row marker, for intensive use over large areas.

*The Biogrif and the Rotogrif loosen the earth without turning it over and thus preserve the natural organisation of living micro-organisms of fertilization in the soil

**GARDEN
WITHOUT
PESTICIDES**



Natural weeding

NaturOvert®, is a high quality range for the vegetable garden and areas **outside the house**. Designed with help from professionals to offset the ban on chemical products* used for weeding and for intensive use.

* Since January 2017 the law on energy transition has prohibited the use of phytosanitary products by the State, local councils and public institutions for maintaining parks, footpaths, forests and verges. This ban has been extended to the general public since 1st January 2019.



NaturOvert®

Professional tools for natural gardening and weeding

Cultivate

NaturOvert® Biogrif
320305/320300/320301/320320/320321



NaturOvert® Crumbler for Biogrif 5 teeth
320350



NaturOvert® Rotogrif
320040/320043





NaturOvert® 65 cm Adjustable tines furrow tracer
460650



NaturOvert® Ergonomic planter
320070



NaturOvert® 91-74 cm telescopic compost aerator
320063/320061

Compost

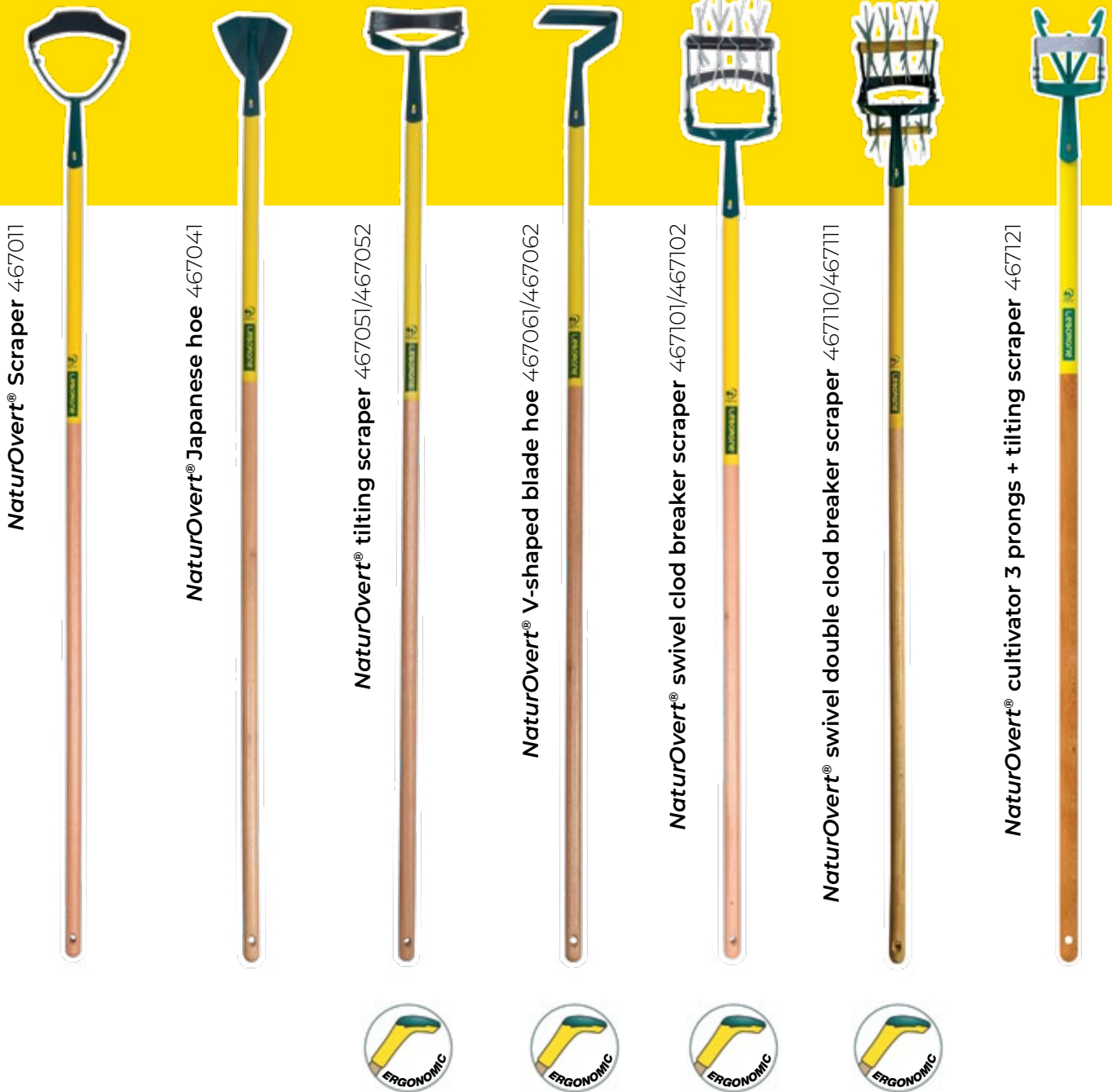


NaturOvert®

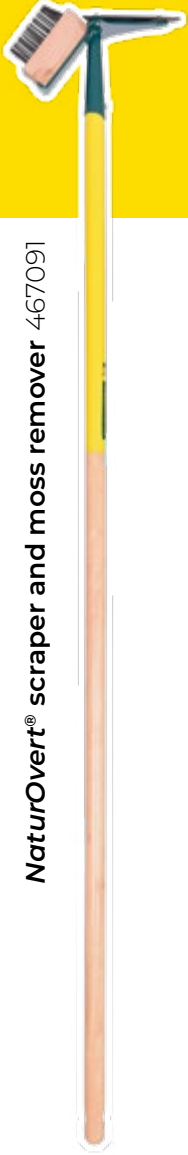
Professional tools for natural gardening and weeding

Weeding

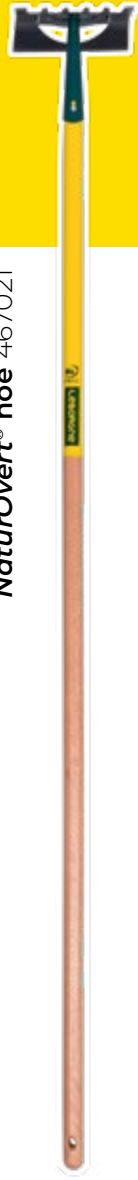
the garden, the vegetable patche and green spaces



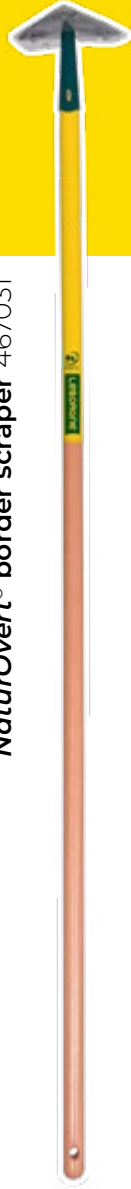
Weeding
the outside of the house and roads



NaturOvert® scraper and moss remover 467091



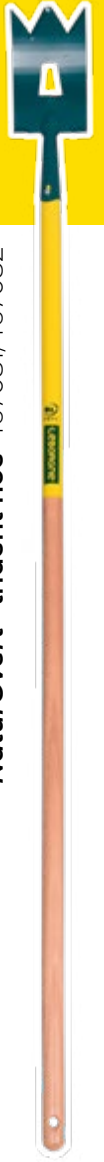
NaturOvert® hoe 467021



NaturOvert® border scraper 467031



NaturOvert® garden rake 467071/467072



NaturOvert® trident hoe 467081/467082



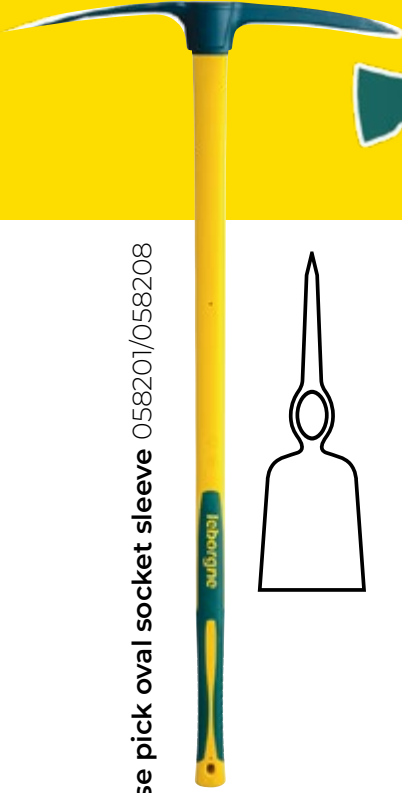
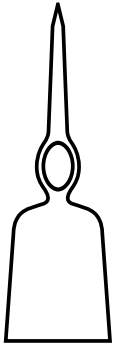


DUOPRO®

Ergonomic, hard-wearing 2-in-1 tools, inspired by professionals.

Tilling the soil

DUOPRO® purpose pick oval socket sleeve 058201/058208



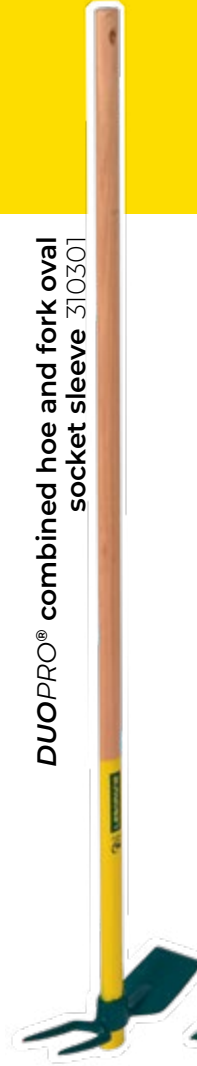
DUOPRO® pickaxe oval socket sleeve 061200/061208



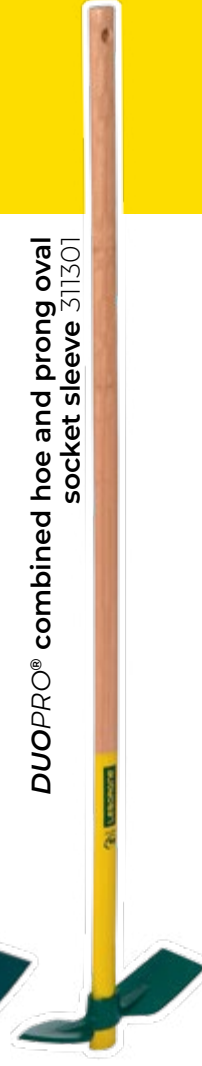
DUOPRO® pick oval socket sleeve 051246



DUOPRO® combined hoe and fork oval socket sleeve 310301



DUOPRO® combined hoe and prong oval socket sleeve 311301



DUOPRO® hoe round socket sleeve 364141
or oval socket sleeve 364041



New range with metal shaft

25% more robust than fiberglass handles, Leborgne's metal shafts are the perfect partner for hard work in the garden: Digging in hard or stony soil, digging up shrubs, uprooting unwanted plants.

Also available as spare shafts, they can be fitted to most digging tools on the market.





DUOPRO®

Ergonomic, hard-wearing 2-in-1 tools, inspired by professionals.

Maintaining green spaces

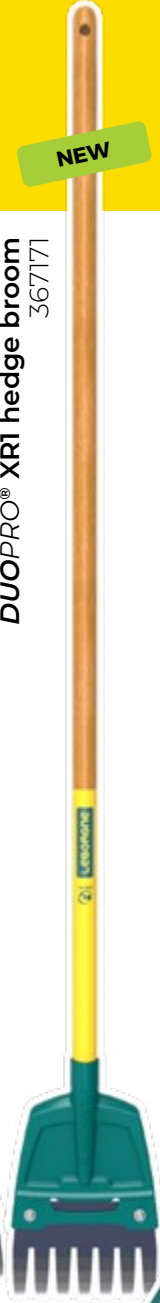
NEW

DUOPRO® landscape gardeners XR3 broom
367551

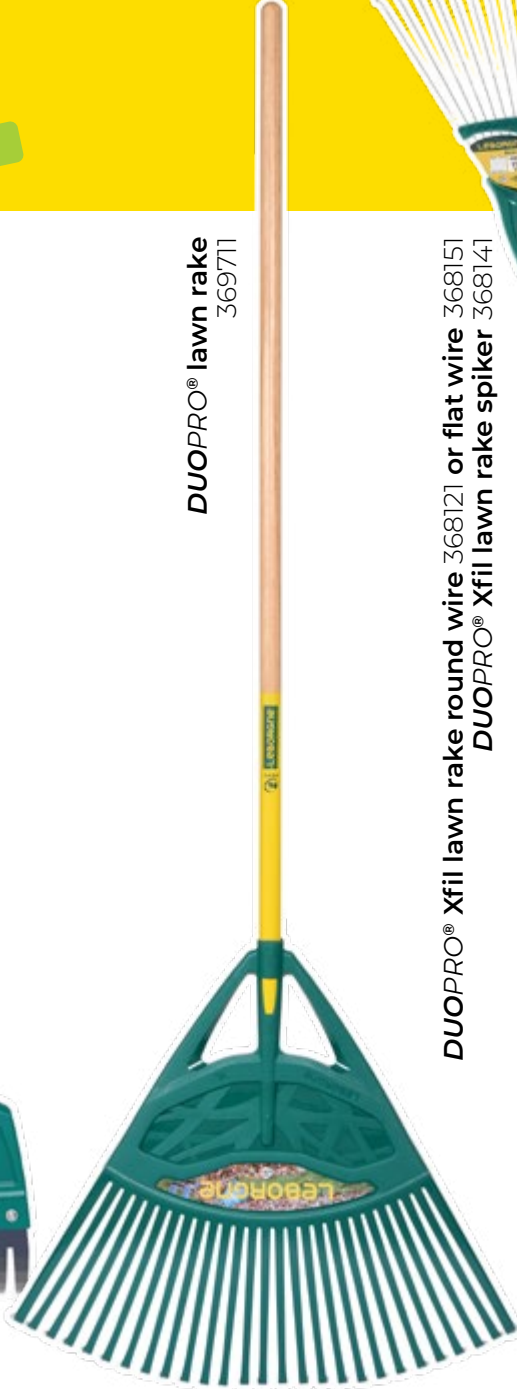


NEW

DUOPRO® XR1 hedge broom
367171



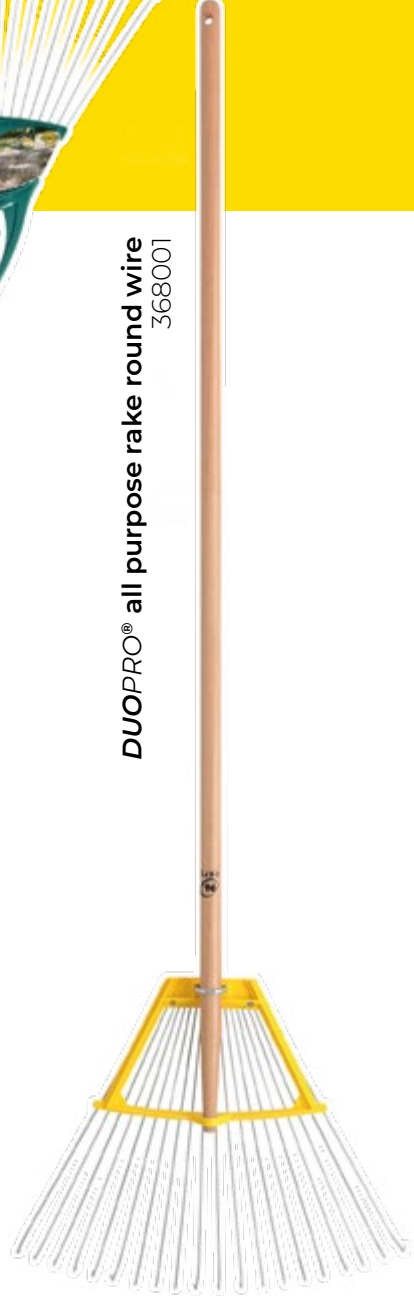
DUOPRO® lawn rake
369711



DUOPRO® Xfil lawn rake round wire 368121 or flat wire 368151
DUOPRO® Xfil lawn rake spiker 368141

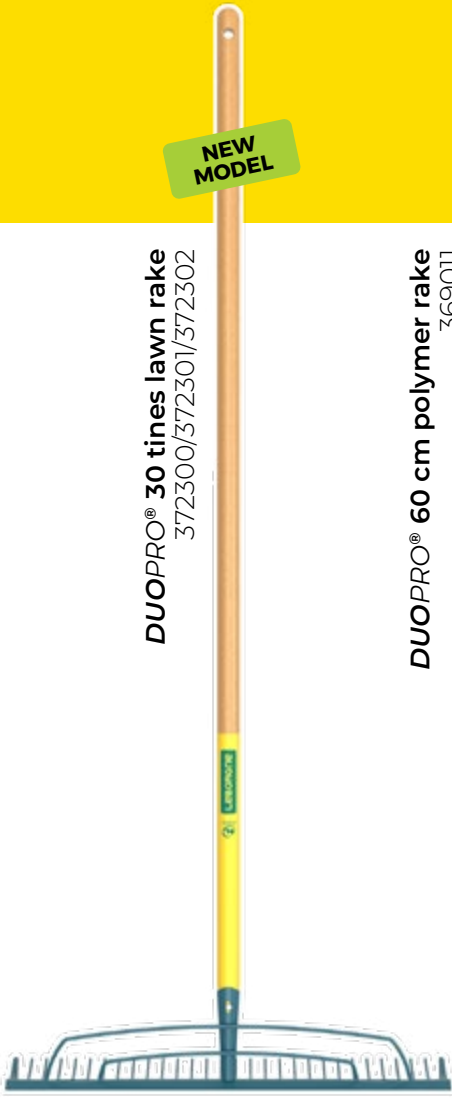


DUOPRO® all purpose rake round wire
368001

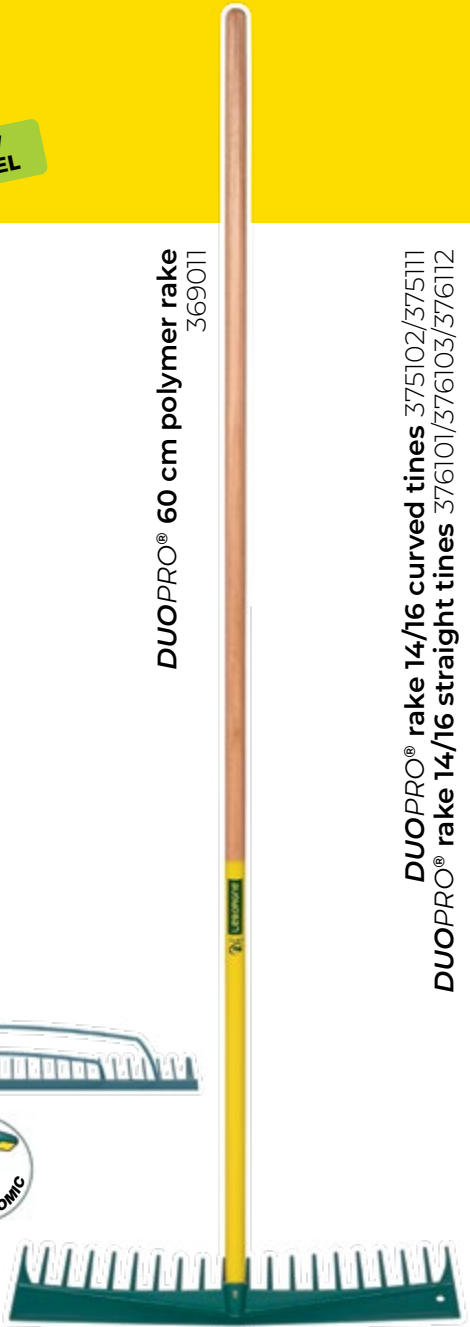


DUOPRO® 30 tines lawn rake
372300/372301/372302

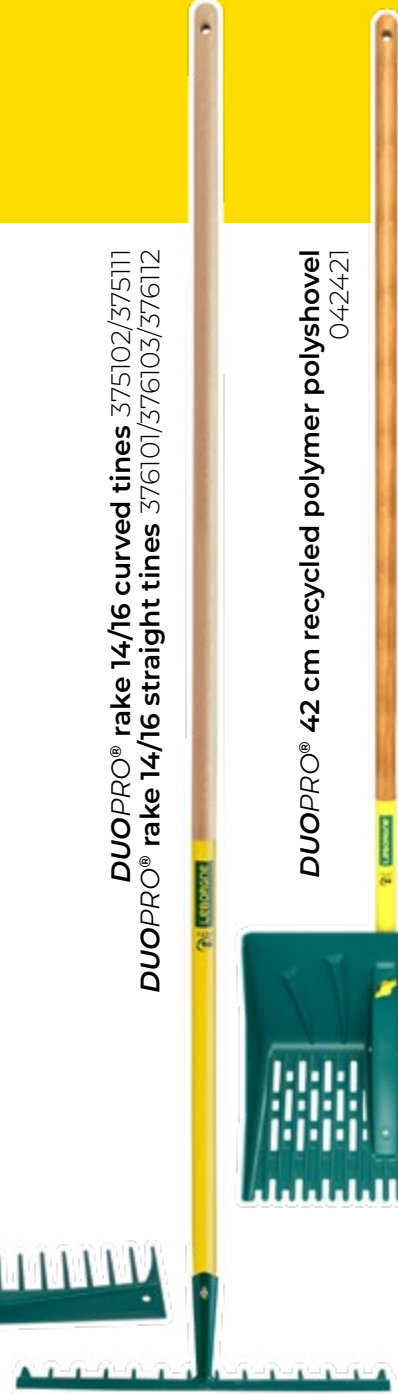
**NEW
MODEL**



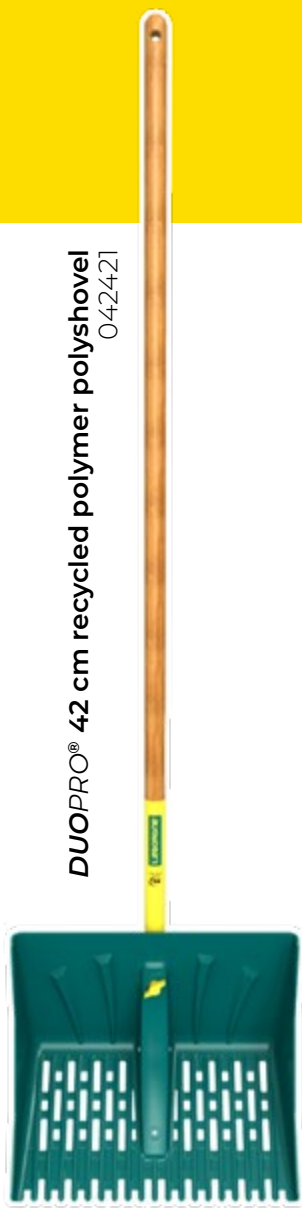
DUOPRO® 60 cm polymer rake
369011



DUOPRO® rake 14/16 curved tines 375102/375111
DUOPRO® rake 14/16 straight tines 376101/376103/376112



DUOPRO® 42 cm recycled polymer polyshovel
042421



DUOPRO® brush scraper
157240/157102/157103



DUOPRO® litter pickers
477090





DUOPRO®

Small tools with a design inspired by the large tools in the naturOvert range, ergonomic and hard-wearing for difficult soils

Wooden handle

DUOPRO® weeding knife
450000



DUOPRO® 3 prongs claw
450010



DUOPRO® combined hand fork and hoe
450020



DUOPRO® planting trowel
450030



DUOPRO® hand rake and hoe
450040



DUOPRO® V blade hand hoe
450050



DUOPRO® 3 prongs mini-rotogrif
457030



Ergonomic two-material handle

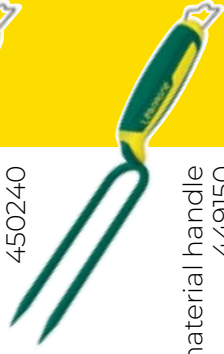
DUOPRO® weeding knife with two-material handle
450230



DUOPRO® 3 prongs claw with two-material handle
450250



DUOPRO® 2 prongs claw with two-material handle
450240



DUOPRO® planting trowel with two-material handle
449150



DUOPRO® hand trident hoe with two-material handle
450220



DUOPRO® hand trident digging fork with two-material handle
450210



DUOPRO® tine planting trowel with two-material handle
449170





Splitting mauls & Splitting wedges

Performance & Safety

A range of tools developed with woodcutting professionals for greater efficiency, ergonomics and safety.



The 'Splitting' range

Equipped with the 'Splitting' system, the mauls and wedges in this range give you unrivalled power for more efficient working.

Splitting with 'Safe-T'

Easy to maintain, the tools in this range give you access to woodcutting work in complete safety thanks to their anti-splinter polymer striking surface.



Safe-T 1,2 kg **mini splitting maul 2-in-1** 231156



Amax axe 201104



Hatchet with novamax® shaped handle 202084



Log splitter 239000



Reversed log splitter 239100

Mini splitting maul

A versatile tool between the hatchet for chopping small wood and the splitting maul and wedge for splitting logs up to 50 cm long. More manoeuvrable and precise than a merlin and safer and more powerful than hatchet, the Mini splitting maul can be used, single-handed or two-handed with a sledgehammer like a wedge with a handle.

Log splitter

Thanks to its sliding operating principle, you don't need to be physically strong to split logs!

Lighter and more precise than a merlin, this tool is ideal for splitting logs up to 30 cm in diameter.

Reverse log splitter

Its safe, ergonomic, easy and precise inverted cutting system makes the reversed Log Splitter the ideal tool for splitting logs up to 15 cm in diameter and cutting firewood in both summer and winter.



Duopro® bi-material pruning and weeding tools

Cutting quality & Ergonomics



DUOPRO® brush hook 2 blades 22 cm 263225



DUOPRO® Paris brush hook 22 cm 261235



DUOPRO® Italian billhook 30 cm 260285



DUOPRO® leisure hatchet 0,5 kg + case 202045



DUOPRO® Machete 42 cm + case 264425



DUOPRO® tree saw 35 cm + fourreau 290345

The cutting edge

The quality sharpening of the cutting edges combined with the anti-friction teflon coating on the blades give the range a high-performance cutting quality that makes pruning and brush-cutting less tedious.

The handle

The new Duopro pruning and weeding tools feature an ergonomic, fibreglass-reinforced bi-material handle that's lightweight and easy to handle, combining strength with a comfortable grip.

The right tool for the right job

Whether you're pruning or clearing land, each tool has been designed to meet a very specific need: large areas, robust branches, thorny bushes, tall weeds...

DUOPRO® hedge trimmer 2700005



DUOPRO® sickle for undergrowth curved 50 cm 274505



DUOPRO® grass sickle straight 45 cm 271455



Digital communication

updated in June 2024 the Leborgne website is more immersive, regular increase in traffic

www.leborgne.fr

Audience

260 000* pages seen
over the period from June 2024 / May 2025

67 000* single visitors
over the period from June 2024 / May 2025

* estimated figures



Further to essential product information, our web site enables our users to see the brand's latest news, current special offers, videos and gardening advice such as, for example how to choose your tools, how to use them correctly and how to maintain them.

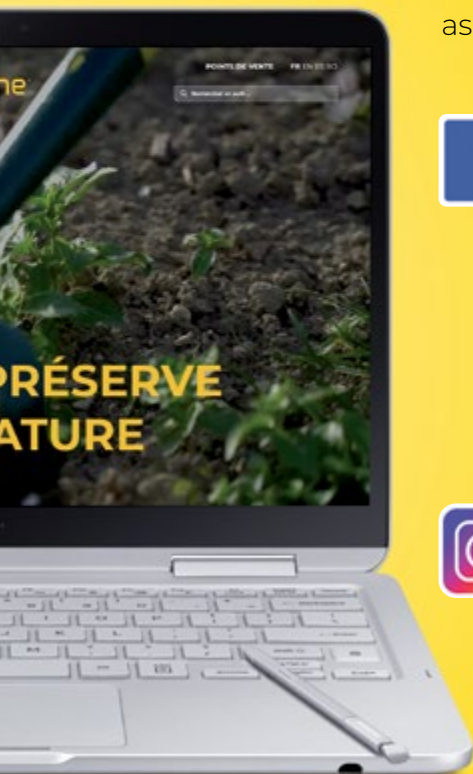
In particular, the natural gardening tutorials, which form part of current trends in our users' expectations.

...Meeting our targetted users



in order to extend our audience even more and to interact with our targetted customers, **Leborgne set up a Facebook page** at the end of February 2018 and added our **Instagram Garden page** in July 2020.

Now they have become references to promote natural gardening and they allow increasing interaction with the pages of the web site. The community meets to share their love of gardening, through using tools for caring for soil and for the people who work with it, respecting biodiversity, plants and the soil. Two important influencers are recognized as Ambassadors of the brand.



Audience

8 500 000 impressions
(opportunities to be seen)*

Commitments

135 000*
(interactions from internet users Likes Comments)

Fans

52 420
subscribers were following the page at the end of May 2025 !



Audience

3 111 000 impressions
(opportunities to be seen)*

Commitments

50 700*
(interactions from internet users Likes Comments)

Fans

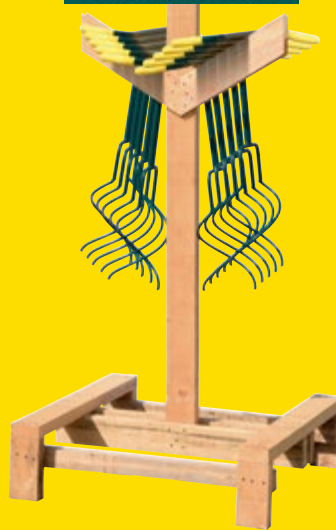
12 231
subscribers were following the page at the end of May 2025 !

* June 2024 - May 2025



Merchandising tailored to your points of sale

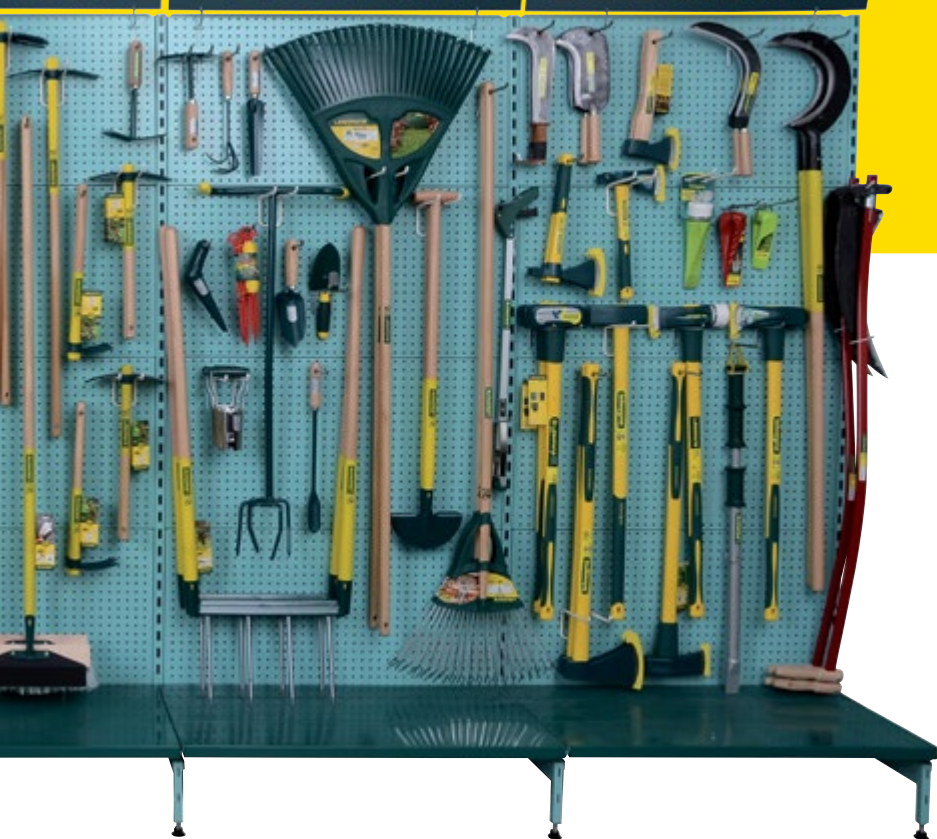
Improved visibility of Leborgne tools on the shelves by adding our yellow colour to the wooden handles. Highlighting of added-value products via more explicit labels.



Displays tailored to seasonal themes that can promote our product ranges outside the shelf area.



Leborgne Leborgne Leborgne



not contractually binding visuals

TERRASSING AND CLEARING



PICKS

For earthmoving, heavy garden work and preparing very hard soil.

Available without handle, with a wooden handle or a Novamax tri-material handle (fibreglass, copolymer polypropylene and elastomer) which is highly resistant, rot-proof, non-slip and non-drying.

All our picks are forged and tempered in Savoie for greater wear resistance, and sold unassembled in plastic for easier transport (except Duopro picks).

Garden and purpose picks

- For the earthworks and the big works of the garden
- 1 straight peen for breaking surface, digging, cutting roots
- 1 pick for removing stones and tree stumps
- Diamond-shaped sharpened tip
- Forged and hardened tools for better resistance to wear and tear
- Hole for hanging: for easy presentation on display and storage

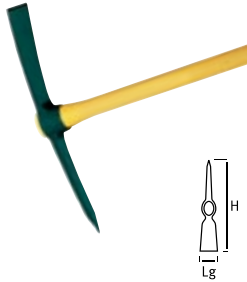





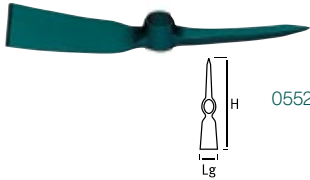




Duopro pick oval socket	Reference	Technical specifications
	051246	<ul style="list-style-type: none"> > Oval socket 50 x 32 mm > Duopro range: a range of tools of exceptional quality inspired by professionals. One of the most robust picks on the market! > Steel hardened for greater resistance, very low wear of the pick > Extended blade width = 9 cm > Sharp cutting edge > Novagrip shaft elastomère anti-slip handle: comfortable grip > H: 54 cm - L: 6 cm - Weight: 2.3 kg
		<ul style="list-style-type: none"> > Novagrip handle tool 100 cm > Novagrip spare handle 100 cm: 531100

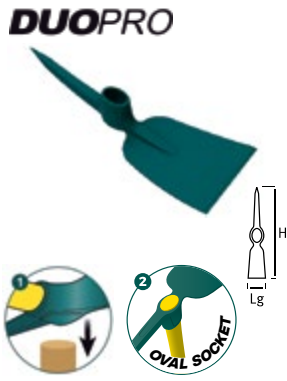








Garden and purpose pick round socket	Reference	Technical specifications
	050200	<ul style="list-style-type: none"> > H: 55 cm - L: 6 cm - Weight: 2.0 kg > Tool without handle
	050201	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm: 503480
	050205	<ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 532900
	050250	<ul style="list-style-type: none"> > H: 56 cm - L: 6,5 cm - Weight: 2.5 kg > Tool without handle
	050252	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm: 503480
	050255	<ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 532900













Purpose pick oval socket	Reference	Technical specifications	
	051200	 <ul style="list-style-type: none"> > Oval socket 50 x 32 mm > H: 55 cm - L: 6 cm - Weight: 2.0 kg > Tool without handle 	
	051202	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm: 504500 	
	051208	 <ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handles 90 cm & 100 cm: 531900 & 531100 	
Swiss/Savoy pick	Référence	Technical specifications	
	055250	 <ul style="list-style-type: none"> > Oval socket 50 x 32 mm > H: 56 cm - L: 10 cm - Weight: 2.25 kg > Tool without handle > 100% PEFC certified wooden spare handle 100 cm: 504500 > Novagrip spare handles 90 cm & 100 cm: 531900 & 531100 	




Roadman's pick

Duopro roadman's pick	Reference	Technical specifications	
	058200	 <ul style="list-style-type: none"> > Oval anti-rotation socket 50 x 32 mm > Forged and hardened steel > «diamond» tip > Peen end wide and sharpened > Pick end > Lateral striking surfaces > H: 46 cm - L: 14 cm - Weight: 2 kg > Tool without handle 	
	058201	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm: 504500 	
	058208	 <ul style="list-style-type: none"> > Novamax handle tool 100 cm > Novagrip spare handle 100 cm: 531100 	

Pickaxes

- Ideal for pulling up shrubs
- Peen end for digging and scraping, axe end for cutting roots
- Both peen and axe sharpened
- Forged and hardened for better resistance to wear and tear

Duopro pickaxe	Reference	Technical specifications	
	061200	 <ul style="list-style-type: none"> > 2-in-1 tool developed in collaboration with the National Forestry Commission for digging trenches, cutting roots and transplanting shrubs > Oval socket 50 x 32 mm > H: 46 cm - L: 8 cm - Weight: 2.0 kg Tool without handle 	
	061208	 <ul style="list-style-type: none"> > Novagrip handle tool 100 cm > > Novagrip spare handle 100 cm: 531100 	
Pickaxe	Reference	Technical specifications	
	060200	 <ul style="list-style-type: none"> > Round socket 47 mm > H: 50 cm - L: 6 cm - Weight: 2.0 kg > Tool without handle > 100% PEFC certified wooden spare handle 100 cm: 503480 	
	060208	 <ul style="list-style-type: none"> > Novagrip handle tool 90 cm: 532900 > Novagrip spare handle 90 cm: 532900 	

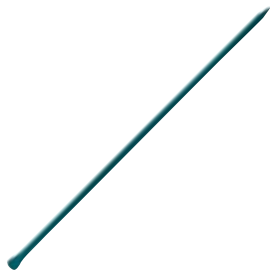






Corsican axe mattock	Reference	Technical specifications
	61250	 <ul style="list-style-type: none"> > Oval socket 50x32 mm > H: 50 cm - L: 6 cm - Weight: 2.0 kg > Tool without handle > 100% PEFC certified wooden spare handle 100 cm: 504500 > Novagrip spare handle 90 cm: 531900 / 100 cm: 531100
		 3 157330 61250 6




MINER'S BARS

- For leverage, moving loads, lifting stones, digging trenches, making holes prior to work
- Octagonal section for better grip
- Diamond-shaped tip for better penetration into the ground
- Forged and hardened tools to stand up to wear and tear better



Miner's bar



Miner's bar	Reference	Technical specifications
	133150	 <ul style="list-style-type: none"> > L: 150 cm - Weight: 5,88 kg - ø: 25 mm
	133170	 <ul style="list-style-type: none"> > L: 170 cm - Weight: 6,55 kg - ø: 25 mm
	133200	 <ul style="list-style-type: none"> > L: 200 cm - Weight: 7,7 kg - ø: 25 mm
		 3 157331 133150 5
		 3 157331 133170 3
		 3 157331 133200 7

Pallet miner's bar	Reference	Technical specifications
	133540	 <ul style="list-style-type: none"> > Version with flat end for slicing > L: 180 cm - Weight: 6,78 kg - ø: 25 mm
		 3 157331 133540 4











SHOVELS

- To move soil, gravel or sand, reshape compost, collect rubbish, etc.
- Steel head entirely hardened, better resistance to wear and tear.
- Available without shaft, with wooden shaft or particularly light Compositube shaft.




Round and square shovels

Round shovel	Reference	Technical specifications	
	005250	> H: 25 cm - L: 25 cm - W: 10 kg > Tool without handle	
	005270	> H: 27 cm - L: 27 cm - Weight: 1.05 kg > Tool without handle	
	005271	> 100% PEFC certified wooden knob handle tool 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L	
	005277	> 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502230	
	005275	> Fiberglass reinforced Compositube hollow handle tool 117 cm > Compositube spare handles 117 and 135 cm: 540010L and 540030L > The Compositube handle is hollow, made of polyamide reinforced fiberglass, combining light-weight and high resistance, does not rot and offers comfortable grip. So its is perfectly suitable for all tools subjected to real strain and gives good control of weight.	
	005290	> H: 29 cm - L: 29 cm - Weight: 1.14 kg > Tool without handle	
	005291	> 100% PEFC certified wooden knob handle tool 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L	
	005299	> Fiberglass reinforced Compositube hollow handle tool 117 cm > Compositube spare handles 117 and 135 cm: 540010L and 540030L	
		006250	> Straight leading edge: ideal for shovelling in right angles (gutters, trenches...) > Width of the shovel suitable for digging trenches > H: 29 cm - L: 25 cm - Weight: 1.16 kg > Tool without handle
		006251	> 100% PEFC certified straight wooden handle tool 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L > Compositube spare handles 117 and 135 cm: 540010L and 540030L > The Compositube handle is hollow, made of polyamide reinforced fiberglass, combining light-weight and high resistance, does not rot and offers comfortable grip. So its is perfectly suitable for all tools subjected to real strain and gives good control of weight.

Regional shovels

Alsace shovel	Reference	Technical specifications
 	020281	<ul style="list-style-type: none"> > Back rim: to stabilise load > H: 30 cm - L: 28 cm - Weight: 1.07 kg
	 	<ul style="list-style-type: none"> > 100% PEFC certified curved wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L > Compositube spare handle 135 cm: 540020L > The Compositube handle is hollow, made of polyamide reinforced fiberglass, combining light-weight and high resistance, does not rot and offers comfortable grip. So its is perfectly suitable for all tools subjected to real strain and gives good control of weight.
 	022230	<ul style="list-style-type: none"> > Entirely hardened shovel for better resistance to wear and tear > Straight angle of attack > Side edges > Double crimping of the socket > H: 23 cm - L: 36 cm - Weight: 1 kg
	022231	<ul style="list-style-type: none"> > Tool without handle > 100% PEFC certified wooden knob handle tool 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L
 	001272	<ul style="list-style-type: none"> > Highly resistant forged steel head > Pointed shovel: easier penetration > H: 29 cm - L: 27 cm - Weight: 1.35 kg
	001270	<ul style="list-style-type: none"> > 100% PEFC certified curved wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502130L > Tool without handle > 100% PEFC certified curved wooden spare handle 130 cm: 502130L
 	005210	<ul style="list-style-type: none"> > Boron steel > Entirely hardened shovel for better resistance to wear and tear > Narrow shovel ideal for digging trenches > H: 25 cm - L: 21 cm - Weight: 0.9 kg
	005211	<ul style="list-style-type: none"> > Tool without handle > 100% PEFC certified wooden knob handle tool 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L

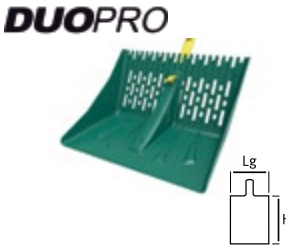












Folding pick shovel




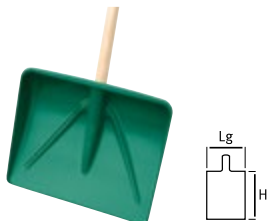


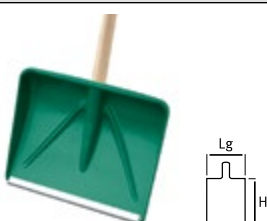


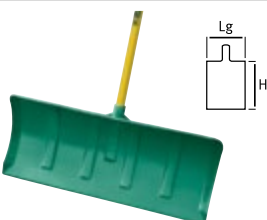




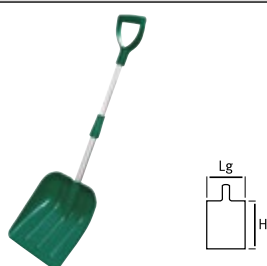



Folding pick shovel	Reference	Technical specifications
 	011102	<ul style="list-style-type: none"> > 3 positions adjusted by screws: unfolded for shovelling, middle position for digging, folded for easy storage > Ideal for transporting by car > Green stamped steel metal head > Head only: H: 21 cm - Lg: 14 cm - Weight: 0,67 kg > Total length: 44 cm (folded) - 63 cm (unfolded)
		

SNOW & AGRICULTURAL TOOLS













Polymer snow and agricultural tools

- For clearing snow and for ensilage
- Polymer material: light-weight, silent, does not scratch floors, snow does not stick to shovel for greater toughness and less wear and tear, does not warp, rigid leading edges

Duopro polymer «polypelle» shovel	Reference	Technical specifications
   	042421	<ul style="list-style-type: none"> > Large-volume reversible multi-purpose shovel with flanges, for use all year round: <ul style="list-style-type: none"> - 1 side with solid bottom and wide straight edge for shovelling or pushing (rubble, snow) - 1 serrated edge for raking (branches) - 1 grid side for filtering/screening (pond, sand) > Hinged system with butterfly nut: tilts from one side to the other very quickly > Eco-designed product: bucket made from recycled polymer + 100% PEFC certified wooden handle > H: 39.5 cm - L: 42 cm - Weight: 0,9 kg > 100% PEFC certified wooden knob handle tool 150 cm > 100% PEFC certified wooden spare handle 150 cm: 514150
  	034001 034002 034003	<ul style="list-style-type: none"> > Multi-purpose for snow, grain, waste and light materials > Combines large volume and light-weight > Polymer certified for food contact > Extra-long handle: greater robustness > H: 47.5 cm - L: 36 cm - Weight: 1 kg - Volume: 6 l <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502280 > 100% PEFC certified wooden handle tool 90 cm with plastic handle > Fiberglass reinforced Compositube hollow handle tool 135 cm > Compositube spare handle 135 cm: 540030L > The Compositube handle is hollow, made of polyamide reinforced fiberglass, combining light-weight and high resistance, does not rot and offers comfortable grip. So its is perfectly suitable for all tools subjected to real strain and gives good control of weight.
  	034051 034052 034053	<ul style="list-style-type: none"> > Aluminium rim reinforces leading edge > H: 49 cm - L: 36 cm - Weight: 1.1 kg - Volume: 6 l <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 150 cm > 100% PEFC certified wooden spare handle 130 cm: 502280 > 100% PEFC certified wooden handle tool 90 cm with plastic handle > Fiberglass reinforced Compositube hollow handle tool 135 cm > Compositube spare handle 135 cm: 540030L > The Compositube handle is hollow, made of polyamide reinforced fiberglass, combining light-weight and high resistance, does not rot and offers comfortable grip. So its is perfectly suitable for all tools subjected to real strain and gives good control of weight.
  	034201	<ul style="list-style-type: none"> > Multi-purpose for snow, grain, waste and light materials > Light-weight > Polymer certified for food contact > Extra-long handle: greater robustness > H: 41.5 cm - L: 33 cm - Weight: 710 g - Volume: 4 l <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502280 > Compositube spare handle 135 cm: 540030L

<p>Polymer Smax shovel with aluminium rim</p>	<p>Reference</p>	<p>Technical specifications</p>
	<p>034251</p>	<ul style="list-style-type: none"> > Multi-purpose for snow, grain, waste and light materials > Light-weight > Extra-long handle: greater robustness > H: 41.5 cm - L: 33 cm - Weight: 710 g - Volume: 4 l  <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502280 > Compositube spare handle 135 cm: 540030L  <p>3 157330 342519</p>
<p>Polymer snow pusher shovel</p>	<p>Reference</p>	<p>Technical specifications</p>
	<p>034021</p>	<ul style="list-style-type: none"> > Multi-purpose for snow, waste and light materials > H: 37.5 cm - L: 45 cm - Weight: 0.7 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502280  <p>3 157330 340218</p>
<p>Polymer snow pusher shovel with aluminium rim</p>	<p>Reference</p>	<p>Technical specifications</p>
	<p>034042</p>	<ul style="list-style-type: none"> > Multi-purpose for snow, waste and light materials > Aluminium rim reinforces leading edge > H: 38 cm - L: 45 cm - Weight: 0.8 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 90 cm with plastic handle > 100% PEFC certified wooden spare handle 130 cm: 502280  <p>3 157330 340423</p>
<p>Polymer snow pusher</p>	<p>Reference</p>	<p>Technical specifications</p>
	<p>034011</p> <p>034012</p>	<ul style="list-style-type: none"> > Special large surfaces, for pushing snow, waste and light material > H: 27 cm - L: 65 cm - Weight: 0.9 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 150 cm > 100% PEFC certified wooden spare handle 150 cm: 514150  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with plastic handle  <p>3 157330 340119</p>  <p>3 157330 340126</p>
<p>Polymer shovel with telescopic handle</p>	<p>Reference</p>	<p>Technical specifications</p>
	<p>009270</p>	<ul style="list-style-type: none"> > For clearing snow from all surfaces > Compact, ideal for the car > Light and easy to handle > Aluminium telescopic handle with screw adjustment (76-97 cm) > Grip: better control of load > H: 32 cm - L: 28 cm - Weight: 0.7 kg  <p>3 157330 092704</p>
<p>45l snow sledge</p>	<p>Reference</p>	<p>Technical specifications</p>
	<p>034030</p>	<ul style="list-style-type: none"> > For clearing snow from all surfaces by pushing the snow directly with the sledge or loading it into the sledge with a shovel > Sledge: 72 cm / 45 l > Polymer material: snow does not stick to it > Steel tube frame: reinforces structure > Aluminium strip: reinforces leading edge > H: 55 cm - Le: 72 cm - Weight: 4.4 kg  <p>3 157330 340300</p>

Metal snow tools

Large size aluminium shovel	Reference	Technical specifications
 	012361	<ul style="list-style-type: none"> > For shovelling shavings, sawdust, pushing or shovelling snow, sand, cleaning gutters along kerbs > Thickness of dural alloy of head: 2.1 mm > Ribbed shovel: better resistance to wear and tear > H: 55 cm - L: 37 cm - Weight: 1.16 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502280 
 	012341	<ul style="list-style-type: none"> > For shovelling shavings, sawdust, pushing or shovelling snow, sand, cleaning gutters along kerbs > Dural thickness of head: 2 mm > Ribbed shovel: better resistance to wear and tear > H: 39 cm - L: 33 cm - Weight: 0.77 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502280 
 	009241	<ul style="list-style-type: none"> > For clearing snow from all surfaces > Space saving: ideal for carrying in the car > Aluminium tool: light and easy to handle > Dural thickness 2 mm > H: 26 cm - L: 24 cm - Weight: 1 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 95 cm with plastic handle 


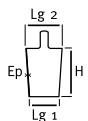
TILLING THE SOIL


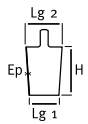








SPADES

- For digging over soil before planting, for dividing perennials, for burying manure and various conditioners, transplanting plants and small shrubs. Recommended for light or not very sticky and not very stoney soil
- Entirely hardened heads for greater resistance to wear and tear (40 -50 HRC).
- Available with wooden handles or Novagrip tri-material handles (fibreglass, copolymer polypropylene and elastomer), for a very comfortable grip.

Spades

Spade with rim	Reference	Technical specifications
 		<ul style="list-style-type: none"> > Head: 2.3 mm thick > Rounded, sharpened leading edge: easier penetration through soil > Foot rest: comfort and safety, does not cut boots > Robust socket sleeve for secure fitting of handle to tool head > H: 28 cm - L1: 17 cm - Lg2: 20 cm - Weight: 1 kg
	305281	<ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 100 cm > 100% PEFC certified wooden knob spare handle 100 cm: 502110L
	305289	<ul style="list-style-type: none"> > 100% PEFC certified wooden YD handle tool 90 cm > 100% PEFC certified wooden YD spare handle 90 cm: 519100
	305283	<ul style="list-style-type: none"> > Novagrip knob handle tool 100 cm > Novagrip knob spare handle 100 cm: 523100
	305287	<ul style="list-style-type: none"> > Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080

Duopro 28cm spade	Reference	Technical specifications
   <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  Lateral crumblers </div> <div style="text-align: center;">  Rear reinforced collar </div> <div style="text-align: center;">  Ribbed blade </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  Anti-slip footrest </div> <div style="text-align: center;">  Leading and lateral edges </div> </div>		<ul style="list-style-type: none"> > Ribbed blade > Socket with reinforced collar > Anti-slip perforated footrest > Both leading edge and lateral edges are sharpened > Special feature for breaking up clods of soil > H: 28 cm - L1: 17 cm - L2: 20 cm - Weight: 1 kg
	314283	<ul style="list-style-type: none"> > Duopro 28cm spade, novagrip knob handle > Novagrip knob spare handle 100 cm: 523100
	314287	<ul style="list-style-type: none"> > Duopro 28cm spade, novagrip YD handle > Novagrip YD spare handle 90 cm: 523080
	314284	<ul style="list-style-type: none"> > Metalgrip knob handle tool 106 cm > Metalgrip knob spare handle tool 106 cm: 523104
	314288	<ul style="list-style-type: none"> > Metalgrip YD handle tool 101 cm > Metalgrip YD spare handle 101 cm: 523084

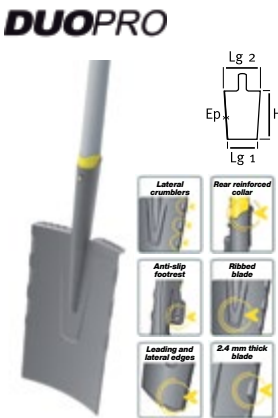






NEW

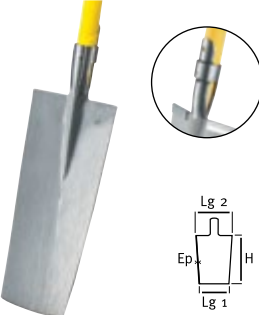

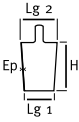

NEW

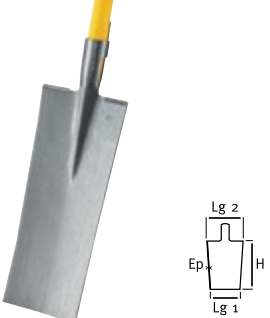

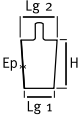
DRAINING SPADES



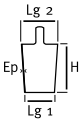




- For digging over soil before planting, for dividing perennials, for burying manure and various conditioners, transplanting plants and small shrubs. For working in heavy, sticky and clayey soil more easily than with a spade
- Entirely hardened steel head for greater resistance to wear and tear
- Long socket sleeve with reinforced ring: robust, easy to clean
- Foot rest: comfort and safety, does not cut boots
- Available with wooden handles or Novagrip tri-material handles (fibreglass, copolymer polypropylene and elastomer), for a very comfortable grip

Draining spades

Duopro Senlis draining spade	Reference	Technical specifications
 <p>DUOPRO</p> <p>Lateral crumblers Rear reinforced collar Anti-slip footrest Ribbed blade Leading and lateral edges 2.4 mm thick blade</p> <p>Lg 2 Ep. Lg 1 H</p>	312281	> H: 28 cm - L1: 17 cm - L2: 21 cm - Weight: 12 kg > 100% PEFC certified wooden knob handle tool 100 cm > 100% PEFC certified wooden knob spare handle 100 cm: 502100L
	312289	> 100% PEFC certified wooden YD handle tool 90 cm > 100% PEFC certified wooden YD spare handle 90 cm: 519100
	312283	> Novagrip knob handle tool 100 cm > Novagrip knob spare handle 100 cm: 523100
	312287	> Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080
	312284	> Metalgrip knob handle tool 106 cm > Metalgrip knob spare handle tool 106 cm: 523104
312288	> Metalgrip YD handle tool 101 cm > Metalgrip YD spare handle 101 cm: 523084	
 		
 <p>DUOPRO</p> <p>Lateral crumblers Rear reinforced collar Anti-slip footrest Ribbed blade Leading and lateral edges 2.4 mm thick blade</p> <p>Lg 2 Ep. Lg 1 H</p>	319289	> H: 28 cm - Lg 1: 16 cm - Lg 2: 17 cm - Weight: 1 kg > 100% PEFC certified wooden YD handle tool 90 cm > 100% PEFC certified wooden YD spare handle 90 cm: 519100
	319287	> Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080
	319288	> Metalgrip YD handle tool 101 cm > Metalgrip YD spare handle 101 cm: 523084
		
Professional draining spade	Reference	Technical specifications
 <p>RESISTANT fiberglass</p> <p>100%</p> <p>4 mm</p> <p>Lg 2 Ep. Lg 1 H</p>	302294	> For uprooting shrubs when transplanting: ideal for loosening clumps, cutting roots, levering for uprooting shrubs > Head 4 mm, double the thickness of traditional digging spade > High resistance borium steel: +40% compared to standard digging spade > Leading edge sharpened on 3 sides: makes cutting roots easier > 2 extra-wide foot-rests: more support to foot > Blade profile wasp-waisted and widening under foot-rest: slides through soil more easily and prevents tool jamming against a root > Reinforced tubular socket sleeve: totally encompasses handle shaft, strain is distributed over a wider surface > Ultra-resistant handle made of 100% fibreglass varnish, specially adapted for intense use > Extra-long handle fitting: reinforced robustness > Extra-wide (25 cm) three material YD handle means both hands can be used for leverage or cutting roots > H: 36 cm - L1: 14 cm - L2: 20 cm > Head weight: 2 kg - Total weight: 3,62 kg
		> Novagrip YD handle tool 90 cm
		

Draining spade	Reference	Technical specifications
	<p>315367</p>	<ul style="list-style-type: none"> > Extra H and rounded leading edge: ideal for planting shrubs and hedges > H: 36 cm - L1: 15 cm - L2: 17 cm - Weight: 1.63 kg > Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080 
		<ul style="list-style-type: none"> > H: 40 cm - L1: 15 cm - L2: 19 cm - Weight: 1.9 kg
	<p>315407</p>	<ul style="list-style-type: none"> > Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080 

Draining spade	Reference	Technical specifications
	<p>316367</p>	<ul style="list-style-type: none"> > Extra H: multi-purpose, ideal for digging trenches > H: 36 cm - L1: 15 cm - L2: 18 cm - Weight: 1.68 kg > Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080 
		

Duopro Transplantation draining spade 33 cm	Reference	Technical specifications
 	<p>313339</p> <p>313337</p> <p>313338</p>	<ul style="list-style-type: none"> > For planting/transplanting shrubs and hedges: ideal for loosening root balls, cutting roots, levering > V-shaped point: facilitates penetration into the earth > 4-sided sharpened front and side cutting edges + sharpened side tines: for easy root cutting > Blade thickness: 3 mm > Entirely hardened steel: 44% more resistant than a traditional draining spade > 2 footrest with anti-slip grooves > Ribbed blade + solid, welded, reinforced bushing: high tool strength in areas subject to high stresses during work > YD handle: use both hands to pry up and cut roots > H: 33 cm - L: 21 cm - Weight: 2.25 kg  
		<ul style="list-style-type: none"> > 100% PEFC certified wooden YD handle tool 90 cm > 100% PEFC certified wooden YD spare handle 90 cm: 519100 
		<ul style="list-style-type: none"> > Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080 
		<ul style="list-style-type: none"> > Metalgrip YD handle tool 101 cm > Metalgrip YD spare handle 101 cm: 523084 
















NEW

DIGGING FORKS

- For digging over heavy and stoney soil, for digging close to plants already in place without damaging their roots
- Entirely hardened steel head for better resistance to wear and tear
- Handle fitted in socket for increased robustness and durability
- Available with wooden handles or Novagrip tri-material handles (fibreglass, copolymer polypropylene and elastomer), for a very comfortable grip


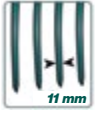















Digging forks

Duopro digging fork with socket sleeve 4 triangular 8mm prongs	Reference	Technical specifications	
  	432291	 <ul style="list-style-type: none"> > H: 30 cm - L: 19 cm - Weight: 125 kg 	
	432299	 <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 100 cm > 100% PEFC certified wooden knob spare handle 100 cm: 502900 	
	432293	 <ul style="list-style-type: none"> > 100% PEFC certified wooden YD handle tool 90 cm > 100% PEFC certified wooden YD spare handle 90 cm: 519820 	
	432297	 <ul style="list-style-type: none"> > Novagrip knob handle tool 100 cm > Novagrip knob spare handle 100 cm: 523100 	
	432294	 <ul style="list-style-type: none"> > Novagrip YD handle tool 90 cm > Novagrip YD spare handle 90 cm: 523080 	
	432298L	 <ul style="list-style-type: none"> > Metalgrip knob handle tool 106 cm > Metalgrip knob spare handle tool 106 cm: 523104 	

NEW

NEW

Digging fork with socket sleeve 4 triangular 11mm prongs	Reference	Technical specifications	
  	422303	 <ul style="list-style-type: none"> > Thicker prongs (11 mm) for very hard ground > H: 30 cm - L: 19 cm - Weight: 145 kg 	
	422307	 <ul style="list-style-type: none"> > Novagrip knob handle tool 100 cm > Novagrip knob spare handle 100 cm: 523100 	

Digging fork with socket sleeve 4 square PRO prongs	Reference	Technical specifications	
   	438302	 <ul style="list-style-type: none"> > One of the most robust digging forks on the market, designed with Nursery professionals > For hard and stoney ground > Thickness shoulder 14 mm > Reinforced socket sleeve (collar thickness 14 mm) > Ultra-resistant 100% fiberglass varnished > Extra wide 25 cm three material YD handle > H: 30 cm - L: 21 cm - Weight: 1.8 kg 	
		 <ul style="list-style-type: none"> > Novagrip YD handle tool 90 cm 	

CULTIVATING THE SOIL



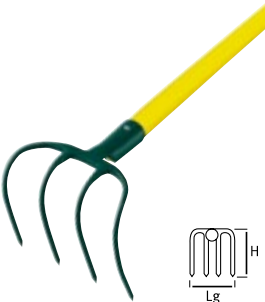







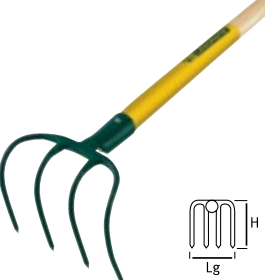




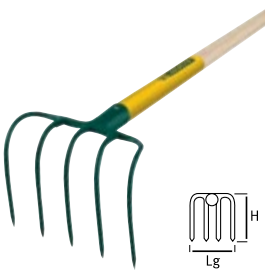




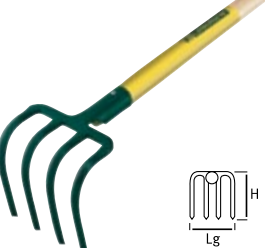




FORKS, HOES & PLANTERS

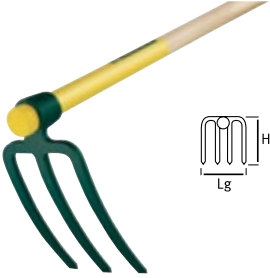



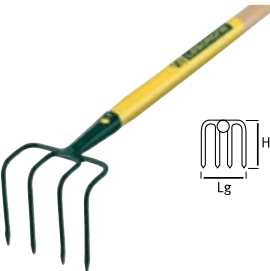



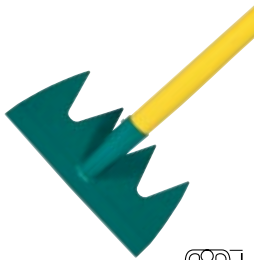








Forks & scrapers

- For scratching, aerating, levelling, breaking clods of soil before sowing or planting, and also for gathering cut plants, the claw is the basic all-purpose tool in the garden
- Entirely hardened steel head for better resistance to wear and tear
- Tip guard: safe storage



**Tip Guard
SAFETY**

Manure drag fork 4 prongs	Reference	Technical specifications
 	423200	 <ul style="list-style-type: none"> > H: 20 cm - L: 21 cm - Weight: 0.78 kg > Tool without handle
	423201	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden knob spare handle 130 cm: 502140
	423203	 <ul style="list-style-type: none"> > Fiberglass reinforced Compositube hollow handle tool 135 cm > Compositube spare handle 135 cm: 540030L > The Compositube handle is hollow, made of polyamide reinforced fiberglass, combining light-weight and high resistance, does not rot and offers comfortable grip. So its is perfectly suitable for all tools subjected to real strain and gives good control of weight.
		 3 157334 232007
		 3 157334 232014
		 3 157334 232038
Nursery fork with socket 4 prongs	Reference	Technical specifications
 	423161	 <ul style="list-style-type: none"> > 16 cm prongs: ideal for scratching soil around in densely planted beds or for gathering cut plant waste > H: 16 cm - L: 21 cm - Weight: 0.66 kg
		 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden knob spare handle 130 cm: 502140
		 3 157334 231611
Manure drag fork 5 prongs	Reference	Technical specifications
 	437201	 <ul style="list-style-type: none"> > H: 21 cm - L: 21 cm - Weight: 0.87 kg
		 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden knob spare handle 130 cm: 502140
		 3 157334 372017
Garden hook 4 triangular prongs	Reference	Technical specifications
 	407081	 <ul style="list-style-type: none"> > 4 flat triangular prongs for digging, moving soil > H: 18 cm - Lg: 17 cm - Weight: 0.97 kg
		 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden knob spare handle 130 cm: 502140
		 3 157334 070814

Garden fork 3 prongs	Reference	Technical specifications
 	<p>406111</p> 	<ul style="list-style-type: none"> > 3 flat prongs for digging, loosening soil, earthing up and picking potatoes > Handle fitted with conical eye > H: 22 cm - L: 14 cm - Weight: 1.4 kg > 100% PEFC certified wooden handle tool 110 cm with hole > 100% PEFC certified wooden knob spare handle 110 cm: 503420 
 	<p>468001</p> 	<ul style="list-style-type: none"> > H: 11 cm - L: 12 cm - Weight: 0.23 kg > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden spare handle 130 cm: 515120 
 	<p>439000</p> <p>439002</p> 	<ul style="list-style-type: none"> > 20% lighter than a traditional rake > By inverting the scraper, the strip allows to smooth or level the ground > Thickness 2,5 mm > Angled steel strip: consolidates the comb > Entirely hardened heads > Reinforced sleeve: tubular sleeve, better resistance during bending work > H: 22.5 cm - L: 31 cm - Weight: 1.15 kg > Tool without handle > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502230  
	<p>142320</p> <p>142322</p> 	<ul style="list-style-type: none"> > Hardened steel blade > Integrated socket sleeve > Rivetted blade > Formwork scraper (30 cm) integrated socket sleeve 100% PEFC certified wooden handle > Formwork scraper (30 cm) integrated socket sleeve without handle > 100% PEFC certified straight wooden spare handle 110 cm: 502110L  

Hoes and planters

- For earthing up plants (beans, potatoes..) digging trenches for irrigation, cutting roots, preparing ground for digging (breaking up heavy soil, weeding and breaking hard surfaces, digging without turning soil over)
- Entirely hardened steel head for better resistance to wear and tear
- Handle fitted with conical eye







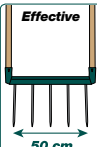
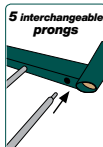






Duopro hoe oval socket sleeve	Reference	Technical specifications
<p>DUOPRO</p> <p>RESISTANT 120 CM ERGONOMIC OVAL SOCKET</p>	364041	<ul style="list-style-type: none"> > H: 20 cm - L: 14 cm - Weight: 0.94 kg > Two in one: 1 hoe end and one striking surface for driving in stakes > Handle fitted with conical eye <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden knob spare handle 130 cm: 503520
<p>DUOPRO</p>	364120	<ul style="list-style-type: none"> > H: 18 cm - L: 12 cm - Weight: 0.7 kg > Two in one: 1 hoe end and one striking surface for driving in stakes > Handle fitted with conical eye <ul style="list-style-type: none"> > Tool without handle
	364121	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 120 cm with hole > 100% PEFC certified wooden knob spare handle 110 cm: 503420
	364140	<ul style="list-style-type: none"> > H: 20 cm - L: 14 cm - Weight: 0.94 kg > Tool without handle
<p>DUOPRO</p> <p>RESISTANT</p>	364141	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 120 cm with hole > 100% PEFC certified wooden knob spare handle 110 cm: 503420
<p>DUOPRO</p>	332200L	<ul style="list-style-type: none"> > H: 20 cm - L: 13 cm - Weight: 1 kg > Two in one: 1 hoe end and one striking surface for driving in stakes > Tool without handle > 100% PEFC certified wooden knob spare handle 130 cm: 503520
<p>DUOPRO</p>	332240	<ul style="list-style-type: none"> > H: 23 cm - L: 16 cm - Weight: 1 kg > Tool without handle > Two in one: 1 hoe end and one striking surface for driving in stakes > 100% PEFC certified wooden knob spare handle 130 cm: 503520
<p>Planter</p>	361052	<ul style="list-style-type: none"> > For earthing potatoes and planting cabbages > H: 29 cm - L: 5.2 cm - Weight: 0.58 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden knob handle tool 30 cm

CLAWS & CULTIVATORS


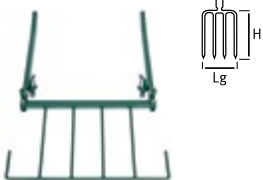
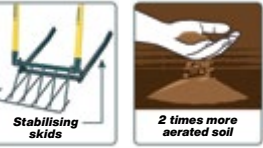





- For loosening, ventilating, decompacting the earth before cultivation and around plants already planted on soil in order to promote air-water exchanges with the roots
- For mixing and burying compost







naturOvert Biogrif' & Rotogrif'






- **Tools for natural gardening:** loosen soil without turning it over and therefore preserve the organisation of micro-organisms living in the soil
- Especially suitable for flower and vegetable gardens
- 100% PEFC certified wooden handles for Biogrif' 4 or 5 interchangeable prongs


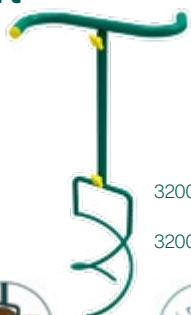







Biogrif' 4 or 5 interchangeable naturOvert prongs	Reference	Technical specifications	
      <p>320305</p> <p>320300</p> <p>320301</p> <p>320320</p> <p>320321</p> <p>320305 except 320320 and 320321 = 40 cm</p>	320305	<ul style="list-style-type: none"> > Hardened steel prongs > Width 40 or 50 cm: greater output compared to a digging fork > Ergonomic: work from a standing position without backache, effort shared by both arms > Rocking working movement, moving backwards > 100% PEFC certified wooden handles > The ideal tool for natural garden, indispensable in the vegetable garden > H: 25 cm - L: 40 cm - Weight: 4.70 kg 	
	320300	<ul style="list-style-type: none"> > Assembled version with 4 interchangeable prongs - 40 cm wide. 100% PEFC certified wooden handle 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L > Replacement tooth: 320400 > Tooth diameters: 12 mm 	 <p>3 359003 203053</p>
	320300	<ul style="list-style-type: none"> > H: 25 cm - L: 50 cm - Weight: 5.15 kg 	 <p>3 359003 203008</p>
	320301	<ul style="list-style-type: none"> > Unassembled version with 5 interchangeable prongs in cardboard box - 50 cm wide. 100% PEFC certified wooden handle 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L > Replacement tooth: 320400 > Tooth diameters: 12 mm 	 <p>3 157333 203015</p>
	320320	<ul style="list-style-type: none"> > Assembled version with 5 welded prongs - 50 cm wide. 100% PEFC certified wooden handle 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L 	
320321	<ul style="list-style-type: none"> > Assembled version with 5 interchangeable prongs in cardboard box 50 cm wide. 100% PEFC certified wooden handle 110 cm > 100% PEFC certified wooden spare handle 110 cm: 502110L > Tooth diameters: 12 mm 	 <p>3 157333 203206</p>	
		<ul style="list-style-type: none"> > 100% PEFC certified wooden spare handle 110 cm: 502110L > Tooth diameters: 12 mm 	 <p>3 157333 203213</p>

NEW

<p>Crumbler for 5-prongs Biogrifs naturOvert</p>	<p>Reference</p>	<p>Technical specifications</p>
<p>naturOvert®</p>    <p>320350</p>   	<ul style="list-style-type: none"> > Unassembled version in cardboard box for easy shelf display (Biogrif sold separately) > For loosening, aerating, refining and decompacting the soil before planting and around plants already planted on soil previously worked with a Biogrif > Natural gardening tool: breaks up the soil without turning it over > The «double comb» effect produced by adding the crumbler to the Biogrif allows very fine soil to be decompacted: 2 x more aerated than with a Biogrif alone > Working width 57 cm: enables you to work over large areas > Stabilising skids: for effortless work over large areas > Only compatible with naturOvert 5-prongs Biogrifs 320320 / 320300 and 320301. > L: 57 cm - Weight: 3.4 kg   <p>3 157 333 203503</p>	

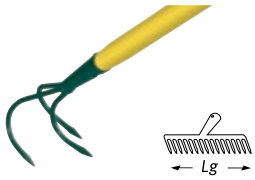





<p>naturOvert Rotogrif® 4 prongs</p>	<p>Reference</p>	<p>Technical specifications</p>
<p>naturOvert®</p>    <p>320040</p> <p>320043</p>	<ul style="list-style-type: none"> > For preparing ground before sowing, maintaining soil (flower beds, rocky or vegetable plot), mixing peat, compost and uprooting weeds > Tool for natural gardening: breaks up the soil without turning it over > Work from a standing position without backache > "S" shaped hand bars reduce effort > Eco-design: 100% PEFC certified wooden handle > Easy to work between plants already in place without damaging them > H: 100 cm - L: 42 cm - Weight: 1.9 kg <ul style="list-style-type: none"> > Assembled version > Unassembled version in cardboard box   <p>3 157 333 200403</p>  <p>3 157 333 200434</p>	

<p>naturOvert ergonomic planter</p>	<p>Reference</p>	<p>Technical specifications</p>
<p>naturOvert®</p>     <p>320070</p>	<ul style="list-style-type: none"> > For effortless digging in soil that is either covered (mulch, shred, compost and plastic film) or bare before planting bulbs or seedlings > Standing work: prevents back pain > Ergonomic 'S' handlebars: reduces effort > Hardened steel head > Sharp, pointed blade: better penetration > Helical head shape: promotes hole opening > Footrest with non-slip grooves > H: 110 cm - L: 44 cm - Weight: 1.82 kg  <p>3 157 333 200700</p>	

<p>naturOvert adjustable compost aerator</p>	<p>Reference</p>	<p>Technical specifications</p>
<p>naturOvert®</p>   <p>320063</p> <p>320061</p>   	<ul style="list-style-type: none"> > Ideal for mixing compost > Ergonomic: telescopic handle from 74cm to 91cm > Easy adjustment using butterfly nuts > S-shaped handlebars for reduced effort and greater comfort of use > Profiled teeth: for mixing compost horizontally and vertically by lifting compost cores > H: 74 - 91 cm - L: 16 cm - Weight: 1.55 kg <ul style="list-style-type: none"> > Assembled version > Unassembled version in cardboard box    <p>3 157 333 200632</p>  <p>3 157 333 200618</p>	

Claws & Gardener's line

- To aerate soil, loosen surface to give better penetration for water, weeding between and around plants, without damaging the roots of plants already in place
- Hole in handle: easy storage

Cultivator 3 prongs	Reference	Technical specifications
 <p>463001</p>	<ul style="list-style-type: none"> > Extra-long handle for maximum comfort > L: 10 cm - Weight: 0.22 kg > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 	 <p>3 157334 630018</p>
Digging claw 3 spatulate prongs + scraper	Reference	Technical specifications
 <p>463201</p>	<ul style="list-style-type: none"> > Integrated scraper for root out deeply rooted weeds or surface weeding around plants > Spatulate prongs to increase efficiency > Extra-long handle for maximum comfort > L: 13 cm - Weight: 0.3 kg > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 	 <p>3 157334 632012</p>
naturOvert cultivator 3 prongs + tilting scraper	Reference	Technical specifications
 <p>467121</p>	<ul style="list-style-type: none"> > 2 in 1 pulling-pushing tool > 3-pronged claw side to loosen the surface of the soil and facilitate penetration of irrigation water into the soil and limit run-off > Scraper side to remove weeds by cutting them below the collar thanks to its blade sharpened on both sides, hardened and articulated > Tubular socket sleeve fitting of handle: robustness and durability > Extra-long handle for maximum comfort > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 	 <p>3 157334 632012</p>
Gardener's line	Reference	Technical specifications
 <p>458000</p>	<ul style="list-style-type: none"> > For marking with line for straight and regular rows > Nylon string 30 m > L: 30 cm - Weight: 0.13 kg 	 <p>3 157334 580009</p>
40 L Garden basket made of soft polymer	Reference	Technical specifications
 <p>197040</p>	<ul style="list-style-type: none"> > Handy robust environmentally compatible: essential for many gardening jobs from sowing to harvesting > Large capacity:40L > Interior marked in litres > Ergonomic: soft plastic handles to hold basket in one hand > Eco-design 25% of material used comes from recycled plastic > Height: 45cm Weight: 1.55 kg 	 <p>3 157331 970407</p>

HOES, COMBINED HOES, SCRAPERS, GARDEN RAKES





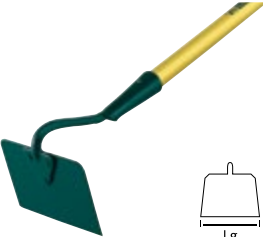

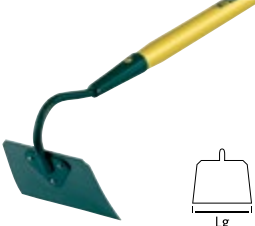

- For cultivating and caring for vegetable gardens: loosening hard surface soil, aerating, digging rows for planting, earthing up plants and for natural weeding in the garden without chemical products
- Hole in handle: easy storage
- naturOvert range: a range of tools of exceptional quality inspired by professionals, to respond to the stopping of use of chemical products for weeding and for intensive use

Hoes

- For cultivating and caring for vegetable gardens: loosening hard surface soil, aerating, digging rows for planting, earthing up plants






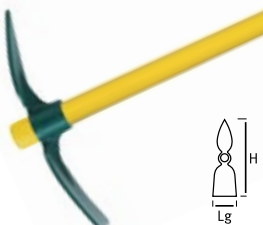
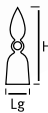
naturOvert hoe	Reference	Technical specifications
     	467021	<ul style="list-style-type: none"> > 2 in 1 tool for weeding in hard soil, beaten earth paths en stabilisé (gore), tracks, paths and flat ground > Hoe and rake: 1 end for weeding, 2 narrower lateral sides for breaking surface soil, 1 notched side for gathering grass cuttings and for levelling > Stands up to intensive use: 38-42 HRC hardened blade thickness 2 mm, sharpened on 3 sides, reinforced socket > Tubular socket sleeve fitting of handle: robustness and durability > Extra-long handle 150 cm for maximum comfort when using > L: 16 cm - Weight: 1 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
     	467041	<ul style="list-style-type: none"> > Ideal tool for sowing in the open ground, for butting up potatoes > Blade sharpened and hardened to 55 HRC to 10 mm on cutting edges: effective and durable > Tubular socket fitting for handle for greater strength > Pointed side for hoeing, digging, marking rows > 2 lateral edges for leveling, weeding with a pull movement > Back edge for hoeing, weeding by cutting tough weeds at a depth in compact earth > L: 12 cm - Weight: 1 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
      	467061 467062	<ul style="list-style-type: none"> > Push-pull blade for weeding paths and unwanted plants in the garden > Blade sharpened on three sides and fully hardened to 45 HRC over 10 mm: effective and durable > One open-sided blade for surface weeding between plants > V-shaped point for uprooting tough weeds ; for scraping between paving stones and slabs > Tubular socket fitting for handle for greater strength > Available with ergonomic handle > L: 14 cm - Weight: 1 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 > 100% PEFC certified wooden handle tool 150 cm + ergonomic handle > Spare ergonomic handle: 320561





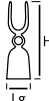



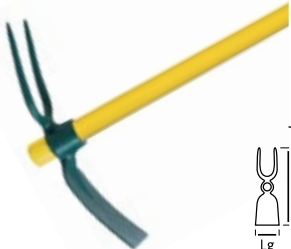




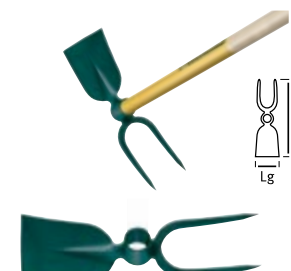









NEW

naturOvert 3-forks hoe	Reference	Technical specifications
   	467081	<ul style="list-style-type: none"> > Tool for very intensively weeding bare land > Sharpened and hardened tilled blade: performance and durability > Footrest > Tubular socket sleeve handle fitting: strength > Ergonomics: available with an ergonomic handle > Thickness 3 mm - L: 10 cm - Weight: 1 kg
	467082	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
		<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm + ergonomic handle > Spare ergonomic handle: 320561
NEW		
Forged hoe	Reference	Technical specifications
 	318141	<ul style="list-style-type: none"> > Thick blade for stony soil > Forged steel swan's neck > L: 14 cm - Weight: 0.54 kg
	318161	<ul style="list-style-type: none"> > L: 16 cm - Weight: 0.58 kg
Nanterre hoe self-sharpening	Reference	Technical specifications
 	317141	<ul style="list-style-type: none"> > Self-sharpening steel blade > L: 14 cm - Weight: 0.35 kg
	317161	<ul style="list-style-type: none"> > L: 16 cm - Weight: 0.37 kg

Combined hoes and scraper

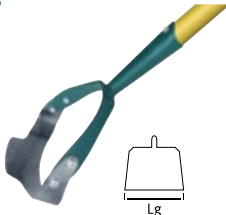



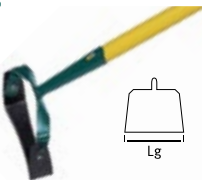





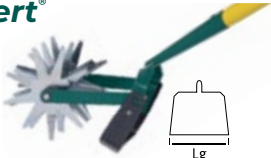




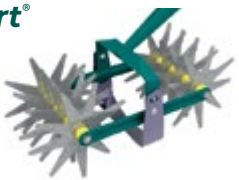






- Peen side: for surface work in fine soil, weeding by cutting roots, earthing up plants
- Prong side: for weeding, tilling, aerating soil, marking out furrows striking surface for driving in stakes
- Fork side: to break hardened surface, remove weeds lateral striking surface for driving in stakes

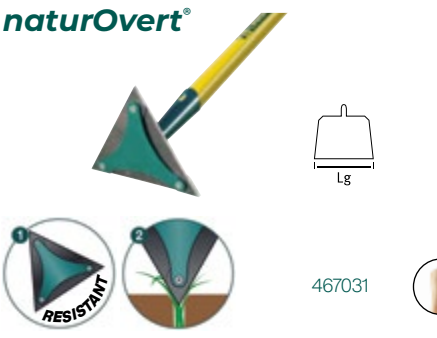









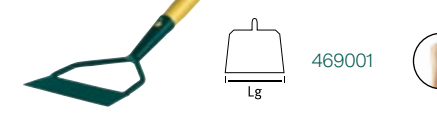


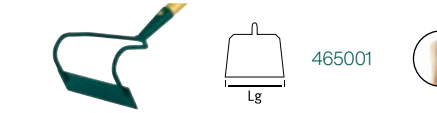





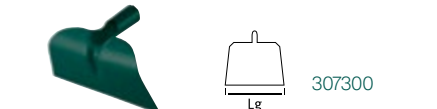


Duopro forged combined hoe peen and prong	Reference	Technical specifications
    	311300L	<ul style="list-style-type: none"> > Forged tool for better resistance to wear and tear > Ergonomic oval socket - H: 30 cm - L: 9 cm - Weight: 0,68 kg > Striking surface > Tool without handle
	311301	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified oval wooden spare handle 130 cm: 503400L
Forged combined hoe peen and prong	Reference	Technical specifications
 	311261	<ul style="list-style-type: none"> > Forged tool for better resistance to wear and tear > Round socket - H: 26 cm - L: 8 cm - Weight: 0.47 kg
	311341	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 110 cm with hole > 100% PEFC certified round wooden spare handle 110 cm: 503320
	311341	<ul style="list-style-type: none"> > Round socket - H: 35 cm - L: 10 cm - Weight: 0.87 kg
	311341	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 110 cm with hole > 100% PEFC certified round wooden spare handle 110 cm: 503320

Duopro forged combined hoe peen and fork	Reference	Technical specifications
 <p>DUOPRO</p> <p>310300</p> <p>310301</p> <p>    </p> <p>  </p>	  	<ul style="list-style-type: none"> > Forged tool for better resistance to wear and tear > Ergonomic oval socket - H: 30 cm - L: 9 cm - Weight: 0,68 kg > Striking surface <p>> Tool without handle</p> <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified oval wooden spare handle 130 cm: 503400L
<p>Forged combined hoe peen and fork</p>  <p>310261</p> <p>310341</p> <p>  </p>	  	<ul style="list-style-type: none"> > Forged tool for better resistance to wear and tear > Round socket - H: 26 cm - L: 8 cm - Weight: 0.48 kg <p>> Tool without handle</p> <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 110 cm with hole > 100% PEFC certified round wooden spare handle 110 cm: 503320 <ul style="list-style-type: none"> > Round socket - H: 35 cm - L: 10 cm- Weight: 0.87 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 110 cm with hole > 100% PEFC certified round wooden spare handle 110 cm: 503320
<p>Vineyard combined hoe and fork</p>  <p>308400</p> <p>308401</p> <p>  </p>	 	<ul style="list-style-type: none"> > Forged tool for better resistance to wear and tear > H: 38 cm - Lg: 10 cm - Weight: 1.06 kg <p>> Tool without handle</p> <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 110 cm with hole > 100% PEFC certified wooden spare handle 110 cm: 503420
<p>Earthing tool</p>  <p>466001</p> <p>  </p>		<ul style="list-style-type: none"> > To mark out rows for planting out seedlings or planting vegetables, earthing up plants > L: 20 cm - Weight: 0.73 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
<p>naturOvert 65 cm 5 adjustable tines furrow tracer</p> <p>naturOvert®</p>  <p>460650</p> <p>  </p>		<ul style="list-style-type: none"> > For tracing always parallel furrows and having sufficient living space for each plant > 2-in-1 tool: one side with tines to make parallel furrows and a ruler side to level the soil after sowing. > 65 cm working width: for working large areas > Versatile: adjustable number of tines used and row spacing > Quick attachment by butterfly nut > Tubular socket sleeve fitting of handle: robustness and durability > Hardened and tuiled steel tines > L: 65 cm - Weight: 1.75 kg <p>> Tool without handle</p>

Scrapers, garden rakes & stable scrapers

• For weeding without chemical products

naturOvert scraper	Reference	Technical specifications
    	467011	<ul style="list-style-type: none"> > naturOvert range: a range of tools of exceptional quality inspired by professionals, to respond to the stopping of use of chemical products for weeding and for intensive use > 2 tools in 1: 1 wide blade end (scraper) for cutting young sprouts at the neck, and one narrow blade end for cutting tough plants and gathering grass cuttings > Ideal for weeding without chemical products in rough terrain and flower beds where the ground is hard > Double bending of blade: greater width for cutting > Stands up to intensive use: 38-42 HRC hardened blade to thickness > Tubular socket sleeve fitting of handle: robustness and durability > 100% PEFC certified wooden handle > Extra-long handle 150 cm for maximum comfort when using > L: 16 cm - Weight: 0.4 kg
     	467051 467052	<ul style="list-style-type: none"> > Fully hardened 38-46 HRC blade: performance and durability > Tubular socket sleeve fitting of handle: robustness > Blade sharpened on 2 sides: the joint allows you to optimise the cutting angle to weed young shoots on the surface below the collar by pulling or pushing > Ergonomics: available with an ergonomic handle > L: 15 cm - Weight: 1 kg
     	467101 467102	<ul style="list-style-type: none"> > 2-in-1 push-pull tool > 1 sharp, hardened articulated blade to cut through the surface crust of the soil > Steel spurs to crumble the soil in a single movement > Tubular socket sleeve fitting of handle: robustness > Ergonomics: available with an ergonomic handle > L: 15 cm - Weight: 1.1 kg
     	467110 467111	<ul style="list-style-type: none"> > 2-in-1 push-pull tool > 1 sharp, hardened articulated blade to cut through the surface crust of the soil > 2 rows of steel spurs to crumble the soil in a single movement > Tubular socket sleeve fitting of handle: robustness > L: 15 cm - Weight: 1.52 kg
  	467001	<ul style="list-style-type: none"> > L: 16 cm - Weight: 0.26 kg

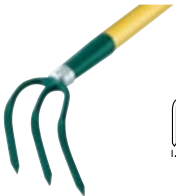




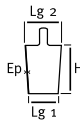


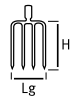






<p>naturOvert border scraper</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>naturOvert®</p> <p>RESISTANT</p> <p>467031</p>		<ul style="list-style-type: none"> > naturOvert range: a range of tools of exceptional quality inspired by professionals, to respond to the stopping of use of chemical products for weeding and for intensive use > For cleaning and weeding along walls, borders and kerbs, in corners and also in gutters > Tool designed for working on asphalt and concrete surfaces: high resistance to wear and tear > Blue sheet metal blades bleue: high resistance > Double thickness on all angles: more effective and increased robustness > Tubular socket sleeve fitting of handle: robustness and durability > L: 16 cm - Weight: 1.1 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150  <p>3 157334 670311</p>
<p>naturOvert scraper and moss remover</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>naturOvert®</p> <p>RESISTANT</p> <p>467091</p>		<ul style="list-style-type: none"> > 2 tools in 1 for weeding joints between paving stones and along borders > Sharpened and hardened blades: effective and durable > Steel brush: efficient and strong > Tubular socket for handle: strength > L: 12 cm - Weight: 1.1 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150  <p>3 157334 670915</p>
<p>naturOvert garden rake</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>naturOvert®</p> <p>ERGONOMIC</p> <p>STRAIGHT BACK</p> <p>467071</p> <p>467072</p>		<ul style="list-style-type: none"> > Blade sharpened on all six sides and entirely hardened: effective and durable > Tubular socket fitting for greater strength > Wide robust blade for surface weeding in the vegetable garden by pushing and pulling in light soil (does not dig deeply into soil) > Available with ergonomic handle > L: 16 cm - Weight: 1 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm + ergonomic handle <ul style="list-style-type: none"> > Spare ergonomic handle: 320561 <div style="background-color: #90EE90; padding: 2px; display: inline-block;">NEW</div>  <p>3 157334 670717</p>  <p>3 157334 670724</p>
<p>Push scraper</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>469001</p>		<ul style="list-style-type: none"> > Cutting edge for weeding and cutting roots > Bevelled blade for improved cutting - L: 16 cm - Weight: 0.3 kg > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150  <p>3 157334 690012</p>
<p>Pull scraper</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>465001</p>		<ul style="list-style-type: none"> > For weeding without chemical products, the blade cuts through roots when the tool is pulled > L: 16 cm - Weight: 0.4 kg > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150  <p>3 157334 650016</p>
<p>Ergonomic universal ø28mm handle</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>NEW</p> <p>ERGONOMIC</p> <p>320561</p>		<ul style="list-style-type: none"> > Adaptable on ø28mm handles: rakes, claws, lawn brooms, garden scrapers, hoes, rakes > Enables user to keep back 40% straighter compared to a tool without handle > L: 25 cm - Weight: 0.11 kg  <p>3 157333 205613</p>
<p>Stable scraper</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>307300</p>		<ul style="list-style-type: none"> > For cleaning the ground in stables and cow sheds > L: 30 cm - Weight: 0.92 kg > Tool without handle > 100% PEFC certified wooden spare handle 130 cm: 502140  <p>3 157333 073007</p>

TOOLS FOR FLOWERBEDS, ROCKERIES & WINDOW BOXES

Compact tools for flowerbeds & rockeries

- Easy to use tools specially adapted to small surfaces such as flower beds and rockeries, avoid damaging plants already in place
- Light-weight tools to reduce fatigue for the user







Tool Name	Reference	Technical specifications
 	478501	 <ul style="list-style-type: none"> > Handle fitted by tang > L: 10 cm - Weight: 0.22 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 90 cm with hole
 	305241	<ul style="list-style-type: none"> > Light-weight tools to reduce fatigue for the user > Head 17 mm thick > Rounded leading edge: easier penetration through soil > Foot-rest: comfort and safety, does not cut boots > Robust socket sleeve for secure fitting of handle to tool head > H: 24 - L: 14 cm - L 2: 16 cm - Weight: 0.7 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm: 502100L
 	443251	 <ul style="list-style-type: none"> > Light-weight tools to reduce fatigue for the user > H: 24 - L: 17 cm - Weight: 0.7 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm: 502900
	322121	 <ul style="list-style-type: none"> > L: 12 cm - Weight: 0.75 kg > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden spare handle 130 cm: 515120
	302321	 <ul style="list-style-type: none"> > L: 20 cm - Weight: 1 kg > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden spare handle 130 cm: 515120





Forged rake 5 tines 50 cm handle	Reference	Technical specifications
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	302371	> L: 11,5 cm - Weight: 0,29 kg > 100% PEFC certified wooden handle tool 50 cm with hole	
	 		





Forged claw 3 prongs 50 cm handle	Reference	Technical specifications
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	302361L	> L: 14 cm - Weight: 0,18 kg > 100% PEFC certified wooden handle tool 50 cm with hole	
	 		

Forged combined hoe and fork peen - 50 cm handle	Reference	Technical specifications
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	302341	> L: 22 cm - Weight: 0,31 kg > 100% PEFC certified wooden handle tool 50 cm with hole	
	 		

Forged combined hoe and blade peen - 50 cm handle	Reference	Technical specifications
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	302351	> L: 22 cm - Weight: 0,31 kg > 100% PEFC certified wooden handle tool 50 cm with hole	
	 		













Small tools for window boxes













· Range of small tools for planting and caring for pot plants and window boxes

Duopro professional trowel with bi-material handle	Reference	Technical specifications
 <p>DUOPRO</p> <p>449150</p> <p>EFFECTIVE Bevelled tip</p> <p>DURABLE Tempered steel</p>		<ul style="list-style-type: none"> > For digging in soft, loose soil > Bevelled tip: better soil penetration > Hardened 2.2 mm blade: improved wear resistance > Anti-rotation handle with stop: protects index finger when used horizontally (for shovelling) / for the little finger when used vertically (for planting) > Bi-material handle with non-slip elastomer grip > Suspension hook: fitted for linear spindle > L: 30 cm - Weight: 0.32 kg  <p>3 157334 491503</p>
 <p>DUOPRO</p> <p>450210</p> <p>EFFECTIVE Sharpened tines</p> <p>DURABLE Tempered steel</p>		<ul style="list-style-type: none"> > For preparing stony or very compact soils > Sharpened tines: better soil penetration > Hardened 2.5 mm blade: improved wear resistance > Anti-rotation handle with stop: protects index finger when used horizontally (for shovelling) / for the little finger when used vertically (for planting) > Bi-material handle with non-slip elastomer grip > Suspension hook: fitted for linear spindle > L: 27 cm - Weight: 0.27 kg  <p>3 157334 502100</p>
 <p>DUOPRO</p> <p>450220</p> <p>EFFECTIVE Sharpened tines</p> <p>DURABLE Tempered steel</p>		<ul style="list-style-type: none"> > For scalping and weeding > Sharpened tines: better soil penetration > Hardened 2.5 mm blade: improved wear resistance > Anti-rotation handle with stop: protects index finger when used horizontally (for shovelling) / for the little finger when used vertically (for planting) > Bi-material handle with non-slip elastomer grip > Suspension hook: fitted for linear spindle > L: 27 cm - Weight: 0.31 kg  <p>3 157334 502209</p>
 <p>DUOPRO</p> <p>450230</p> <p>EFFECTIVE Lever heel</p> <p>DURABLE Tempered steel</p>		<ul style="list-style-type: none"> > For removing pivot plants and dandelions right down to the roots > Slotted tip: ideal for grasping and pulling up roots > Hardened 3.5 mm blade: improved wear resistance > The 'heel' part makes it easy to lever out weeds > Anti-rotation handle with stop: protects index finger when used horizontally (for shovelling) / for the little finger when used vertically (for planting) > Bi-material handle with non-slip elastomer grip > Suspension hook: fitted for linear spindle > L: 31 cm - Weight: 0.33 kg  <p>3 157334 502308</p>
 <p>DUOPRO</p> <p>450240</p> <p>EFFECTIVE Lever heel</p> <p>THICK TINES 8 mm</p>		<ul style="list-style-type: none"> > To aerate and weed pivot plants, dandelions and bindweeds > Pointed tines: better soil penetration > Thick 8 mm tines: improved wear resistance > Anti-rotation handle with stop: protects index finger when used horizontally (for shovelling) / for the little finger when used vertically (for planting) > Bi-material handle with non-slip elastomer grip > Suspension hook: fitted for linear spindle > L: 31 cm - Weight: 0.28 kg  <p>3 157334 502407</p>
 <p>DUOPRO</p> <p>450250</p> <p>EFFECTIVE Profiled sharpened tines</p>		<ul style="list-style-type: none"> > For the weeding and the surface aeration > Sharp, profiled tines: better soil penetration > Does not damage plant roots > Anti-rotation handle with stop: protects index finger when used horizontally (for shovelling) / for the little finger when used vertically (for planting) > Bi-material handle with non-slip elastomer grip > Suspension hook: fitted for linear spindle > L: 28 cm - Weight: 0.27 kg  <p>3 157334 502506</p>

<p>Duopro tine planting trowel with bi-material handle</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>DUOPRO</p> <p>449170</p> 	<ul style="list-style-type: none"> > Particularly suitable for transplanting and planting small shrubs, herbs, seedlings or bulbs in stony areas (rock gardens, etc.), areas already planted with trees (beds, hedges) or vegetable patches > For shovelling potting soil > Bevelled 'guillotine' type cutting edge: makes it easier to penetrate the ground and cut roots > Sharpened side teeth: saw through the toughest roots > Pointed angle: removes disturbing stones and cuts cleanly into the bag of soil > Hardened 2.5 mm blade: improved wear resistance > Anti-rotation handle with stop: protects index finger when used horizontally (for shovelling) / for the little finger when used vertically (for planting) > Bi-material handle with non-slip elastomer grip > Suspension hook: fitted for linear spindle > L: 30 cm - Weight: 0.32 kg <p style="text-align: right;">3 157 334 491701</p>	
<p>Duopro weeding knife</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>DUOPRO</p> <p>450000</p>	<ul style="list-style-type: none"> > For weeding out tap-root plants and dandelions > Split tip: ideal for holding and pulling up roots > 2mm thick blade: ideal for pulling up tap-root plants > Hook for hanging up tool: Linear fitting by pin > 100% PEFC varnished wooden handle > Dimensions: 35x5 cm > Weight: 0.26 kg <p style="text-align: right;">3 157 334 500007</p>	
<p>Duopro 3 prong claw</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>DUOPRO</p> <p>450010</p>	<ul style="list-style-type: none"> > 3 pointed prongs for scraping, aerating, loosening and weeding > Tublar socket sleeve handle fitting: Tool may be gripped over whole length to give greater force or precision according to needs > Hook for hanging up tool: Linear fitting by pin > 100% PEFC varnished wooden handle > Dimensions: 30x6 cm > Weight: 0.27 kg <p style="text-align: right;">3 157 334 500106</p>	
<p>Duopro combined hand fork and hoe</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>DUOPRO</p> <p>450020</p>	<ul style="list-style-type: none"> > 2 in 1 tool: 1 pointed end for tilling, digging, marking rows and 2 lateral edges for levelling, weeding and scraping moss using a pull movement and 1 forked end for scraping, aerating, loosening, weeding > Head set at an angle: greater strength > Tubular socket sleeve handle fitting: Tool may be gripped over whole length to give greater force or precision according to needs > Hook for hanging up tool: Linear fitting by pin > 100% PEFC varnished wooden handle > Dimensions: 30x16 cm > Weight: 0.30 kg <p style="text-align: right;">3 157 334 500205</p>	
<p>Duopro planting trowel</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>DUOPRO</p> <p>450030</p>	<ul style="list-style-type: none"> > For transplanting plants and planting bulbs > Straight lateral edges: for scraping moss and gathering together small plant waste > 100% PEFC varnished wooden handle > Dimensions: 30x8 cm > Weight: 0.28 kg <p style="text-align: right;">3 157 334 500304</p>	
<p>Duopro hand rake and hoe</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>DUOPRO</p> <p>450040</p>	<ul style="list-style-type: none"> > 2 in 1 tool: 1 side rake for raking and gathering plant waste and 1 side hoe for hoeing and cutting weeds > Sharp tough hoe blade (2.5mm): effective and hard wearing > Tublar socket sleeve handle fitting: Tool may be gripped over whole length to give greater force or precision according to needs > Hook for hanging up tool: linear fitting by pin > 100% PEFC varnished wooden handle > Dimensions: 30x11,5 cm > Weight: 0.320 kg <p style="text-align: right;">3 157 334 142840</p>	

Duopro V blade hand hoe	Reference	Technical specifications
 <p>DUOPRO</p> <p>450050</p>	<ul style="list-style-type: none"> > 2 in 1 tool: push-pull blade for weeding window boxes and flower beds and V-shaped point for scraping in flower beds, cracks, corners and joins and for marking rows > Blade sharpened on 3 sides and hardened to 45 HRC over 5 mm on cutting edges to ensure greater effectiveness and strength > Tublar socket sleeve handle fitting: Tool may be gripped over whole length to give greater force or precision according to needs > Hook for hanging up tool: Linear fitting by pin > 100% PEFC varnished wooden handle > Dimensions: 35x10 cm > Weight: 0.300 kg  <p>3 157334 500502</p>	
Duopro Mini Rotogrif	Reference	Technical specifications
 <p>DUOPRO</p> <p>457030</p>	<ul style="list-style-type: none"> > For aerating soil, mixing fertilizer or peat, rooting out weeds > Movement of rotation from a natural position in extension from arms > Tublar socket sleeve handle fitting: Tool may be gripped over whole length to give greater force or precision according to needs > Hook for hanging up tool: Linear fitting by pin > 100% PEFC varnished wooden handle  <p>3 157334 570307</p>	
Forged trowel with tang handle	Reference	Technical specifications
 <p>449100</p>	<ul style="list-style-type: none"> > Essential basic tool for planting flowers and small plants > Weight: 0.28 kg > Wooden handle with hole  <p>3 157334 491008</p>	
All-steel trowel	Reference	Technical specifications
 <p>459030</p>	<ul style="list-style-type: none"> > Essential basic tool for planting flowers and small plants > Weight: 0.12 kg > Steel handle with hole  <p>3 157334 590305</p>	
All-steel planter	Reference	Technical specifications
 <p>459010</p>	<ul style="list-style-type: none"> > To make holes for planting out seedlings > Weight: 0.32 kg > Steel handle with hole  <p>3 157334 590107</p>	
Automatic bulb planter	Reference	Technical specifications
 <p>459000</p>	<ul style="list-style-type: none"> > To make holes for planting bulbs and plants > Graduated and articulated: releases soil to cover the bulbs easily > Weight: 0.38 kg > Plastic handle  <p>3 157334 590008</p>	
Weeding knife	Reference	Technical specifications
 <p>449200</p>	<ul style="list-style-type: none"> > For effective weeding by rooting out weeds with their roots > Weight: 0.18 kg > Wooden handle with hole  <p>3 157334 492005</p>	



Weeding and asparagus gouge	Reference	Technical specifications
 <p>449000</p>	449000	<ul style="list-style-type: none"> > For digging out vegetables, asparagus in particular, or weeds > Weight: 0.42 kg > 100% FSC® certified wooden handle tool with hole  <p>3 157334 490001</p>
Peat scoop	Reference	Technical specifications
 <p>449160</p>	449160	<ul style="list-style-type: none"> > For mixing peat, bark, wood chips... and shovelling ashes > Weight: 0.5 kg > Wooden handle tool with hole  <p>3 157334 491602</p>
Small combined hoe and fork	Reference	Technical specifications
 <p>459050</p>	459050	<ul style="list-style-type: none"> > Hoe end: for working on the surface of loose soil or weeding by cutting roots > Fork end: for breaking soil surface and loosen soil, avoids bruising roots of plants already in place > Weight: 0.22 kg > Wooden handle tool with hole  <p>3 157334 590503</p>
Small combined hoe and prong	Reference	Technical specifications
 <p>459040</p>	459040	<ul style="list-style-type: none"> > Hoe end: for working on the surface of loose soil or weeding by cutting roots > Prong end: for breaking soil surface, marking rows, earthing up plants > Weight: 0.22 kg > Wooden handle tool with hole  <p>3 157334 590404</p>
Small claw 3 prongs	Reference	Technical specifications
 <p>459100</p>	459100	<ul style="list-style-type: none"> > For aerating soil, loosening surface soil and weeding > Weight: 0.22 kg > Wooden handle tool with hole  <p>3 157334 591005</p>

TOOLS FOR CHILDREN





Tools for children



• Multicoloured, fun tools made of robust plastic so that children can dig, turn over the soil and care for vegetable plants using shovels, spades, rakes as well as buckets from this range. Everything they need to enjoy their first personal experience with Nature in complete safety and to have fun too !

Plastic shovel	Reference	Technical specifications
	471001 	<ul style="list-style-type: none"> > Robust tool made of plastic reinforced with fiberglass > Plastic head for safe use > Multicoloured tools with bright colours children love > 100% PEFC certified wooden handle tool > Conforms to EC standard > Hole for hanging up tool can be used for display

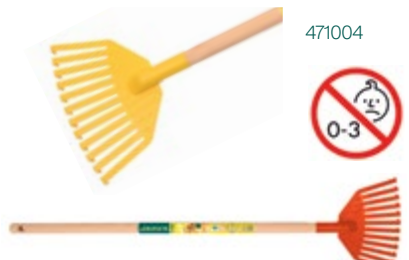



Plastic spade	Reference	Technical specifications
	471002 	<ul style="list-style-type: none"> > Robust tool made of plastic reinforced with fiberglass > Plastic head for safe use > Multicoloured tools with bright colours children love > 100% PEFC certified wooden handle tool > Conforms to EC standard > Hole for hanging up tool can be used for display






Plastic rake	Reference	Technical specifications
	471003 	<ul style="list-style-type: none"> > Robust tool made of plastic reinforced with fiberglass > Plastic head for safe use > Multicoloured tools with bright colours children love > 100% PEFC certified wooden handle tool > Conforms to EC standard > Hole for hanging up tool can be used for display









Plastic lawn rake	Reference	Technical specifications
	471004 	<ul style="list-style-type: none"> > Plastic head for safe use > Multicoloured tools with bright colours children love > 100% PEFC certified wooden handle tool > Conforms to EC standard > Hole for hanging up tool can be used for display









TOOLS FOR CHILDREN

Broom	Reference	Technical specifications
	471005 	<ul style="list-style-type: none"> > Multicoloured tools with bright colours children love > 100% FSC® certified wooden handle tool > Conforms to EC standard > Hole for hanging up tool can be used for display <div style="text-align: right;">  3 157334 710055 </div>

Plastic combined hoe and fork	Reference	Technical specifications
	471006 	<ul style="list-style-type: none"> > Robust tool made of plastic reinforced with fiberglass > Plastic head for safe use > Multicoloured tools with bright colours children love > 100% PEFC certified wooden handle tool > Conforms to EC standard > Hole for hanging up tool can be used for display <div style="text-align: right;">  3 157334 710062 </div>

Plastic snow shovel	Reference	Technical specifications
	471007 	<ul style="list-style-type: none"> > Plastic head for safe use > Multicoloured tools with bright colours children love > 100% PEFC certified wooden handle tool > Conforms to EC standard > Hole for hanging up tool can be used for display <div style="text-align: right;">  3 157334 710079 </div>

Plastic bucket	Reference	Technical specifications
	471008 	<ul style="list-style-type: none"> > Multicoloured tools with bright colours children love > Conforms to EC standard > Capacity: 2 l <div style="text-align: right;">  3 157334 710086 </div>

Plastic watering can	Reference	Technical specifications
	471009 	<ul style="list-style-type: none"> > Multicoloured tools with bright colours children love > Conforms to EC standard > Capacity: 2 l <div style="text-align: right;">  3 157334 710093 </div>







TIDYING UP WASTE, MAINTAINING LAWNS AND PATHS










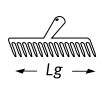
RAKES & LAWN EDGE TRIMMERS

Rakes


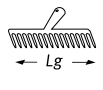
· For levelling, tamping and raking floors

Duopro rake straight tines	Reference	Technical specifications
  	376100	<ul style="list-style-type: none"> > For raking, levelling spreading sand, gravel > Two in one: rake end for raking, one flat end for levelling > Entirely hardened head > Angled head > Reinforced lateral tines > Tubular socket sleeve > Number of tines: 14 - L: 40 cm - Weight: 0,69 kg
	376101	<ul style="list-style-type: none"> > Tool without handle > 100% PEFC certified wooden handle tool 150 cm > 100% PEFC certified wooden spare handle 150 cm: 513150
  	376110	<ul style="list-style-type: none"> > Number of tines: 16 - L: 46 cm - Weight: 0,78 kg > Tool without handle
	376112	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm > 100% PEFC certified wooden spare handle 150 cm: 513150

Duopro rake curved tines	Reference	Technical specifications
  	375100	<ul style="list-style-type: none"> > For picking up rubbish, leaves and stones, for breaking up clods after digging, for fine-tuning the soil and levelling the ground, but also for tightening seedlings and ridging plantations > Two in one: rake end for raking, one flat end for levelling > Entirely hardened head > Angled head > Reinforced lateral tines > Tubular socket sleeve > Number of tines: 14 - L: 40 cm - Weight: 0,70 kg > Curved tines make gathering plant waste easier
	375102	<ul style="list-style-type: none"> > Tool without handle > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
  	376110	<ul style="list-style-type: none"> > Number of tines: 16 - L: 46 cm - Weight: 0,78 kg > Tool without handle
	376112	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150

Forged rake straight tines	Reference	Technical specifications
	376140	<ul style="list-style-type: none"> > For raking, levelling and spreading earth, sand, gravel, etc. > Straight tines to work both pulling and pushing > Forged more robust socket sleeve > Tines and head entirely hardened for better resistance during difficult work > Number of tines: 14 - L: 35 cm - Weight: 0,56 kg
	376141	<ul style="list-style-type: none"> > Tool without handle
	376160	<ul style="list-style-type: none"> > Number of tines: 16 - L: 40 cm - Weight: 0,62 kg > Tool without handle
	376161	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150

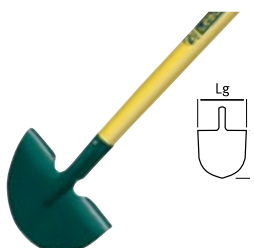


Forged rake curved tines	Reference	Technical specifications
	376141	<ul style="list-style-type: none"> > For picking up rubbish, leaves and stones, for breaking up clods after digging, for fine-tuning the soil and levelling the ground, but also for tightening seedlings and ridging plantations > Forged more robust socket sleeve > Tines and head entirely hardened for better resistance during difficult work > Curved tines: ideal for raking debris and stones > Number of tines: 14 - L: 35 cm - Weight: 0,56 kg
	375160	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
	375161	<ul style="list-style-type: none"> > Number of tines: 16 - L: 40 cm - Weight: 0,62 kg > Tool without handle
	375161	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150



Lawn edge trimmer

- For trimming lawn edges cleanly
- Hardened steel head
- Foot-rest which makes pushing through soil easier


Lawn edge trimmer	Reference	Technical specifications
	464001	<ul style="list-style-type: none"> > For trimming lawn edges cleanly > Foot-rest > L: 20 cm - Weight: 0,33 kg
	464001	<ul style="list-style-type: none"> > 100% PEFC certified wooden YD handle tool 90 cm




LAWN BROOMS & LAWN & LEAF RAKES

Lawn brooms & lawn & leaf rakes

- For gathering plant waste on lawns and paths, spiking lawns to revive them

Duopro XL lawn rake	Reference	Technical specifications
 <p>DUOPRO</p> <p>65 cm Width</p> <p>Grip handles</p> <p>Lightweight</p> <p>520 gr</p> <p>369711</p> <p>Lg</p>	<p>369711</p>	<ul style="list-style-type: none"> > For sweeping up plant and other waste over a large surfaces outdoors > Very wide working span 65 cm > Light, polymer head, robust and easy to handle, does not rust > Handle is fitted deep into the head: stronger tool (the handle adds to the strength of the head) > Reinforcing ribs: best compromise between strength and flexibility > 27 rigid, flat, shaped tines: keep leaves from moving up the tines > Reinforced side tines (+20%) and reinforced tine tips (+66%) compared with the previous version > Grip handles 66% wider than the previous version. Ideal for picking up leaves and hanging the tool in a row. > Yellow handle for improved visibility on the shelf > Removal of the hole in the handle for a more comfortable grip > Number of tines: 27 - L: 65 cm - Weight: 0.52 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden spare handle 130 cm: 515120



Duopro XR lawn rakes	Reference	Technical specifications
 <p>DUOPRO</p> <p>DURABLE</p> <p>Tempered steel</p> <p>Interchangeable comb</p> <p>EFFECTIVE</p> <p>Spring steel</p> <p>Landscape gardeners XR3 broom</p> <p>NEW</p> <p>367551</p> <p>QR code</p> <p>XR1 hedge broom</p> <p>DUOPRO</p> <p>NEW</p> <p>367171</p> <p>Lg</p>	<p>367551</p> <p>367171</p>	<ul style="list-style-type: none"> > Durable high resistance hardened steel tines > Economical: worn combs can be removed and replaced easily > Effective steel spring tines, to adapt to sweeping different terrains and green waste > Handle which fits deeply into the head: reinforced tool (the handle contributes to strength of head) > Reinforced ribs: Best compromise between resistance and flexibility > Yellow handle for increased visibility on displays <ul style="list-style-type: none"> > Ideal for sweeping large volumes of plant waste > Number of tines: 21 - Length: 55 cm - Weight: 0.63 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 > Spare comb: 367170 <ul style="list-style-type: none"> > Ideal for sweeping plant waste in places of difficult access, such as hedges > Number of tines: 7 - Length: 17 cm - Weight: 0.21 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 > Spare comb: 367170



Duopro Xfil lawn rake	Reference	Technical specifications
<p>Round wire DUOPRO</p> <p>368121</p>		<ul style="list-style-type: none"> > Shape of tines designed to keep leaves from moving up the tines > 3 points polymer fitting of handle to head: reinforced tool (the handle contributes to strength of the head) > Easy to handle: V-shaped mount, does not jam against tree trunks > Hand hold makes gathering up piles easier, ideal for hanging up tool > Extra-long 150 cm handle for optimal comfort <ul style="list-style-type: none"> > For raking on all surfaces, for clearing paths, aerating the lawn, or clearing leaves > Number of tines: 20 - L: 52 cm - Weight: 0.45 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
<p>Flat wire DUOPRO</p> <p>368151</p>		<ul style="list-style-type: none"> > For gathering up grass cuttings or leaves without damaging the lawn, for clearing beaten earth or clay surfaces, raking gravel paths and under shrubberies > Number of tines: 20 - L: 52 cm - Weight: 0.45 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150
<p>Rake spiker DUOPRO</p> <p>368141</p>		<ul style="list-style-type: none"> > To aerate, remove moss, gather wet sticky leaves, scarify lawns > Number of tines: 20 - L: 52 cm - Weight: 0.45 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150

Duopro all-purose rake round tines	Reference	Technical specifications
<p>DUOPRO</p> <p>Round wires Special lawn Resistant</p> <p>55 cm</p> <p>368001</p>		<ul style="list-style-type: none"> > For raking up leaves, grass and plant debris, on all surfaces > Helps remove stones, loosen up soil and level soil before sowing seeds > Reinforced: 2 points polymer fitting to head by Nylstop nuts > Shaped of tines designed to keep leaves from sliding up tines, large capacity for gathering > Number of tines: 20 - L: 50 cm - Weight: 0.5 kg <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150

Leaf rake round tines	Reference	Technical specifications
<p>374220</p> <p>374221</p>		<ul style="list-style-type: none"> > Round steel tines for gathering up grass cuttings, leaves and scarifying the lawn > Number of tines: 20 - L: 44 cm - Weight: 0.55 kg <ul style="list-style-type: none"> > Tool without handle <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150

Leaf rake flat wire	Reference	Technical specifications
<p>373180</p> <p>373181</p>		<ul style="list-style-type: none"> > Flat tines for gathering up grass cuttings, leaves, raking gravel paths > Number of tines: 22 - L: 44 cm - Weight: 0.44 kg <ul style="list-style-type: none"> > Tool without handle <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150

Steel rake flat wire	Reference	Technical specifications
	<p>366501</p> 	<ul style="list-style-type: none"> > Spring-loaded stiffener: helps distribute forces without damaging the teeth > Number of tines: 24 - L: 58 cm - Weight: 0.69 kg > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150  <p>3 157333 665011</p>
<p>Duopro lawn rake 30 tines</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>NEW MODEL</p>  	<p>372300</p> <p>372301</p> <p>372302</p>  	<ul style="list-style-type: none"> > For raking, levelling, spreading and preparing soil before sowing lawns > 2 and 1 tool: one side for raking and one side for levelling > 30 tines: 28 'central' twisted 90° tines improved resistance + 2 reinforced lateral tines, for unearthing stones > Entirely hardened monobloc metal comb > Rounded end tines for raking the surface of soil carefully without scraping > Metal bands on the socket for containing gathered waste > Tubular socket: reinforced fitting > Number of tines 30 length 56 cm Weight: 4.86 kg > Tool without handle > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 > 100% PEFC certified wooden handle tool 150 cm + ergonomic handle > Spare ergonomic handle: 320561  <p>3 157333 723001</p>  <p>3 157333 723018</p>  <p>3 157333 723025</p> <p>NEW</p>
<p>Duopro polymer rake</p>	<p>Reference</p>	<p>Technical specifications</p>
 	<p>369010</p> <p>369011</p> 	<ul style="list-style-type: none"> > For picking up large garden waste such as small branches, soil, bark, hay, etc. > Wide working width (63cm) and rigid tines for raking, levelling and pulling > Angled rule: conical socket ; reinforced lateral tines > Number of tines: 20 - L: 62,5 cm - Weight: 0.285 kg > Tool without handle > 100% PEFC certified wooden handle tool 180 cm > 100% PEFC certified wooden spare handle 180 cm: 513200L > 100% PEFC certified wooden spare handle 195 cm: 513195  <p>3 157333 690105</p>  <p>3 157333 690112</p>
<p>Lawn spiker</p>	<p>Reference</p>	<p>Technical specifications</p>
 <p>NEW MODEL</p> 	<p>460321</p> 	<ul style="list-style-type: none"> > 1 side with 11 blades to scarify lawn > 1 side with 21 steel tines to break up the layer felted plants and moss which forms around roots every year and which chokes the lawn > Number of tines: 21+11 - L: 38 cm - Weight: 1.31 kg > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150  <p>3 157334 603210</p>

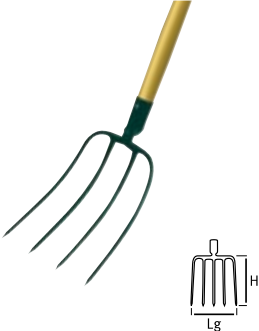






AGRICULTURAL FORKS

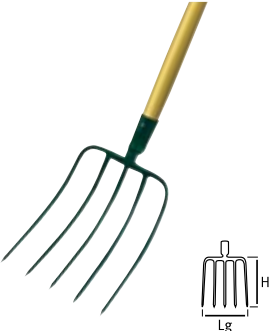




Manure forks

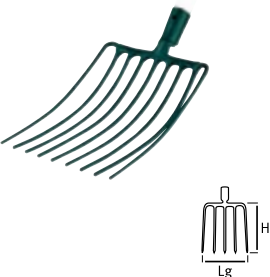






Tip Guard
SECURITY

- For loading and handling manure, branches and plant waste
- Forged and hardened tools for better resistance to wear and tear
- Tip guard: safe storage

Manure fork with socket 4 prongs	Reference	Technical specifications
	421300	 <ul style="list-style-type: none"> > H: 30 - L: 22 cm - Weight: 0.85 kg > Tool without handle
	421301	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L
	421304	 <ul style="list-style-type: none"> > Compositube handle tool > Compositube spare handle 135 cm: 540020L > The Compositube handle is hollow, made of polymer reinforced with fiberglass, combining light-weight, high resistance, it does not rot and gives comfortable grip. So, it is perfectly adapted to tools subjected to real strain and gives good control of weight.
		 3 157334 1213006  3 157334 1213013  3 157334 1213044







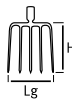


Manure fork with socket 5 prongs	Reference	Technical specifications
	434320	 <ul style="list-style-type: none"> > H: 30 - L: 22 cm - Weight: 1 kg > Tool without handle
	434321	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L > Compositube spare handle 135 cm: 540020L > The Compositube handle is hollow, made of polymer reinforced with fiberglass, combining light-weight, high resistance, it does not rot and gives comfortable grip. So, it is perfectly adapted to tools subjected to real strain and gives good control of weight.
		 3 157334 343208  3 157334 343215





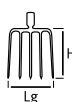
Manure fork with tang 9 prongs	Reference	Technical specifications
	424350	 <ul style="list-style-type: none"> > H: 35 - L: 26 cm - Weight: 1,75 kg > Forged and hardened tool > Raised external tines ideal for keeping stones in the fork > Tool without handle
	424351	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L
		 3 157334 243508  3 157334 243515




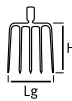


Other agricultural forks



- Forged and hardened tools for better resistance to wear and tear
- Tip guard: safe storage

Hay fork with socket 3 prongs	Reference	Technical specifications
		 <ul style="list-style-type: none"> > For loading hay, grass or straw > H: 26 - L: 17 cm - Weight: 0.56 k
	428250	<ul style="list-style-type: none"> > Tool without handle  <p>3 157334 282507</p>
	428251	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L  <p>3 157334 282514</p>
	428300	<ul style="list-style-type: none"> > Tool without handle  <p>3 157334 283009</p>
	428301	 <ul style="list-style-type: none"> > H: 30 - L: 21 cm - Weight: 0.6 kg > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L > Compositube spare handle 135 cm: 540020L > The Compositube handle is hollow, made of polymer reinforced with fiberglass, combining light-weight, high resistance, it does not rot and gives comfortable grip. So, it is perfectly adapted to tools subjected to real strain and gives good control of weight.  <p>3 157334 283016</p>





















Loading fork with socket 4 prongs	Reference	Technical specifications
		 <ul style="list-style-type: none"> > For loading and handling hay, manure; branches, plant waste ...
	420401	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L > Compositube spare handle 135 cm: 540020L > The Compositube handle is hollow, made of polymer reinforced with fiberglass, combining light-weight, high resistance, it does not rot and gives comfortable grip. So, it is perfectly adapted to tools subjected to real strain and gives good control of weight.  <p>3 157334 204011</p>
		

Maize fork with socket 6 prongs	Reference	Technical specifications
		 <ul style="list-style-type: none"> > For moving maize > H: 26 - L: 17 cm - Weight: 0.56 kg
	434600	<ul style="list-style-type: none"> > Tool without handle  <p>3 157334 346001</p>
	434601	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm: 502150L > Compositube spare handle 135 cm: 540020L > The Compositube handle is hollow, made of polymer reinforced with fiberglass, combining light-weight, high resistance, it does not rot and gives comfortable grip. So, it is perfectly adapted to tools subjected to real strain and gives good control of weight.  <p>3 157334 346018</p>

OUTSIDE BROOMS


• Outside brooms

Outside brooms

<p>PVC broom 60 cm</p> 	<p>Reference</p>	<p>Technical specifications</p>
<p>157170</p>	<p>157170</p>	<ul style="list-style-type: none"> > Fine sweeping over wide span for dust, shavings, small waste on both dry and wet ground, on concrete and paving stones > PVC 70 mm bristles, diameter 0.8 mm > L: 60 cm - Weight: 1 kg > > Tool without handle > 100% PEFC certified wooden handle 150 cm: 513160 
<p>Batipro broom scraper</p> <p>BATIPRO</p>    	<p>Reference</p>	<p>Technical specifications</p> <ul style="list-style-type: none"> > 2 tools in 1: roadsweeper's broom + scraper (hardened blade) > Vigorous sweeping of stones, gravel, sand, soil, debris, plant waste on both dry and wet ground (rough concrete, road, asphalt yard) > PVC bristles 90 mm, diameter 1.4 mm > L: 32 cm - Weight: 1.05 kg > Tool without handle > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150 > 100% PEFC certified wooden handle tool 150 cm + ergonomic handle > Spare ergonomic handle: 320561   <div style="background-color: #4CAF50; color: white; padding: 2px; display: inline-block; font-weight: bold;">NEW</div>   
<p>PRO broom</p> 	<p>Reference</p>	<p>Technical specifications</p> <ul style="list-style-type: none"> > Vigorous sweeping of stones, gravel, sand, soil, debris, plant waste on both dry and wet ground (rough concrete, road, tarmaced yard) > PVC bristles 90 mm, diameter 1.4 mm > L: 32 cm - Weight: 0.9 kg > Tool without handle > 100% PEFC certified wooden handle tool 150 cm with hole > 100% PEFC certified wooden spare handle 150 cm: 513150   
<p>Medium broom</p> 	<p>Reference</p>	<p>Technical specifications</p> <ul style="list-style-type: none"> > Fine sweeping stones, sand, soil, plant waste on both dry and wet ground (concrete, paving stones) > PVC bristles 70 mm, diameter 1mm > L: 32 cm - Weight: 0.65 kg > Tool without handle > 100% PEFC certified wooden spare handle 150 cm: 513160 
<p>Outside broom rice straw</p> 	<p>Reference</p>	<p>Technical specifications</p> <ul style="list-style-type: none"> > For sweeping dust, shavings, small debris, leaves in the workshop or garage, on the patio, paving stones, in gutters, paved areas, roads > Sweeping on wet or dry surfaces > Frequently used in urban cleaning service departments > L: 25 cm - Weight: 1 kg > Wooden handle tool with hole  

Public works

· For clearing roads, pavements, gutters and concrete surfaces

Polymer birch broom	Reference	Technical specifications
	156231	<ul style="list-style-type: none"> > Polymer bristles resist wear and tear and damp, powerful sweeping > Ring for setting (adapts bristle rigidity) > H: 80 cm - Weight: 0.8 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 130 cm with hole 
Polymer road broom	Reference	Technical specifications
	156241	<ul style="list-style-type: none"> > Star-shaped polymer bristles stronger > Narrow profile: precise work > H: 42 cm - L: 26 - Weight: 0.37 kg  <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 120 cm with hole > 100% PEFC certified wooden handle 130 cm, socket sleeve with screw: 560520 
Duopro 90 cm litter picker	Reference	Technical specifications
	477090	<ul style="list-style-type: none"> > High quality tool for intensive use > Aluminium arms 15.5x12.5mm: tough and lightweight > Polymer handle with spring for easy opening > Polyurethane grippers for greater precision and to hold loads firmly <ul style="list-style-type: none"> > L: 92cm - Weight: 0.293 kg 
Ergonomic litter picker	Reference	Technical specifications
	477105	<ul style="list-style-type: none"> > Polyvalent for picking up (cigarette butts, paper or cans in particular) > Aluminium body: lighter weight reduces user fatigue > Trigger handle: comfortable grip and precision of movement > Semi-spherical stamps and steel strip spring: better grip on waste <ul style="list-style-type: none"> > H: 88 cm - Weight: 0.32 kg 
	477115	<ul style="list-style-type: none"> > H: 105 cm - Poids: 0,37 kg 

WOODCUTTING



SPLITTING MAULS & SLEDGEHAMMERS

Leborgne splitting mauls and sledgehammers are powerful. The unbreakable tri-material handle, made from fibreglass, copolymer polypropylene and elastomer, reduces vibrations and provides a very comfortable grip. Supplied with consumer safety booklets or labels.





Wood-cutting tools require strict safety instructions to be followed.

See our section on www.leborgne.com








Splitting mauls






- Forged and hardened steel for better resistance to wear and tear
- For striking on wedges (hammer end) and for splitting logs
- Forged, hardened and tempered carbon steel head: high resistance to wear and tear
- Lateral domes: make wood splitting easier, stop cutting edge from jamming (splitting mauls)
- Rounded edges: safer, delays metal edging and reduces risk of splinters (splitting mauls)
- Flush socket sleeve handle fitting: protects end of handle (splitting mauls)

Safe-T splitting maul 3 kg with mis-hit guard	Reference	Technical specifications
		 <ul style="list-style-type: none"> > Safe-T technology splits wood without risk of splinters and reduces vibration > Hard-wearing polymer anti-splinter striking surface with replaceable metal ring: no maintenance, attenuates vibration > Three material handle with mis-hit guard: ultra robust and comfortable > Nose spur grab for moving and lifting wood > Rubber mis-hit guard for increased robustness and reduction of vibration from mis-hits > H: 90 cm - L: 8.6 cm - Weight: 3 kg
	231306	 <ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 531900
	896140	 <ul style="list-style-type: none"> > Spare striking surface > Spare cutter guard: 249200










Splitting maul 2.5 kg	Reference	Technical specifications
		 <ul style="list-style-type: none"> > Particularly suitable for splitting logs less than 50 cm long > H: 90 cm - L: 7 cm - Weight: 2.5 kg
	231251	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 90 cm > 100% PEFC certified wooden spare handle 90 cm: 500900
	231254	 <ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 531900
	231256	 <ul style="list-style-type: none"> > Novamax straight handle tool 90 cm with mis-hit guard > Three material handle with mis-hit guard: ultra robust and comfortable > Novagrip spare handle 90 cm: 531900 > Spare cutter guard: 249230



Splitting maul 3.7 kg	Reference	Technical specifications
		 <ul style="list-style-type: none"> > Wide cutting edge for splitting along great Ls > Nose spur grab > H: 90 cm - L: 9 cm - Weight: 3.7 kg
	230351	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 90 cm > 100% PEFC certified wooden spare handle 90 cm: 500900
	230345	 <ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 531900
	230396	 <ul style="list-style-type: none"> > Novamax straight handle tool 90 cm with mis-hit guard > Three material handle with mis-hit guard: ultra robust and comfortable > Novagrip spare handle 90 cm: 531900 > Spare cutter guard: 249200







Safe-T mini splitting maul 1,2 kg	Reference	Technical specifications
   	<p>23156</p> <p>896400</p>	 <ul style="list-style-type: none"> > Versatile 3-in-1 tool: more powerful than a hatchet, more practical than a splitting maul and safer than a wedge > For splitting knotty or knotless logs up to 50 cm long, or for cutting the kindling you need to start a fire, summer or winter > Safe-T technology splits wood without risk of splinters and reduces vibration > Hard-wearing polymer anti-splinter striking surface with replaceable metal ring: no maintenance, attenuates vibration > Ready-to-use sharpened blade: better penetration into the wood > Repositionable PVC protective sheath: protects the blade and prevents the risk of cuts > H: 50 cm - L: 19,5 cm - Weight: 1,2 kg  <ul style="list-style-type: none"> > Novagrip handle tool 50 cm > Novagrip spare handle 50 cm: 531510  <ul style="list-style-type: none"> > Spare striking surface



3 157 332 3 115 68








Sledgehammers

- For striking, demolition work, driving in wedges
- Forged, hardened and tempered head made of carbon steel: resistance to wear and tear

Sledgehammer with mis-hit guard	Reference	Technical specifications
 	<p>125464</p>	 <ul style="list-style-type: none"> > Rounded edges: safer, delays metal edging and reduces risk of splinters > Flat lateral surfaces: reduces risk of splintering wooden stakes > Three material handle with mis-hit guard: ultra robust and comfortable > Rubber mis-hit guard for increased robustness and reduction of vibration from mis-hits > Flush socket handle fitting: protects end of handle > H: 90 cm - Weight: 4 kg  <ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 531900



3 157 331 254644







Safe-T sledge hammer with mis-hit guard	Reference	Technical specifications
   	<p>125466</p> <p>896140</p>	 <ul style="list-style-type: none"> > Safe-T technology splits wood without risk of splinters and reduces vibration > Highly robust striking surface made of polymer with replaceable metal ring: does not require maintenance > Three material handle with mis-hit protection: extra strong and comfortable > Rounded edges: delays material edging, reduces the risk of shards > Flat lateral surfaces reduces the risk of splitting wooden posts > Flush socket fitting: protects handle end > Rubber mis-hit protection for increased strength and reduction of vibration in the event of mis-hits > Height: 90 cm - Weight: 4,86 kg  <ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 531900  <ul style="list-style-type: none"> > Spare striking surface











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3 157 338 961408

Sledgehammer	Reference	Technical specifications
		 <ul style="list-style-type: none"> > Rounded edges: safer, delays metal edging and reduces risk of splinters > Flat lateral surfaces: reduces risk of splintering wooden stakes > Flush socket handle fitting: protects end of handle > H: 90 cm - Weight: 4 kg
	125318	 <ul style="list-style-type: none"> > Novagrip handle tool 90 cm > Novagrip spare handle 90 cm: 531900
	125401	 <ul style="list-style-type: none"> > H: 90 cm - Weight: 4 kg > 100% PEFC certified wooden handle tool 90 cm > 100% PEFC certified wooden spare handle 90 cm: 500900
	125434	 <ul style="list-style-type: none"> > Novagrip handle tool 90 cm > Novagrip spare handle 90 cm: 531900
	125518	 <ul style="list-style-type: none"> > H: 90 cm - Weight: 5 kg > Novagrip handle tool 90 cm > Novagrip spare handle 90 cm: 531900

Stone sledgehammer	Reference	Technical specifications
		 <ul style="list-style-type: none"> > Hammer head: for striking, demolition work, driving in wedges... > Cutting edge: for finishing splitting a log or for cutting cables > Striking surface ground and polished to reduce risk of metal splinters > H: 90 cm - Weight: 3 kg
	126318	 <ul style="list-style-type: none"> > Novagrip handle tool 90 cm > Novagrip spare handle 90 cm: 531900
	126418	 <ul style="list-style-type: none"> > H: 90 cm - Weight: 4 kg > Novagrip handle tool 90 cm > Novagrip spare handle 90 cm: 531900


Club hammer	Reference	Technical specifications
		 <ul style="list-style-type: none"> > Striking tool to complete the range of Mini-Maul 231156 and splitting axe 239100 > Rounded edges > Height: 26 cm - Weight: 1.2 kg
	123121	 <ul style="list-style-type: none"> > 26 cm Tool shaft made of 100% PEFC certified wood > Spare 26 cm shaft made of 100% PEFC certified wood: 500260
	123125	 <ul style="list-style-type: none"> > 26 cm Novagrip tool shaft > Spare 26 cm Novagrip tool shaft: 531260

WEDGES & LOG SPLITTERS





Wood-cutting tools require strict safety instructions to be followed.
See our section on www.leborgne.com

Wedges

Wedges are used with a sledgehammer or a maul and are used to split wood in great Ls as well as knotty wood which cannot be split with a splitting axe.




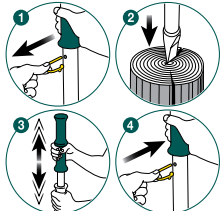
Safe-T splitting wedge	Reference	Technical specifications
  	238051 896140	 <ul style="list-style-type: none"> > Safe-T technology prevents risk of metal splinters and reduces vibration > Very hard-wearing polymer striking surface with replaceable metal ring > No risk of splinters: no maintenance against edging required > Reduces risk of musculo-skeletal disorders: attenuates vibration when striking > Forged and hardened steel 36-42 HRC: resists wear and tear > Spiral shape of wedge: makes splitting easier > Bright red paint, so the wedge is not lost when working in the forest > Weight: 2,3 kg <p>> Replaceable polymer striking surface</p>  
Red splitting wedge	Reference	Caractéristiques techniques
 	238001	 <ul style="list-style-type: none"> > Spiral shape of wedge: makes splitting easier > Forged and hardened steel 36-42 HRC: resists wear and tear > Rounded head: delays metal edging, reduces risk of metal splinters > Spiral shape of wedge: makes splitting easier owing to rotative movement. > Straight leading edge: possible to choose direction of split > Wide striking surface: use of several wedges is not necessary > Anti-reverse notches: prevents wedge from being ejected when struck > Bright red paint, so the wedge is not lost when working in the forest > Weight: 2,1 kg 
Maxi mini splitting wedge	Reference	Technical specifications
	238005	 <ul style="list-style-type: none"> > Spiral shape of wedge: makes splitting easier > Forged and hardened steel 36-42 HRC: resists wear and tear > Rounded head: delays metal edging, reduces risk of metal splinters > Anti-reverse notches: prevents wedge from being ejected when struck > Thin cutting edge for optimal penetration through wood > Bright red paint, so the wedge is not lost when working in the forest > Weight: 1,5 kg > 20% smaller wedge compared to red wedge for cosmetic wood cutting 
Wood wedge pointed tip	Reference	Technical specifications
 	228150	 <ul style="list-style-type: none"> > Forged and hardened tools for better resistance to wear and tear > Pointed tip makes placing wedge on the log easier > New profile: Better penetration into wood <p>> Weight: 1,5 kg</p> 
	228200	<p>> Weight: 2 kg</p> 
	228250	<p>> Weight: 2,5 kg</p> 

Felling wedges

Plastic felling wedge	Reference	Technical specifications
	248040	<ul style="list-style-type: none"> > To direct fall of tree when felling > Plastic: does not damage chain of chain saw > Not suitable for temperatures below 0° C > Weight: 0,24 kg 
Aluminium felling wedge	Reference	Technical specifications
	247090	<ul style="list-style-type: none"> > To direct fall of tree when felling > Does not break when used at temperatures below 0° C > Weight: 0.9 kg 





Log splitter

The log-splitter makes splitting wood accessible to all because it does not require great physical strength and ensures comfortable and safe use. The principle is simple: one tube slides inside a second steel tube which has a hardened steel wedge at the end. In this way it is possible to work without bending both inside and outside.

Log splitter	Reference	Technical specifications
 	239000	<ul style="list-style-type: none"> > Tool for splitting or quartering logs up to 50 cm high and 30-40 cm diameter > Back remains straight and does not require great physical strength > Accurate: eliminates risk of mis-hits > Robust: steel tube and hardened wedge > Safe: safety pin, elastomer handle with rim, prevents catching fingers and limits vibration > L: 98 cm – Weight: 61 kg  

Reversed log splitter

Thanks to its reversed cutting system, this reversed log splitter reinvents the way wood is cut. Here the blade remains stationary: there's no risk of missing your target and injuring yourself, unlike traditional wood-cutting tools, which are much heavier. This innovative system is also distinguished by its ease of use and high cutting precision, making it a highly versatile tool.

Reversed log splitter	Reference	Technical specifications
 <div style="position: absolute; top: 240px; left: 280px; background-color: green; color: white; padding: 5px; transform: rotate(-15deg);"> NEW MODEL </div> <div style="position: absolute; top: 318px; left: 288px;"> 239100 </div>  <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>Logs</p> </div> <div style="text-align: center;">  <p>Small pieces of wood</p> </div> </div>		<ul style="list-style-type: none"> > Use a club hammer or hammer to tap the top of the engraved log onto the blade. > Unassembled version in cardboard box for easy shelf display > Ideal for splitting logs up to 15 cm in diameter and for cutting small pieces of wood in both summer and winter > Cutting quality and precision thanks to sharpened blade > High-strength steel structure > Protector hoop and repositionable blade guard for operator safety > Requires no great physical strength > Can be used seated (tool on the ground) or standing (on a log), indoors or outdoors > H: 31.5 cm - L: 26 cm - Weight: 4 kg



AXES, HATCHETS & WOODMAN'S PICK






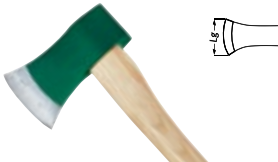


Wood-cutting tools require strict safety instructions to be followed. See our section on www.leborgne.com. A spare cutter guard ensures safe tool storage.



Cutter Guard SECURITY

Axes

- Forged and hardened steel for better resistance to wear and tear
- Ready-to-use cutting edge, edge geometry and polishing: cutting performance and hard-wearing

All-purpose axe	Reference	Technical specifications
 <div style="position: absolute; top: 770px; left: 180px; background-color: green; color: white; padding: 5px; transform: rotate(-15deg);"> NEW MODEL </div>	 204151	 <ul style="list-style-type: none"> > To remove branches, to split logs > L: 15 cm - Weight: 1.5 kg
	204144	 <ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 90 cm with hole > 100% PEFC certified wooden spare handle 90 cm: 500900
		 <ul style="list-style-type: none"> > Novamax handle tool 90 cm > Novagrip spare handle 90 cm: 531900 > Spare cutter guard: 249200
Canadian axe	Reference	Technical specifications
	 207181	 <ul style="list-style-type: none"> > Ergonomic shaped handle: comfortable grip > Handle fitting flush socket sleeve with wedge > L: 13 cm - Weight: 1.8 kg
		<ul style="list-style-type: none"> > 100% FSC® certified wooden handle tool 90 cm > 100% FSC® certified wooden spare handle 90 cm: 512900L > Spare cutter guard: 249200



Hatchets

- Forged and hardened steel for better resistance to wear and tear
- Ready-to-use cutting edge, edge geometry and polishing: cutting performance and hard-wearing

Duopro Awax hatchet	Reference	Technical specifications
	201104	<ul style="list-style-type: none"> > Multi-purpose for all small tasks in the garden > Cutting edge with nail-puller > Striking surface for nailing, driving in stakes, erecting fences > Rounded angles: prevention of hand injuries, reduces risk of marking wood when striking > Magnetic nail-holder: for driving in nails with one hand without holding nail > L: 9 cm - Weight: 0.75 kg
		<ul style="list-style-type: none"> > Novagrip straight handle tool 37cm > Novagrip spare handle 37cm: 531370 > Spare cutter guard: 249200



Hatchet with straight handle head	Reference	Technical specifications
	201071	<ul style="list-style-type: none"> > 2 in 1: 1 cutting end and 1 hammer head for driving in nails, stakes... > L: 12 cm - Weight: 0.8 kg
	201064	<ul style="list-style-type: none"> > 100% PEFC certified wooden handle tool 35 cm > 100% PEFC certified wooden spare handle 37cm: 500370
		<ul style="list-style-type: none"> > Novagrip straight handle tool 37cm > Novagrip spare handle 37cm: 531370 > Spare cutter guard: 249200



Hatchet with shaped handle	Reference	Technical specifications
	202061	<ul style="list-style-type: none"> > Ergonomic shaped handle: comfortable grip > Handle fitting flush socket sleeve with wedge
	202081	<ul style="list-style-type: none"> > Hatchet 0,6kg - 100% FSC® certified wooden handle tool 35 cm > Hatchet 0,8kg - 100% FSC® certified wooden handle tool 40 cm > 100% FSC® certified wooden spare handle 40 cm: 512400
	202084	<ul style="list-style-type: none"> > Hatchet 0,8kg - novamax handle tool 40 cm > Spare cutter guard: 249200



Duopro leasure hatchet 0,5 kg with two-matérial handle + case	Reference	Technical specifications
	202045	<ul style="list-style-type: none"> > Lightweight and easy to handle > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC): does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Reusable textile case > Grommets on the textile case and hanging hole on the handle: for easy shelf placement > L: 9 cm - Weight: 0.48 kg



Woodman's pick

- For lifting logs and handling wood without bending over

Woodman's pick	Reference	Technical specifications
	232100	<ul style="list-style-type: none"> > L: 115 cm - Weight: 1.1 kg > Wooden handle tool



PRUNING & CLEARING SCRUB



















BRUSH HOOKS, BILLHOOKS & REAPING HOOKS

Billhooks


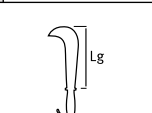

- For pruning, maintaining underwoods, clearing scrub, paths or making bundles of wood
- Forged and hardened steel for better resistance to wear and tear
- Handle fitting with tang: fits deeply into handle and gives extra strength
- Ready-to-use cutting edge
- Adjustable cutting edge guard: safety


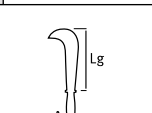




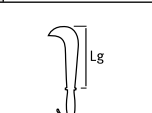

Cutter Guard
SECURITY


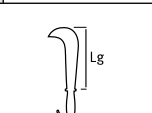

Italian billhook	Reference	Technical specifications
	260260	 <ul style="list-style-type: none"> > Leather handle with hook holder: secure and comfortable grip > L: 26 cm - Weight: 0.6 kg
	260280	<ul style="list-style-type: none"> > Wooden handle tool with leather grip > L: 28 cm - Weight: 0.7 kg > Handle tool with leather grip
 3 157332 602604		
 3 157332 602802		
Hunter's billhook leather handle with sheath	Reference	Technical specifications
	260202	 <ul style="list-style-type: none"> > Leather handle with hook holder: secure and comfortable grip > Protective leather sheath > L: 20 cm - Weight: 0.45 kg > Handle tool with leather grip
 3 157332 602024		
Paris brush hook	Reference	Technical specifications
	261260	 <ul style="list-style-type: none"> > L: 25 cm - Weight: 0.8 kg > Wooden handle tool
 3 157332 612603		
Brush hook 2 blades	Reference	Technical specifications
	263210	 <ul style="list-style-type: none"> > 1 curved cutting edge for cutting branches of small diameter et 1 flat cutting edge for cutting branches of medium diameter > L: 22 cm - Weight: 0.5 kg > Wooden handle tool
 3 157332 632106		
Bramble Sickle 2 blades	Reference	Technical specifications
	270000	 <ul style="list-style-type: none"> > 1 curved cutting edge for clearing undergrowth and 1 straight cutting edge clearing ground > L 46 cm - Weight 0.6 kg > Wooden handle tool
 3 157332 700003		



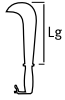

Duopro Italian billhook 30 cm with two-material handle	Reference	Technical specifications
	 260285	<ul style="list-style-type: none"> > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC): does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Repositionable PVC sheath: protects the blade and prevents the risk of cuts > Hanging hole: easy storing in linear display by the handle or the head > L: 30 cm - Weight: 0.44 kg 

Duopro Paris brush hook 22 cm with two-material handle	Reference	Technical specifications
	 261235	<ul style="list-style-type: none"> > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC): does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Repositionable PVC sheath: protects the blade and prevents the risk of cuts > Hanging hole: easy storing in linear display by the handle or the head > L: 22 cm - Weight: 0.58 kg 

Duopro brush hook 2 blades 22 cm with two-material handle	Reference	Technical specifications
	 263225	<ul style="list-style-type: none"> > 2-in-1 tool: 1 side for pruning and 1 side for splitting > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC): does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Repositionable PVC sheath: protects the blade and prevents the risk of cuts > Hanging hole: easy storing in linear display by the handle or the head > L: 22 cm - Weight: 0.51 kg 

Duopro 60 cm hedge trimmer with two-material handle	Reference	Technical specifications
	 270005	<ul style="list-style-type: none"> > 2-in-1 tool: 1 curved side for clearing undergrowth and 1 straight side for clearing land > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC): does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Repositionable PVC sheath: protects the blade and prevents the risk of cuts > Hanging hole: easy storing in linear display by the handle or the head > L: 45 cm - Weight: 0.66 kg 






Machete





Duopro 42 cm machete with two-matérial handle	Reference	Technical specifications
 <p>DUOPRO</p> <p>264425</p> <p>PRACTICAL Textile case + belt clip</p>	 <p>Lg</p>	<ul style="list-style-type: none"> > Ideal for large surfaces > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC): does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Reusable textile case > Grommets on the textile case and hanging hole on the handle: for easy shelf placement > L: 42 cm - Weight: 0.52 kg  <p>3 157 332 644 253</p>






Reaping hooks

- For removing branches, clearing scrub from banks, roadsides. The semi-circular shape of the cutting edge is used by sliding the blade along the trunk to cut thin branches and as a striking tools for medium size branches.
- Forged and hardened steel for better resistance to wear and tear
- Handle fitting with socket sleeve



Reaping hook 1 blade	Reference	Technical specifications
 <p>250240</p> <p>250241</p>	 <p>Lg</p> 	<ul style="list-style-type: none"> > L: 24 cm - Weight: 0.9 kg > Tool without handle > 100% PEFC certified wooden handle tool > 100% PEFC certified wooden spare handle 130 cm: 502230  <p>3 157 332 502 409</p>  <p>3 157 332 502 416</p>

Reaping hook 2 blades	Reference	Technical specifications
 <p>251200</p>	 <p>Lg</p> 	<ul style="list-style-type: none"> > 1 curved cutting edge for cutting branches of small diameter et 1 flat cutting edge for cutting branches of medium diameter > L: 20 cm - Weight: 0.9 kg > Tool without handle > 100% PEFC certified wooden spare handle 130 cm: 502230  <p>3 157 332 512 002</p>



Reaping hook	Reference	Technical specifications
 <p>253240</p> <p>253241</p>	 <p>Lg</p> 	<ul style="list-style-type: none"> > Hook for parting branches > L: 24 cm - Weight: 1 kg > Tool without handle > 100% PEFC certified wooden handle tool 90 cm > 100% PEFC certified wooden spare handle 130 cm: 502230  <p>3 157 332 532 406</p>  <p>3 157 332 532 413</p>

SCYTHES, SICKLES & SAW

Faux

- For mowing large surface areas of grass or undergrowth
- Scythe made from single piece of forged and hardened steel for greater resistance
- Fine, sharp, ready-to-use cutting edge, protected by adjustable cutting edge guard for safety
- Shaped oval tube ergonomic shaft with wooden handles



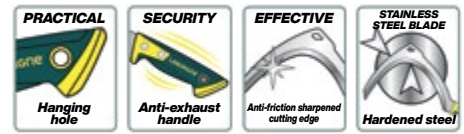
Grass scythe without heel	Reference	Technical specifications
 	277650	 <ul style="list-style-type: none"> > For mowing grass over large surfaces > L: 65 cm - Weight: 0.63 kg > Tool without handle > Metal spare shaft 150 cm with wooden handle: 278140
 	275500	 <ul style="list-style-type: none"> > Sturdy tool for pouring cutting brambles, undergrowth > L: 50 cm - Weight: 0.8 kg > Tool without handle
	275550	<ul style="list-style-type: none"> > L: 55 cm - Weight: 0.86 kg > Tool without handle
	275551	<ul style="list-style-type: none"> > Metal shaft tool with wooden handle > Ring > Metal spare shaft 150 cm with wooden handle: 278140
Metal shaft with wooden handle	Reference	Technical specifications
	278140	<ul style="list-style-type: none"> > Lg: L: 21 cm - Weight: 1.18 kg
Sharpening stone	Reference	Technical specifications
	280071	<ul style="list-style-type: none"> > For sharpening scythe blades > L: 23 cm


Sickles

- For mowing small surface areas, along fences and around trees
- Forged and hardened steel tools for better resistance to wear and tear
- Ready-to-use cutting edge, protected by adjustable cutting edge guard for safety
- Handle fitting with tang: fits deeply into handle and gives extra strength
- Reinforced blade by outer ridge




Grass sickle curve	Reference	Technical specifications
  274420		> Curved blade for mowing without injuring hands > L: 42 cm - Weight: 0.24 kg > Wooden handle tool
  274500		> Curved blade for mowing without injuring hands > L: 50 cm - Weight: 0.34 kg > Wooden handle tool
  274550		> L: 55 cm - Weight: 0.46 kg > Wooden handle tool
  271450		> L: 45 cm - Weight: 0.24 kg > Wooden handle tool
  273550		> L: 55 cm - Weight: 0.38 kg > Wooden handle tool
  273300		> Ideal for lavender > L: 30 cm - Weight: 0.2 kg > Wooden handle tool



<p>Duopro 50 cm bent sickle for undergrowth with bimaterial handle</p>	<p>Reference</p>	<p>Technical specifications</p>
<p>DUOPRO</p>  <p>274505</p>		<ul style="list-style-type: none"> > Bent blade for mowing without hurting your hands > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC); does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Repositionable PVC sheath: protects the blade and prevents the risk of cuts > Hanging hole: easy storing in linear display by the handle or the head > L: 50 cm - Weight: 0.37 kg

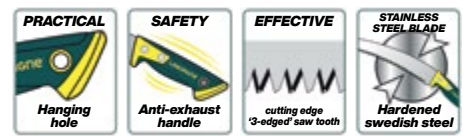



<p>Duopro 45 cm straight sickle for grass with bimaterial handle</p>	<p>Reference</p>	<p>Technical specifications</p>
<p>DUOPRO</p>  <p>271455</p>		<ul style="list-style-type: none"> > Cutting edge sharpened ready for use: quality cutting > Hardened stainless steel blade (50-55 HRC); does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the blade penetrate the wood > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Repositionable PVC sheath: protects the blade and prevents the risk of cuts > Hanging hole: easy storing in linear display by the handle or the head > L: 45 cm - Weight: 0.35 kg



Saw

· For cutting green wood: pruning tree branches, shrubs and hedges



<p>Duopro 35 cm tree saw with bimaterial handle + case</p>	<p>Reference</p>	<p>Technical specifications</p>
<p>DUOPRO</p>  <p>290345</p>		<ul style="list-style-type: none"> > Ready-to-use sharpened 3-edge serration: cutting performance > Curved cutting blade for effortless sawing > Hardened Swedish steel blade (50-55 HRC) > Fibreglass-reinforced handle with guard and anti-exhaust stop > Elastomere non-slip grip: comfortable hold > Repositionable polypropylene sheath with belt loop: protects the blade and prevents the risk of cuts > Suspension holes: makes it easier to fit the handle in a linear position > L: 35 cm - Weight: 0.4 kg



SPARE HANDLES

Wooden handles

Square sections (pieces of wood with square sections which the wooden handles are cut from) used in making our handles come from high quality wood. We ensure that they have straight fibre direction, sufficient drying and that no knots are present. The vast majority of our handles are made of eucalyptus. The dense fibres of this wood mean that it has the mechanical characteristics which are especially suitable for making handles of hand tools. Tools for digging such as digging forks or striking tools such as sledgehammers need robust handles in order to resist bending forces and shock from mishits. Breaking tests show that the resistance of eucalyptus is 15 to 20% higher than the resistance of ash or beech which are widely used in the market. Neutral varnish finish protects Leborgne handles from rotting and marking. The humidity level of 16% ensures that the handle fits perfectly in the socket. This gives the best compromise between over-dry wood which

increases risk of breaking and wood which is not dry enough which could result in loose fitting if a tool is exposed to hot and dry conditions for too long. To make display in stores easier our spare handles are fitted with a hook or hole for hanging which means that they can be placed on a hanging display. From 2009 the company PEFC certifications and FSC which guarantee that the wood used for making Leborgne handles come from well managed forests.



Composite handles

A handle's performance is a direct result of containing the constraints which it is subjected to: bending, twisting, mis-hits. Users can choose from a complete range of handles adapted to the specific constraints of their working environment. Leborgne handles made from composite material provide you with resistance safety and comfort. From the design stage to

the continuous controls in the production process, Leborgne subjects the handles to a strict battery of tests to meet the high standards of quality defined by their requirements specifications. These tests are carried out continuously to ensure that the tools delivered to customers guarantee complete satisfaction for users.



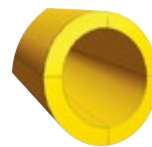
nova®

As early as **1988**, Leborgne drew on the company's experience in hand tools and a series of successful tests with professionals, to create and launch **NOVA**, the first handle on the market made from composite material. A real innovation with its glass fibre core coated with polypropylene copolymer NOVA associates resistance to breaking and excellent performance in case of mis-hits.



novagrip®

In **1998**, with the introduction of three material, Leborgne increased its advance by developing the **NOVAGRIP** range : a new dimension in esthetics giving greater comfort for users and maximum safety.



Compositube

In **2003**, Leborgne lauched the **COMPOSITUBE** handle. Made from reinforced fibre glass polyamide this hollow handle (with no core) combines both light weight and strength. It is perfectly adapted to tools subjected to real effort and where weight has to be taken into consideration.



novamax

In **2012**, Leborgne widens its range of three material extra robust items with the **NOVAMAX** handle for further ergonomics, design and safety.

Metal handles

NEW

Designed for use with digging tools intended for heavy-duty gardening work, these handles are 25% stronger than fibreglass handles. They fit most spades, trowels and digging forks on the market.

metalgrip®


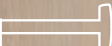



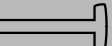


VIDEO



Guide to choosing replacement handles

Gardening and Woodcutting

Tool designation	Diameter Ø (in mm)	Reference	Wooden handles		Tri-material handles				Metal handles					
			 «Knob» shape L (in mm)	Ref	 «YD» shape L (in mm)	Ref	 «Knob» shape L (in mm)	Ref	 «YD» shape L (in mm)	Ref	 «Knob» shape L (in mm)	Ref	 «YD» shape L (in mm)	Ref
BROOMS														
Lawn rake flat wire	28	373181	150	513150										
Lawn rake round wire	28	374221	150	513150										
Duopro XL lawn rake	28	369711	130	515120										
Duopro XR lawn rakes	28	367551	150	513150										
	28	367171	150	513150										
Steel rake flat wire	28	366501	150	513150										
Duopro lawn rake flat wire	28	368121	150	513150										
Duopro lawn rake round wire	28	368151	150	513150										
Duopro rake spiker	28	368141	150	513150										
Polymer road broom	28	156241	130	560520										
Medium broom	28	157110	145	513160										
PRO broom	28	157002	150	513150										
Batipro broom scraper	28	157102	150	513150										
PVC broom 60 cm	28	157170	150	513160										
SPADES														
Duopro spades		314283	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		314287	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		314284	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		314288	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
Spades with rim		305283	100	502100L	90	519100	100	523100	90	523080				
		305287	100	502100L	90	519100	100	523100	90	523080				
		305289	100	502100L	90	519100	100	523100	90	523080				
		305281	100	502100L	90	519100	100	523100	90	523080				
Ladies' spade with rim		305241	100	502100L										
HOES														
naturOvert hoe	28	467021	150	513150										
naturOvert Japanese hoe	28	467041	150	513150										
naturOvert V blade hoe	28	467061	150	513150										
naturOvert 3-forks hoe	28	467081	150	513150										
12 cm hoe	28	322121	130	515120										
Forged hoes	30	318141	130	514110										
	30	318161	130	514110										
Nanterre hoes self-sharpening	28	317141	130	515120										
	28	317161	130	515120										
BIOGRIF														
Biogrif® 4 or 5 prongs naturOvert	30	320305	110	502110L										
	30	320300	110	502110L										
	30	320301	110	502110L										
	30	320320	110	502110L										
	30	320321	110	502110L										
EARTHING TOOL														
Earthing tool	28	466001	150	513150										
FORKS														
Manure drag fork 4 prongs		423201	130	502140			135	540030L						
		423203	130	502140			135	540030L						
Manure drag fork 5 prongs		437201	130	502140										
Garden hook		407081	130	502140										
Nursery fork		423161	130	502140										
Garden fork 3 prongs	42	406111	110	503420										
Small fork 4 prongs	28	468001	130	515120										
REAPING HOOKS														
Reaping hook 1 blade / 2 blades		250241	130	502230										
		251200	130	502230										
Reaping hook		253241	130	502230										
SCYTHES														
Grass scythe with or without heel		277650	150 Metal	278140										
Bush scythe		275551	150 Metal	278140										
DIGGING FORKS														
Duopro digging forks with socket sleeve 4 triangular 8mm prongs		432291	100	502900	90	519820	100	523100	90	523080	106	523104	101	523084
		432299	100	502900	90	519820	100	523100	90	523080	106	523104	101	523084
		432293	100	502900	90	519820	100	523100	90	523080	106	523104	101	523084
		432297	100	502900	90	519820	100	523100	90	523080	106	523104	101	523084
		432294	100	502900	90	519820	100	523100	90	523080	106	523104	101	523084
		432298	100	502900	90	519820	100	523100	90	523080	106	523104	101	523084
Digging forks with socket sleeve 4 triangular 11mm prongs		422303	100	502900			100	523100	90	523080				
		422307	100	502900			100	523100	90	523080				
Ladies' manure fork socket		443251	100	502900										
Loading fork		420401	130 curved	502150L										

Guide to choosing replacement handles

Gardening and Woodcutting

Tool designation	Diameter Ø (in mm)	Reference	Wooden handles				Tri-material handles				Metal handles			
			«Knob» shape L (in mm)	Ref	«YD» shape L (in mm)	Ref	«Knob» shape L (in mm)	Ref	«YD» shape L (in mm)	Ref	«Knob» shape L (in mm)	Ref	«YD» shape L (in mm)	Ref
AGRICULTURAL FORKS														
Hay forks		428251	130 curved	502150L										
		428301	130 curved	502150L										
Manure forks with socket 4 prongs		421301	130 curved	502150L										
		421304						135 curved	540020L					
Manure forks with socket 5 prongs		434321	130 curved	502150L										
Loading fork with socket 4 prongs		420401	130 curved	502150L										
Maize fork		434601	130 curved	502150L										
Manure fork		424351	130 curved	502150L										
SCRAPERS														
Garden scraper	28	467001	150	513150										
naturOvert scraper	28	467011	150	513150										
naturOvert tilting scraper	28	467051	150	513150										
naturOvert tilting scraper + crumbler	28	467101	150	513150										
naturOvert tilting scraper + double crumbler	28	467111	150	513150										
Formwork scraper	30	142322	110	502110L										
CLAWS & CULTIVATORS														
Cultivator 3 prongs	28	463001	150	513150										
Digging claw 3 spatulate prongs + scraper	28	463201	150	513150										
AXES & HATCHETS														
All-purpose axe		204151	90	500900				90	531900					
		204144						90	531900					
Canadian axe		207181				90	512900L							
Hatchet with straight handle head		201071	37	500370				37	531370					
		201064	37	500370				37	531370					
Duopro Awax hatchet		201104						37	531370					
Hatchet with shaped handle		202081	40	512400										
HOES														
Duopro Bastia hoe		332200	100	503520										
Duopro hoe round socket sleeve	42	364121	110	503420										
	42	364141	110	503420										
Duopro hoe oval socket sleeve	42	364041	130	503520										
DRAINING SPADES														
Draining spades		315367							90	523080				
		315407							90	523080				
Draining spade		316367							90	523080				
Duopro Northern draining spades		319289	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		319287	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		319288	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
Duopro Senlis draining spades		312281	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		312289	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		312283	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		312287	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		312284	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		312288	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
Duopro Transplantation draining spade		313339	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		313337	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
		313338	100	502100L	90	519100	100	523100	90	523080	106	523104	101	523084
SLEDGEHAMMERS														
Stone sledgehammers		126318	90	500900				90	531900					
		126418	90	500900				90	531900					
Sledgehammers		125318	90	500900				90	531900					
		125401	90	500900				90	531900					
		125434	90	500900				90	531900					
		125518	90	500900				90	531900					
Sledgehammer with mis-hit guard		125464	90	500900				90	531900					
Safe-T sledgehammer with mis-hit guard		125466						90	531900					
SPLITTING MAULS														
Splitting mauls 2.5 kg		231251	90	500900				90	531900					
		231254	90	500900				90	531900					
		231256	90	500900				90	531900					
Splitting mauls 3.7 kg		230351	90	500900				90	531900					
		230345	90	500900				90	531900					
		230396	90	500900				90	531900					
Splitting maul 3 kg with mis-hit guard		231306						90	531900					
Mini splitting maul 1.2 kg		231256						50	531510					

Tool designation

Tool designation	Diameter Ø (in mm)	Reference	Wooden handles		Tri-material handles				Metal handles	
			«Knob» shape L (in mm)	Ref	«YD» shape L (in mm)	Ref	«Knob» shape L (in mm)	Ref	«YD» shape L (in mm)	Ref
SHOVELS										
Alsace shovel		020281	130 curved	502150L			135 curved	540020L		
Round shovels 27 cm		005271	110	502110L						
		005275					117	540010L		
		005275					135	540030L		
		005277	130	502230						
Round shovels 29 cm		005291	110	502110L						
		005299					117	540010L		
		005299					135	540030L		
Square shovel		006251	110	502110L			117	540010L		
Maniplus shovel		041282	130	502230						
Bresse shovel		002210	130	502130L						
Hardened shovels		001270	130	502130L						
		001272	130	502130L						
Trench shovel		005211	110	502110L						
SNOW SHOVELS										
Polymer snow pusher shovel		034021	130	502280						
Polymer Vmax shovels with aluminium rim		034053					130	540030L		
		034051	130	502280						
Polymer Vmax shovels		034003					130	540030L		
		034001	130	502280						
		034002	130	519020						
Polymer Smax shovel with aluminium rim		034251	130	502280			130	540030L		
Polymer Smax shovel		034201	130	502280			130	540030L		
Aluminium shovel		012341	130	502280						
		012361	130	502280						
Polymer snow pusher		034011	130	502280						
Duopro polymer «polypelle» shovel		042421	150	514150						
PICKS										
Roadman's picks		058201	100	504500			100	531100		
		058208	100	504500			100	531100		
Garden and purpose picks round socket	48	050201	100	503480			90	532900		
	48	050205	100	503480			90	532900		
	48	050252	100	503480			90	532900		
	48	050255	100	503480			90	532900		
Duopro pick		051246					100	531100		
Purpose pick oval socket		051208	100	504500			90	531900		
							100	531100		
		051202	100	504500			900	531900		
							100	531100		
Pickaxe	48	060208	100	503480			90	532900		
Corsican axe mattock		061250	100	504500			90	531900		
							100	531100		
Swiss/Savoy pick		055250	100	504500			90	531900		
							100	531100		
Duopro pickaxe		061208					100	531100		
STABLE & BORDER SCRAPERS										
Stable scraper		307300	130	502140						
naturOvert border scraper	28	467031	150	513150						
naturOvert scraper and moss remover	28	467091	150	513150						

Guide to choosing replacement handles

Gardening and Woodcutting

Tool designation	Diameter Ø (in mm)	Reference	Wooden handles				Tri-material handles				Metal handles			
			«Knob» shape		«YD» shape		«Knob» shape		«YD» shape		«Knob» shape		«YD» shape	
			L (in mm)	Ref	L (in mm)	Ref	L (in mm)	Ref	L (in mm)	Ref	L (in mm)	Ref	L (in mm)	Ref
RAKES														
Duopro lawn rake 30 tines		372301	150	513150										
		372301	150	513150										
Polymer rake	28	369002	150	513150										
			180	513200L										
			195	513195										
Duopro polymer rake	28	369011	180	513200L										
			195	513195										
Duopro rakes curved tines	28	375102	150	513150										
	28	375111	150	513150										
Duopro rakes straight tines	28	376101	150	513150										
	28	376112	150	513150										
Rakes curved tines	28	375141	150	513150										
	28	375161	150	513150										
Rakes straight tines	28	376141	150	513150										
	28	376161	150	513150										
Forged rake 8 tines	28	302321	130	515120										
Duopro all-purose rake round tines	28	368001	150	513150										
naturOvert® 65 cm 5 adjustable tines furrow tracer	28	460651	150	513150										
GARDEN RAKES														
Pull scraper	28	465001	150	513150										
Push scraper	28	469001	150	513150										
Batipro forged scraper		439002	130	502230										
naturOvert garden rake	28	467071	150	513150										
	28	467072	150	513150										
HOE														
Duopro Sartene hoe oval socket sleeve		333240	130	503520										
LAWN SPIKER														
Lawn spiker	28	460321	150	513150										
COMBINED HOES														
Peen and fork / peen and prong	32	310261	110	503320										
	32	311261	110	503320										
Peen and fork / peen and prong		310301	130	503400L										
	35	310341	110	503350										
	35	311341	110	503350										
		311301	130	503400L										
Vineyard combined hoe and fork	42	308401	110	503420										






































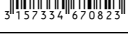



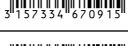


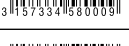
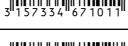

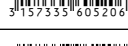

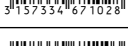





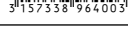
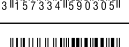








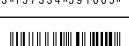



































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005250		32	034053		34	125466		75	202081		80	251200		84
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009241		36	050255		29	156231		72	230396		74	263225		83
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011102		33	051202		30	157000		71	231251		74	270000		82
012341		36	051208		30	157002		71	231254		74	270005		83
012361		36	051246		29	157102		71	231256		74	271450		85
020281		33	055250		30	157103		71	231306		74	271455		87
034001		34	058200		30	157110		71	232100		78	273300		86
034002		34	058201		30	157150		71	238001		77	273550		86
034003		34	058208		30	157170		71	238005		77	274420		86
034011		35	061200		30	157240		71	238051		77	274500		86
034012		35	061208		30	197040		48	239000		78	274505		87
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302294		39	313339		40	322200L		45	375141		65	432291		41
302321		54	314283		38	333240		45	375160		65	432293		41
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302351		55	314287		38	364041		45	376100		64	432297		41
302236L		55	314288		38	364120		45	376101		64	432298		41
302371		55	315367		40	364121		45	376110		64	432299		41
305241		54	315407		40	364140		45	376112		64	434320		69
305281		38	316367		40	364141		45	376140		65	434321		69
305283		38	317141		50	366501		68	376141		65	434600		70
305287		38	317161		50	367171		66	376160		65	434601		70
305289		38	318141		50	367551		66	376161		65	437201		43
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308400		51	319287		39	368121		67	407081		43	439000		44
308401		51	319288		39	368141		67	420401		70	439002		44
310261		51	319289		39	368151		67	421300		69	443251		54
310300		51	320040		47	369010		68	421301		69	449000		59
310301		51	320043		47	369011		68	421304		69	449100		58
310341		51	320061		47	369711		66	422303		41	449150		56
311300L		50	320063		47	372300		68	422307		41	449160		59
311301		50	320070		47	372301		68	423161		43	449170		57
311341		50	320300		46	372302		68	423200		43	449200		58
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450040		57	467052		52	500900		88	523110		88			
450050		57	467061		49	502100L		88	531100		88			
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450240		56	467081		50	502150L		88	540010L		88			
450250		56	467082		50	502230		88	540020L		88			
457030		58	467091		53	502280		88	540030L		88			
458000		48	467101		52	502900		88	560520		88			
459000		58	467102		52	503320		88	896140		73			
459010		58	467110		52	503350		88	896400		75			
459030		58	467111		52	503400L		88						
459040		59	467121		48	503420		88						
459050		59	468001		44	503480		88						
459100		59	469001		53	503520		88						
460321		68	471001		61	504500		88						
460650		51	471002		61	512400		88						
460651		51	471003		61	512900L		88						
463001		48	471004		61	513150		88						
463201		48	471005		62	513160		88						
464001		65	471006		62	513195		88						
465001		53	471007		62	513200L		88						
466001		51	471008		62	514110		88						
467001		52	471009		62	514150		88						
467011		52	477090		72	515120		88						
467021		49	477105		72	519100		88						

Safety

1 Leborgne®'s experience in the tool market enables it to comply with the Distribution's approach to in-store safety and to provide advice that is particularly suited to the presentation of its products. **1.2** Various standards (in particular standard NF E25-080 of May 2005) specify the safety requirements for pins and supports used in stores. As each point of sale is established under its own responsibility, it must ensure that the equipment used complies with these standards, regardless of its origin. **1.3** Each component of the display furniture used has its own mechanical strength, which must be able to support the sometimes heavy weight of some of our tools. The point of sale must also ensure that this furniture is used in accordance with the manufacturer's instructions. **1.4** It is necessary to ensure that the various handling operations carried out by consumers do not create a risk of falling, particularly when a product is poorly stored by the consumer. **1.5** Heavy tools should be positioned lower down on the shelf. This will make them easier for consumers to reach, without the risk of dangerous falls. **1.6** The cutting and pointed parts of our tools are supplied with appropriate protective covers. Some of our tools are also delivered with ILVs designed to provide consumers with safety, usage and maintenance advice. Care must be taken to ensure that these protective covers and ILVs remain in place for as long as the products are in the shop, even though these devices are often stolen. This ensures that users will benefit from this advice after their purchase. Upon request, our company can send you replacement accessories free of charge. **1.7** Tool storage at the top of shelves can be a source of risk, especially if consumers have access to it. **1.8** Leborgne® provides information about its products to help educate consumers on how to use and maintain the tools in the best possible way. To enable distributors to play their part in this training, the main recommendations are listed below: **1.9** Personal safety requires strict compliance with the safety instructions on the products and protective measures taken by each user in accordance with the requirements of their job, their skills and the regulations in force. **2** Before using any tool, consumers must read the pictograms and ILVs affixed to it. If in doubt about their ability to use the tool, they must refrain from doing so or seek advice from an experienced person. When using tools, they must also ensure the safety of people working in the vicinity. **2.1** When lending a tool, the lender must provide safety instructions and the borrower must comply with them. **2.2** In all cases, it is necessary to protect the eyes from the risk of various types of flying debris. This protection requirement is even more imperative when the standardised pictogram '1' appears on the product, engraved in relief or on an ILV. The choice of protective equipment (goggles, mask, etc.) is the responsibility of the user, depending on their specific constraints. **2.3** In all cases, it is necessary to protect oneself from blows and cuts that could occur when handling or using the tools. This protection requirement is even more imperative when the standardised pictogram '2' appears on the product, engraved in relief or on an ILV. The choice of protective equipment (gloves, apron, footwear, etc.) is the responsibility of the user, depending on their specific requirements. **2.4** The protective covers supplied with the tools for sharp and cutting parts must be kept and reused when storing the tools. Tools must be stored, after cleaning, out of the reach of children. The storage method must prevent unstable balances that could cause falls. **2.5** A tool must be used for the purpose for which it was designed. It is prohibited to modify the technical characteristics of a tool by grinding or welding (in the case of wood wedges: see below). **2.6** Damaged or worn tools must no longer be used. **2.7** Advice regarding wooden handles: a wooden handle that has lost part of its cross-section near the head due to wear must be replaced. It is also particularly important to pay attention to the storage conditions of wooden handles to avoid premature wear and drying, which can create significant play between the handle and the tool head. **2.8** Advice on tool handles: tools can be re-handled and replacement handles are available. However, it is necessary to check afterwards that there is no risk of the blade separating from the handle. Do not use a tool if the blade moves in the handle. **2.9** Advice on striking tools (sledgehammers, mallets, hatchets and axes): safety glasses must be worn at all times. This is indicated by the pictogram '1' on the products. Never strike hard-treated surfaces with a striking surface, as this may cause splinters. In particular, do not strike one striking surface against another, or strike a hammer with a sledgehammer. It is essential to always strike flat and to use the striking surfaces provided for this purpose. Even more so than with other tools, worn tools should no longer be used, especially those with burrs on the striking surface. **3** Advice on chisels and wood wedges: these tools should not be used on treated metals, as they are not designed for this purpose. Chipped tools or tools with material build-up should no longer be used. Initially, these burrs can be removed by grinding. The tool must then be discarded, especially if it has cracks. **3.1** Advice on cutting tools (axes, hatchets, adzes, billhooks, sickles, scythes and sickles): use them sensibly so that if the blade slips, it does not end up hitting the user or another person.

Our website www.leborgne.com provides distributors and professionals with safety and tool maintenance advice.

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