

CATALOG GARDEN



Together, let's preserve our Nature

LeBORGNE®

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“We have been designing and manufacturing hand tools for professionals in France since 1829. The excellence of Leborgne® tools is expressed through their innovative design and durability. Leborgne® has its roots and heart firmly planted in Savoie.”



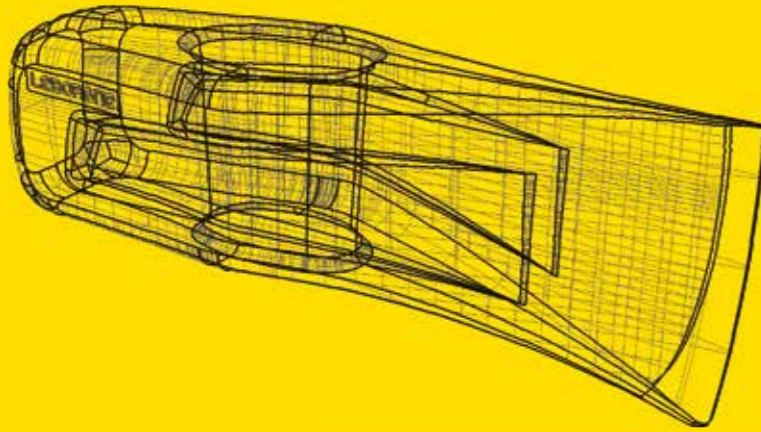
Almost 2 centuries after its birth, Leborgne® continues to forge its "Made in France" tools in its historic factory in Arvillard.

History

- 1173** Foundation in Savoie of the Monastery of St Hugon where the Carthusian monks forged the swords and axes used by knights during the Crusades.
- 1829** The Leborgne family acquires the blast furnace at St Hugon.
- 1863** Leborgne® manufactures several thousand shovels used to excavate the Suez Canal.
- 1878** Leborgne® tools are highly prized throughout Europe, and at the Universal Exhibitions in Paris of 1855 and 1878.
- 1880** The Lumière brothers produce the first photographic catalogue for Leborgne® tools.



Innovation



Leborgne masters its industrial process perfectly. Innovation is always an essential part of our work this is why Leborgne protects its innovations jealously. Of our range of tools on the market today, twenty are patented which proves that they “bring a new technical solution to a specific technical problem”.

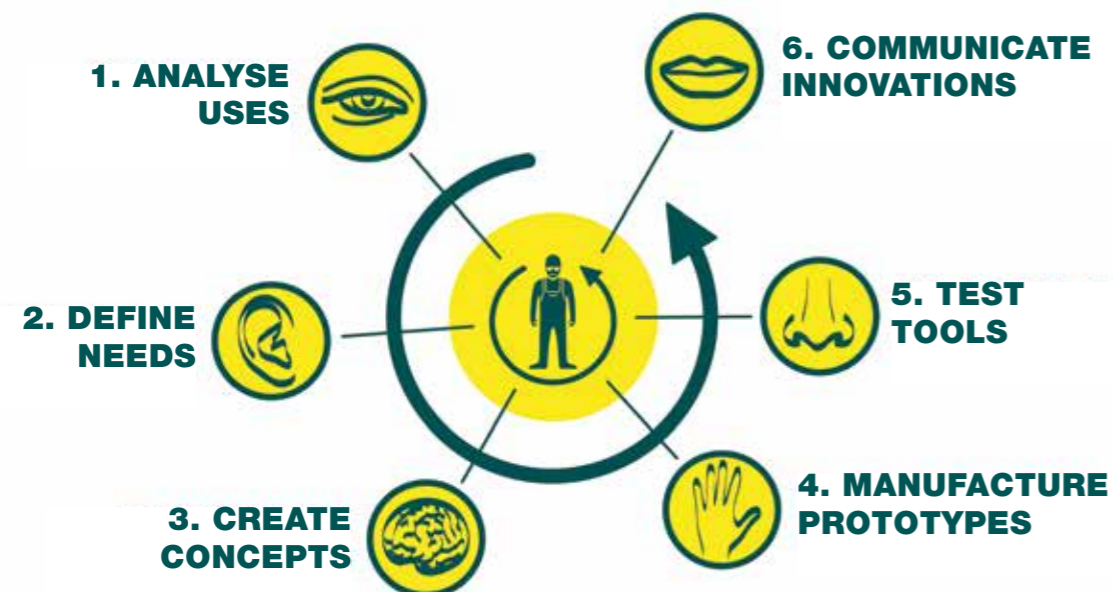
The innovation team in Savoie draws up high technical requirements and checks the different features: chemicals, mechanics and vibration.

Brand design at Leborgne

Leborgne tools can be distinguished by their unique design:
A brand colour, yellow, clear-cut lines for the working part of the tool, which also highlight the brand's uncompromising attitude in terms of quality, and rounded shapes for parts for holding to recall the notions of ergonomics and comfort. No doubt : it's a Leborgne® tool.
Leborgne® tools have received numerous awards in the fields of design, innovation and prevention.

Design focused on the user

Each new product is the fruit of close collaboration between the Leborgne® in-house design team and gardening professionals: green space landscapers, municipalities, market gardeners...



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.

Flagship brand of the Sextant group for construction professionals, Leborgne has followed a clear policy of sustainable development since 2010. A company culture of efficiency and innovation also fully applies to the company's policy of responsibility in different areas, social, societal and environment. Reduction of the impact of its activity on the environment, better working conditions, an innovative range of nanovib® tools which contribute to the prevention of strain and the risks of accidents on work sites: the results are exemplary. In five years Leborgne's social and environmental impacts have been reduced considerably. This progress is part of a long-term strategy, because it comes from thinking about solutions and sustainable practices even for future generations.

Leborgne Commitment Charter:

Economic dimension

To perpetuate our activity at our Savoie sites, by promoting local manufacturing through:

- increasing volumes,
- our commercial presence,
- and broadening our product and service offering to meet the needs of our customers and end-users.

Environmental dimension

- Pursue the environmental management of our Savoie sites, subcontractors and suppliers.
- Reduce the impact of our products and organization, and support nature conservation with the development of our NaturOvert® range.
- Maintain ISO14001 environmental certification and PEFC and FSC® certification for our wooden handles.
- Measure our carbon footprint and implement actions to reduce it.

Social and societal dimension

- Increase employee involvement and share responsible corporate values.
- Continue to develop and market products that prevent health risks for users, through the nanovib® range.

The results of this commitment have been convincing:

- Environment: certification ISO 140001 of Savoie sites since 2012
- Health and safety: certification OHSAS 18001 in 2015 then ISO 45001 in 2018
- Quality: certification ISO 90001 in 2016
- CSR: membership of UNO Global Compact since 2016
- Reduction of water consumption by 73% and electricity by 10% in the factory
- Reduction by half of emissions of Volatile Organic Compounds, use of paint dilutants
- Use of PEFC/FSC® wood from sustainably managed forests
- Training of employees in gestures and positions adapted to work stations
- Setting up of action plan for older workers and male/female equality
- Signing of ethical charter by staff and suppliers
- Participation in joint projects with local organizations
- Launching of nanovib® range aimed at preventing strain and work accidents
- Certification CRS Ecovadis obtaining Platinum label attributed to 1% of companies assessed.

WE SUPPORT





NaturOvert®

Professional tools for natural gardening and weeding

Cultivate

NaturOvert® Biogrif 320320



NaturOvert® Crumbler for Biogrif 5 prongs 320350



NaturOvert® Rotogrif 320040



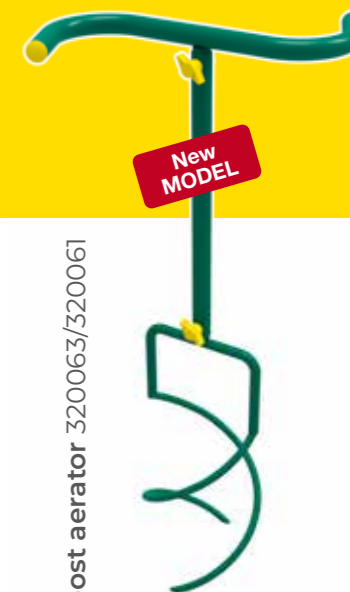
NaturOvert® 65 cm 5 adjustable tines furrow tracer
460650/460651



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



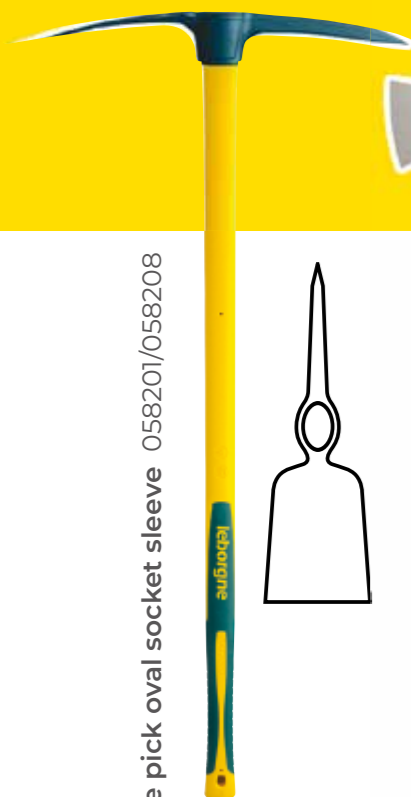


DUOPRO®

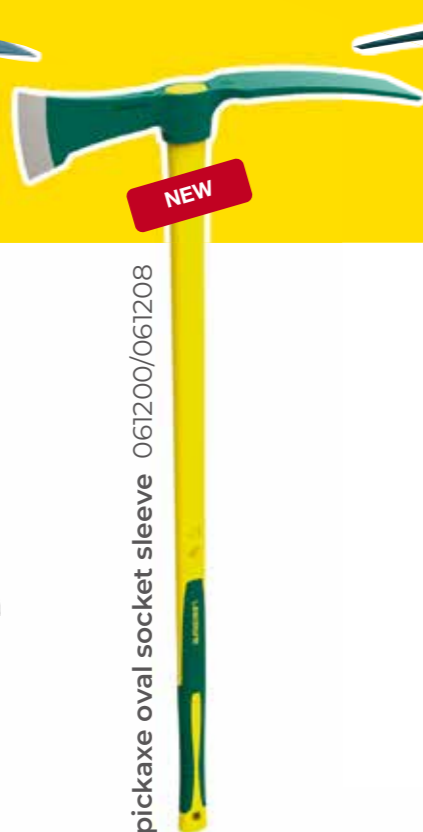
Ergonomic, hard-wearing 2-in-1 tools,
inspired by professionals.

Tilling the soil

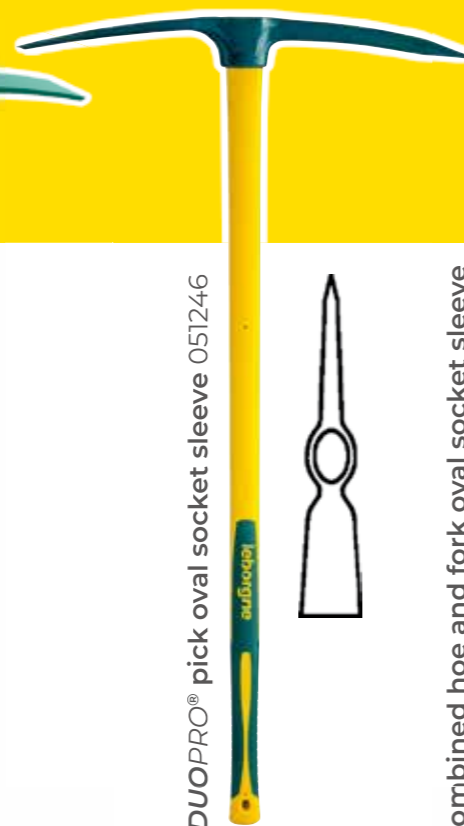
DUOPRO® purpose pick oval socket sleeve 058201/058208



DUOPRO® pickaxe oval socket sleeve 061200/061208



DUOPRO® pick oval socket sleeve 051246



DUOPRO® combined hoe and fork oval socket sleeve 310301



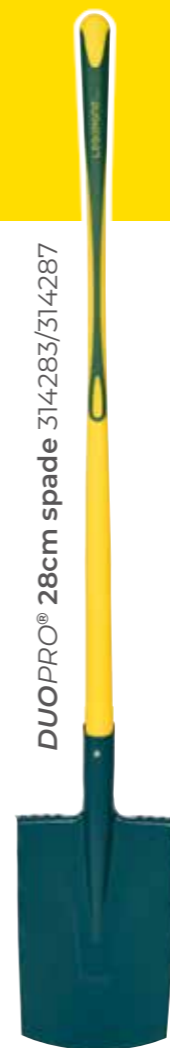
DUOPRO® combined hoe and prong oval socket sleeve 311301



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



DUOPRO® 28cm spade 314283/314287



DUOPRO® Northern draining spade 319287



DUOPRO® Senlis draining spade 312283/312287



DUOPRO® 33 cm Transplantation draining spade 313337





DUOPRO®

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

Maintaining green spaces



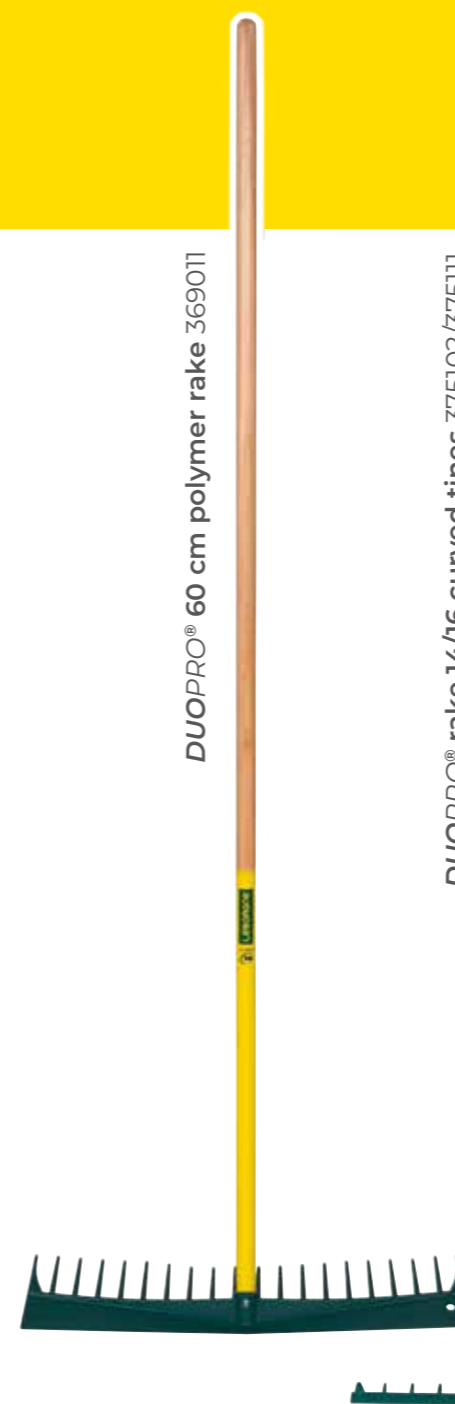
DUOPRO® XL lawn rake 369711



DUOPRO® Xfil lawn rake round wire 368151
DUOPRO® Xfil lawn rake spiker 368141



DUOPRO® all purpose rake round wire 368001



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



BATIPRO® broom scraper 57240/157102/157103



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

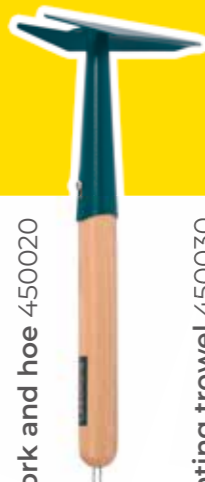
DUOPRO® weeding knife 450000



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



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



Ergonomic two-material handle



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 wood-cutting work in complete safety thanks to their anti-splinter polymer striking surface.

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.

Reversed 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® two-material pruning and weeding tools

Cutting quality & Ergonomics



DUOPRO® brush hook 2 blades 22 cm
with two-material handle 263225



DUOPRO® Paris brush hook 22 cm
with two-material handle 261235



DUOPRO® Italian billhook 30 cm
with two-material handle 260285



DUOPRO® leasure hatchet 0,5 kg
with two-material handle 202045



DUOPRO® machete 42 cm
with two-material handle + case 264425



DUOPRO® tree saw 35 cm
with two-material handle + case 290345



DUOPRO® hedge trimmer 60 cm
with two-material handle 270005



DUOPRO® sickle for undergrowth curved 50 cm
with two-material handle 274505



DUOPRO® grass sickle straight 22 cm
with two-material handle 271455

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 two-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...



DIGGING & CLEARING

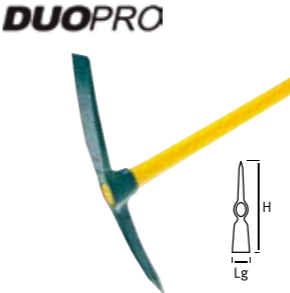


PICKS

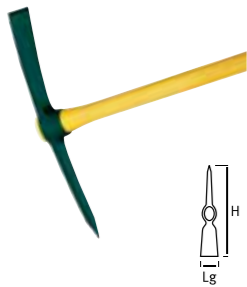






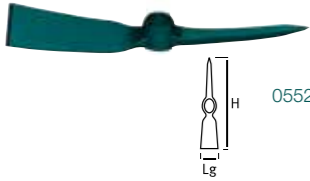


- For earthmoving, heavy garden work and preparing very hard soil.
- Available without handle, with a wooden handle or a Novamax tri-material handle (fibreglass, copolymer polypropylene and elastomer) which is highly resistant, rot-proof, non-slip and non-drying.
- All our picks are forged and tempered in Savoie for greater wear resistance, and sold unassembled in plastic for easier transport (except Duopro picks).

Garden and purpose picks

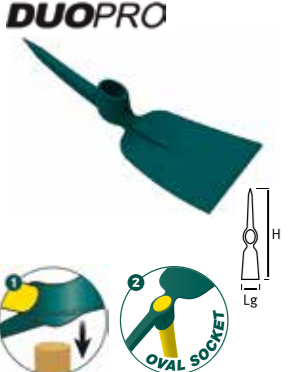






- For the earthworks and the big works of the garden
- 1 straight peen for breaking surface, digging, cutting roots
- 1 pick for removing stones and tree stumps
- Diamond-shaped sharpened tip
- Forged and hardened tools for better resistance to wear and tear
- Hole for hanging : for easy presentation 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> Peen with straight edges : ideal for digging and scraping trenches effectively> Lateral striking surface, for driving in stakes on worksite, etc.> Cruciform tip is self-sharpening made of steel hardened to the core by heat treatment> 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





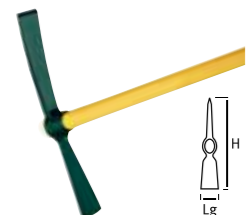





Purpose pick oval socket	Reference	Technical specifications
	051200	<div></div> <div>> Oval socket 50 x 32 mm > H : 55 cm - L : 6 cm - Weight : 2.0 kg</div> <div></div>
	051202	<div>> Tool without handle</div> <div></div>
	051208	<div></div> <div>> 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm : 504500</div> <div></div> <div>> Novamax handle tool 90 cm > Novagrip spare handles 90 cm & 100 cm : 531900 & 531100</div> <div></div>
Swiss/Savoy pick	Reference	Technical specifications
	055250	<div></div> <div>> Oval socket 50 x 32 mm > H : 56 cm - L : 10 cm - Weight : 2.25 kg</div> <div></div>
		<div>> Tool without handle > Lateral striking surfaces > 100% PEFC certified wooden spare handle 100 cm : 504500 > Novagrip spare handles 90 cm & 100 cm : 531900 & 531100</div>




Roadman's pick

Roadman's pick	Reference	Technical specifications
	058200	<div></div> <div>> 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</div> <div></div>
	058201	<div>> Tool without handle</div> <div></div>
	058208	<div></div> <div>> 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm : 504500</div> <div></div> <div>> Novamax handle tool 100 cm > Novagrip spare handle 100 cm : 531100</div> <div></div>

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

Pickaxe	Reference	Technical specifications
	061200	<div></div> <div>> 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</div> <div></div>
	061208	<div>> Tool without handle</div> <div></div>
	060200	<div></div> <div>> Round socket 47 mm > H : 50 cm - L : 6 cm - Weight : 2.0 kg</div> <div></div>
	060208	<div></div> <div>> Tool without handle > 100% PEFC certified wooden spare handle 100 cm : 503480</div> <div></div> <div>> Novagrip handle tool 90 cm : 532900 > Novagrip spare handle 90 cm : 532900</div> <div></div>








Corsican axe mattock	Reference	Technical specifications
	061250	<div></div> <div>> Oval socket 50x32 mm > H : 50 cm - L : 6 cm - Weight : 2.0 kg</div> <div></div>
		<div>> Tool without handle > 100% PEFC certified wooden spare handle 100 cm : 504500 > Novagrip spare handle 90 cm : 531900 / 100 cm : 531100</div>




MINER'S BAR

- 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 bars

























Miner's bar	Reference	Technical specifications
	133150	<div></div> <div>> L : 150 cm - Weight : 5,88 kg - ø : 25 mm</div> <div></div>
	133170	<div></div> <div>> L : 170 cm - Weight : 6,55 kg - ø : 25 mm</div> <div></div>
	133200	<div></div> <div>> L : 200 cm - Weight : 7,7 kg - ø : 25 mm</div> <div></div>

Pallet Crow bar	Reference	Technical specifications
	133540	<div></div> <div>> Version with flat end for slicing > L : 180 cm - Weight : 6,78 kg - ø : 25 mm</div> <div></div>















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

	Reference	Technical specifications
  	041282	<ul style="list-style-type: none">> Heat treated aluminium alloy : high resistance for a light weight, head half as light as a 29 cm round shovel, less fatigue for same output> H : 29 cm - L : 30 cm - Weight : 0.5 kg 
Round shovel	Reference	Technical specifications
	005250	<ul style="list-style-type: none">> H : 25 cm - L : 25 cm - W : 1.0 kg> Tool without handle 
	005270	<ul style="list-style-type: none">> H : 27 cm - L : 27 cm - Weight : 1.05 kg> Tool without handle 
	005271	<ul style="list-style-type: none">> 100% PEFC certified wooden knob handle tool 110 cm> 100% PEFC certified wooden spare handle 110 cm : 502110L 
	005277	<ul style="list-style-type: none">> 100% PEFC certified wooden knob handle tool 130 cm> 100% PEFC certified wooden spare handle 130 cm : 502230 
	005275	<ul style="list-style-type: none">> Fiberglass reinforced Compositube hollow handle tool 117 cm> Compositube spare handles 117 and 135 cm : 540010L and 540030L> Manches de rechange Compositube 117 et 135 cm : 540010L et 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	<ul style="list-style-type: none">> H : 29 cm - L : 29 cm - Weight : 1.14 kg> Tool without handle 
	005291	<ul style="list-style-type: none">> 100% PEFC certified wooden knob handle tool 110 cm> 100% PEFC certified wooden spare handle 110 cm : 502110L 
	005299	<ul style="list-style-type: none">> Fiberglass reinforced Compositube hollow handle tool 117 cm> Compositube spare handles 117 and 135 cm : 540010L and 540030L 
Square shovel	Reference	Technical specifications
 	006250	<ul style="list-style-type: none">> 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 
	006251	<ul style="list-style-type: none">> Tool without handle> 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.
Hardened shovel	Reference	Technical specifications
 	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  <ul style="list-style-type: none">> 100% PEFC certified curved wooden handle tool 130 cm> 100% PEFC certified wooden spare handle 130 cm : 502130L
	001270	<ul style="list-style-type: none">> Tool without handle> 100% PEFC certified curved wooden spare handle 130 cm : 502130L 
Bresse square shovel	Reference	Technical specifications
 	002210	<ul style="list-style-type: none">> Very resistant forged steel head> H : 25 cm - L : 21 cm - Weight : 1.3 kg <ul style="list-style-type: none">> Tool without handle> 100% PEFC certified curved wooden spare handle 130 cm : 502130L 
Trench shovel	Reference	Technical specifications
 	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  <ul style="list-style-type: none">> Tool without handle
	005211	<ul style="list-style-type: none">> 100% PEFC certified wooden knob handle tool 110 cm> 100% PEFC certified wooden spare handle 110 cm : 502110L 

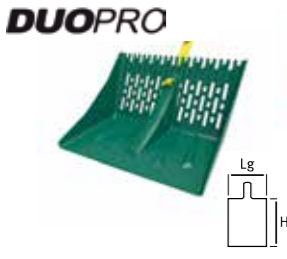




Folding pick shovel



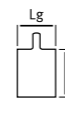


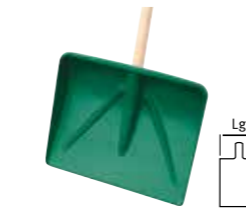







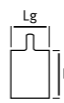




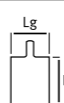



Folding pick shovel	Reference	Technical specifications
 	011102	<ul style="list-style-type: none">> 3 positions adjusted by screws : unfolded for shovelling, middle position for digging, folded for easy storage> Ideal for transporting by car> Green stamped steel metal head> Head only : H : 21 cm - Lg : 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	> 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 
Polymer Vmax shovel	Reference	Technical specifications
  	034001 034002 034003	> 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  > 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 
Polymer Vmax shovel with aluminium rim	Reference	Technical specifications
 	034051 034052 034053	> Aluminium rim reinforces leading edge > H : 49 cm - L : 36 cm - Weight: 1.1 kg - Volume : 6 l  > 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. 
Polymer Smax shovel	Reference	Technical specifications
  	034201	> 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  > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm : 502280 > Compositube spare handle 135 cm : 540030L 

Polymer Smax shovel with aluminium rim	Reference	Technical specifications
  	034251	> 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  > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm : 502280 > Comositube spare handle 135 cm : 540030L 
Polymer snow pusher shovel	Reference	Technical specifications
 	034021	> Multi-purpose for snow, waste and light materials > H : 37.5 cm - L : 45 cm - Weight : 0.7 kg  > 100% PEFC certified wooden knob handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm : 502280 
Polymer snow pusher shovel with aluminium rim	Reference	Technical specifications
 	034042	> Multi-purpose for snow, waste and light materials > Aluminium rim reinforces leading edge > H : 38 cm - L : 45 cm - Weight : 0.8 kg  > 100% PEFC certified wooden handle tool 90 cm with plastic handle > 100% PEFC certified wooden spare handle 130 cm : 502280 
Polymer snow pusher	Reference	Technical specifications
 	034011 034012	> Special large surfaces, for pushing snow, waste and light material > H : 27 cm - L : 65 cm - Weight : 0.9 kg  > 100% PEFC certified wooden knob handle tool 150 cm > 100% PEFC certified wooden spare handle 150 cm : 514150  > 100% PEFC certified wooden handle tool 130 cm with plastic handle 
Polymer shovel with telescopic handle	Reference	Technical specifications
 	009270	> 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 
45l snow sledge	Reference	Technical specifications
	034030	> 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 

Metal snow tools

Large size aluminium shovel	Reference	Technical specifications
 <div><div>Lg</div><div>H</div></div>	012361	<div><div>> For shovelling shavings, sawdust, pushing or shovelling snow, sand, cleaning gutters along kerbs</div><div>> Thickness of dural alloy of head : 2.1 mm</div><div>> Ribbed shovel : better resistance to wear and tear</div><div>> H : 55 cm - L : 37 cm - Weight : 1.16 kg</div></div> <div><div>> 100% PEFC certified wooden handle tool 130 cm</div><div>> 100% PEFC certified wooden spare handle 130 cm : 502280</div></div> <div></div>

Small size aluminium shovel	Reference	Technical specifications
 <div><div>Lg</div><div>H</div></div>	012341	<div><div>> For shovelling shavings, sawdust, pushing or shovelling snow, sand, cleaning gutters along kerbs</div><div>> Dural thickness of head : 2 mm</div><div>> Ribbed shovel : better resistance to wear and tear</div><div>> H : 39 cm - L : 33 cm - Weight : 0.77 kg</div></div> <div><div>> 100% PEFC certified wooden handle tool 130 cm</div><div>> 100% PEFC certified wooden spare handle 130 cm : 502280</div></div> <div></div>


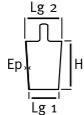






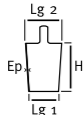


Dural car shovel	Reference	Technical specifications
 <div><div>Lg</div><div>H</div></div>	009241	<div><div>> For clearing snow from all surfaces</div><div>> Space saving : ideal for carrying in the car</div><div>> Aluminium tool : light and easy to handle</div><div>> Dural thickness 2 mm</div><div>> H : 26 cm - L : 24 cm - Weight : 1 kg</div></div> <div><div>> 100% PEFC certified wooden handle tool 95 cm with plastic handle</div></div> <div></div>



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


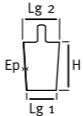




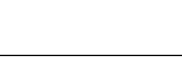





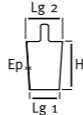

Spades


Spade with rim	Reference	Technical specifications
 <div></div>		<div><div>> Head : 2.3 mm thick</div><div>> Rounded, sharpened leading edge : easier penetration through soil</div><div>> Foot rest : comfort and safety, does not cut boots</div><div>> Robust socket sleeve for secure fitting of handle to tool head</div><div>> H : 28 cm - L1 : 17 cm - Lg2 : 20 cm - Weight : 1 kg</div></div> <div></div>
	305281	<div><div>> 100% PEFC certified wooden knob handle tool 100 cm</div><div>> 100% PEFC certified wooden knob spare handle 100 cm : 502110L</div></div> <div></div>
	305289	<div><div>> 100% PEFC certified wooden YD handle tool 90 cm</div><div>> 100% PEFC certified wooden YD spare handle 90 cm : 519100</div></div> <div></div>
	305283	<div><div>> Novagrip knob handle tool 100 cm</div><div>> Novagrip knob spare handle 100 cm : 523100</div></div> <div></div>
	305287	<div><div>> Novagrip YD handle tool 90 cm</div><div>> Novagrip YD spare handle 90 cm : 523080</div></div> <div></div>
Duopro 28cm spade	Reference	Technical specifications
 <div></div> <div><div><div>Lateral crumblers</div><div>Rear reinforced collar</div><div>Ribbed blade</div><div>Anti-slip footrest</div><div>Leading and lateral edges</div><div>RESISTANT fiberglass</div></div></div>		<div><div>> Ribbed blade</div><div>> Socket with reinforced collar</div><div>> Anti-slip perforated footrest</div><div>> Both leading edge and lateral edges are sharpened</div><div>> Special feature for breaking up clods of soil</div><div>> H : 28 cm - L1 : 17 cm - L2 : 20 cm - Weight : 1 kg</div></div> <div></div>
	314283	<div><div>> Duopro 28cm spade, novagrip knob handle</div></div> <div></div>
	314287	<div><div>> Duopro 28cm spade, novagrip YD handle</div></div> <div><div>> Spare parts</div><div>> Novagrip knob spare handle 100 cm : 523100</div><div>> Novagrip YD spare handle 90 cm : 5230800</div></div>

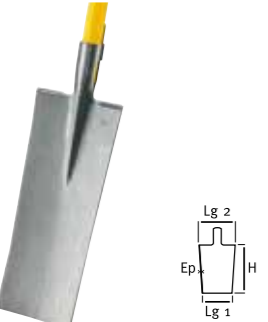
DRAINING SPADES


- 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

Senlis draining spade	Reference	Technical specifications
 <div></div> <div><div><div>Lateral crumblers</div><div>Rear reinforced collar</div><div>Anti-slip footrest</div><div>Ribbed blade</div><div>Leading and lateral edges</div><div>2.4 mm thick blade</div></div></div>		<div><div>> H : 28 cm - L1 : 17 cm - L2 : 21 cm - Weight : 1.2 kg</div></div> <div></div>
	312281	<div><div>> 100% PEFC certified wooden knob handle tool 100 cm</div><div>> 100% PEFC certified wooden knob spare handle 100 cm : 502100L</div></div> <div></div>
	312289	<div><div>> 100% PEFC certified wooden YD handle tool 90 cm</div><div>> 100% PEFC certified wooden YD spare handle 90 cm : 519100</div></div> <div></div>
	312283	<div><div>> Novagrip knob handle tool 100 cm</div><div>> Novagrip knob spare handle 100 cm : 523100</div></div> <div></div>
	312287	<div><div>> Novagrip YD handle tool 90 cm</div><div>> Novagrip YD spare handle 90 cm : 5230800</div></div> <div></div>
Northern draining spade	Reference	Technical specifications
 <div></div> <div><div><div>Lateral crumblers</div><div>Rear reinforced collar</div><div>Anti-slip footrest</div><div>Ribbed blade</div><div>Leading and lateral edges</div><div>2.4 mm thick blade</div></div></div>		<div><div>> H : 28 cm - Lg 1 : 16 cm - Lg 2 : 17 cm - Weight : 1 kg</div></div> <div></div>
	319289	<div><div>> 100% PEFC certified wooden YD handle tool 90 cm</div><div>> 100% PEFC certified wooden YD spare handle 90 cm : 519100</div></div> <div></div>
	319287	<div><div>> Novagrip YD handle tool 90 cm</div><div>> Novagrip YD spare handle 90 cm : 523080</div></div>
Professional draining spade	Reference	Technical specifications
 <div></div> <div><div><div>1</div><div>25 cm</div><div>RESISTANT fiberglass</div><div>100%</div><div>4 mm</div></div></div>		<div><div>> For uprooting shrubs when transplanting : ideal for loosening clumps, cutting roots, levering for uprooting shrubs</div><div>> Head 4 mm, double the thickness of traditional digging spade</div><div>> High resistance borium steel : +40% compared to standard digging spade</div><div>> Leading edge sharpened on 3 sides : makes cutting roots easier</div><div>> 2 extra-wide foot-rests : more support to foot</div><div>> Blade profile wasp-waisted and widening under foot-rest : slides through soil more easily and prevents tool jamming against a root</div><div>> Reinforced tubular socket sleeve : totally encompasses handle shaft, strain is distributed over a wider surface</div><div>> Extra-wide (25 cm) three material YD handle means both hands can be used for leverage or cutting roots</div><div>> Extra-long handle fitting : reinforced robustness</div><div>> H : 36 cm - L1 : 14 cm - L2 : 20 cm</div><div>> Head weight : 2 kg - Total weight : 3,62 kg</div></div>
	302294	<div><div>> Novagrip YD handle tool 90 cm</div></div> <div></div>

Draining spade	Reference	Technical specifications
	315367	<div><div>> Extra H and rounded leading edge : ideal for planting shrubs and hedges</div><div>> H : 36 cm - L1 : 15 cm - L2 : 17 cm - Weight: 1.63 kg</div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div>3157333153679</div></div>
	315407	<div><div>> H : 40 cm - L1 : 15 cm - L2 : 19 cm - Weight: 1.9 kg</div><div><div>> Novagrip YD handle tool 90 cm</div><div>> Novagrip YD spare handle 90 cm : 523080</div></div><div><div></div><div></div><div></div></div><div>3157333154072</div></div>

Draining spade	Reference	Technical specifications
	316367	<div><div>> Extra H : multi-purpose, ideal for digging trenches</div><div>> H : 36 cm - L1 : 15 cm - L2 : 18 cm - Weight : 1.68 kg</div><div><div></div><div></div><div></div></div><div>3157333163678</div></div>
		<div><div>> Novagrip YD handle tool 90 cm</div><div>> Novagrip YD spare handle 90 cm : 523080</div></div> <div><div></div><div></div><div></div></div>


Duopro Transplantation draining spade 33 cm	Reference	Technical specifications
	313339	<div><div>> For planting/transplanting shrubs and hedges : ideal for loosening root balls, cutting roots, levering</div><div>> V-shaped point : facilitates penetration into the earth</div><div>> 4-sided sharpened front and side cutting edges + sharpened side tines : for easy root cutting</div><div>> Blade thickness : 3 mm</div><div>> Entirely hardened steel : 44% more resistant than a traditional draining spade</div><div>> 2 footrest with anti-slip grooves</div><div>> Ribbed blade + solid, welded, reinforced bushing : high tool strength in areas subject to high stresses during work</div><div>> YD handle : use both hands to pry up and cut roots</div><div>> H : 33 cm - L : 21 cm - Weight : 2.25 kg</div><div><div></div><div></div><div></div></div><div>3157333133398</div></div>
	313337	<div><div>> 100% PEFC certified wooden YD handle tool 90 cm</div><div>> 100% PEFC certified wooden YD spare handle 90 cm : 519100</div><div><div></div><div></div><div></div></div><div>3157333133374</div></div>

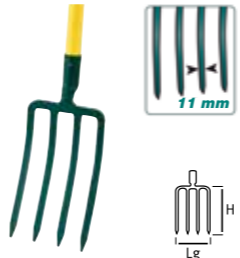
DIGGING FORKS


- 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

Digging fork with socket sleeve 4 triangular 8 mm prongs	Reference	Technical specifications
	432291	<div><div>> H : 30 cm - L : 19 cm - Weight : 1.25 kg</div><div><div></div><div></div><div></div></div><div>3157334322913</div></div>
	432299	<div><div>> 100% PEFC certified wooden knob handle tool 100 cm</div><div>> 100% PEFC certified wooden knob spare handle 100 cm : 502900</div><div><div></div><div></div><div></div></div><div>3157334322999</div></div>
	432293	<div><div>> 100% PEFC certified wooden YD handle tool 90 cm</div><div>> 100% PEFC certified wooden YD spare handle 90 cm : 519820</div><div><div></div><div></div><div></div></div><div>3157334322937</div></div>
	432297	<div><div>> Novagrip knob handle tool 100 cm</div><div>> Novagrip knob spare handle 100 cm : 523100</div><div><div></div><div></div><div></div></div><div>3157334322975</div></div>
		<div><div>> Novagrip YD handle tool 90 cm</div><div>> Novagrip YD spare handle 90 cm : 523080</div></div> <div><div></div><div></div><div></div></div>

Digging fork with socket sleeve 4 triangular 11 mm prongs	Reference	Technical specifications
	422303	<div><div>> Thicker prongs (11 mm) for very hard ground</div><div>> H : 30 cm - L : 19 cm - Weight : 1.45 kg</div><div><div></div><div></div><div></div></div><div>3157334223036</div></div>
	422307	<div><div>> Novagrip knob handle tool 100 cm</div><div>> Novagrip knob spare handle 100 cm : 523100</div><div><div></div><div></div><div></div></div><div>3157334223074</div></div>

Digging fork with socket sleeve 4 square PRO prongs	Reference	Technical specifications
	438302	<div><div>> One of the most robust digging forks on the market, designed with Nursery professionals</div><div>> For hard and stony ground</div><div>> Thickness shoulder 14 mm</div><div>> Reinforced socket sleeve (collar thickness 14 mm)</div><div>> Ultra-resistant 100% fiberglass varnished</div><div>> Extra wide 25 cm three material YD handle</div><div>> H : 30 cm - L : 21 cm - Weight : 1.8 kg</div><div><div></div><div></div><div></div></div><div>3157334383020</div></div>
		<div><div>> Novagrip YD handle tool 90 cm</div></div> <div><div></div><div></div><div></div></div>



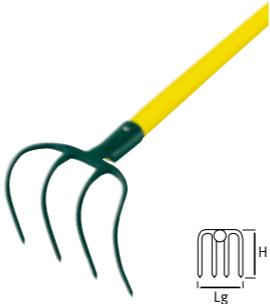










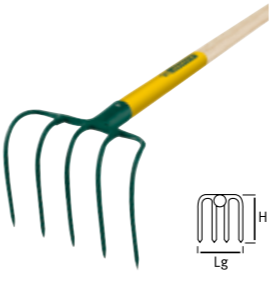



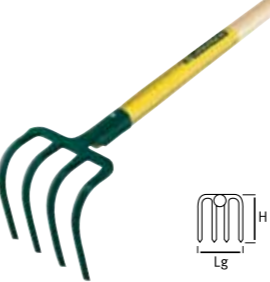



FORKS, HOES & PLANTERS

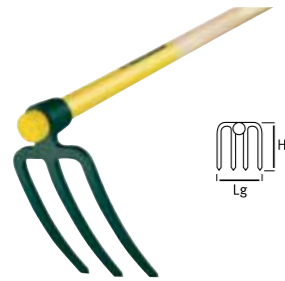



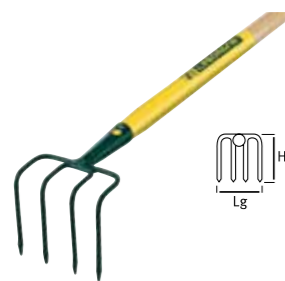










Forks & scrapers

- 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















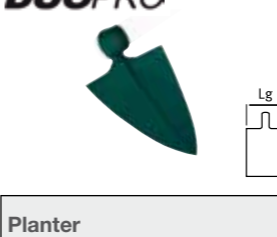





Manure drag fork 4 prongs	Reference	Technical specifications
	423200	 <ul style="list-style-type: none">> H : 20 cm - L : 21 cm - Weight : 0.78 kg 
	423201	 <ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 130 cm with hole> 100% PEFC certified wooden knob spare handle 130 cm : 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. 
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 
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 
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 

Garden fork 3 prongs	Reference	Technical specifications
 	406111	<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 
		<ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 110 cm with hole> 100% PEFC certified wooden knob spare handle 110 cm : 503420 
Small fork 4 prongs	Reference	Technical specifications
 	468001	<ul style="list-style-type: none">> H : 11 cm - L : 12 cm - Weight : 0.23 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 
Batipro forged scraper	Reference	Technical specifications
 	439000	<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 
	439002	<ul style="list-style-type: none">> Tool without handle <ul style="list-style-type: none">> 100% PEFC certified wooden knob handle tool 130 cm> 100% PEFC certified wooden spare handle 130 cm : 502230 
Formwork scraper	Reference	Technical specifications
	142322	<ul style="list-style-type: none">> Hardened steel blade> Integrated socket sleeve> Rivetted blade 
	142320	<ul style="list-style-type: none">> Formwork scraper (30 cm) integrated socket sleeve 100% PEFC certified wooden handle  <ul style="list-style-type: none">> Formwork scraper (30 cm) integrated socket sleeve without handle  <ul style="list-style-type: none">> 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





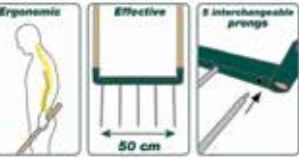




Duopro hoe oval socket sleeve	Reference	Technical specifications
 	364041	<ul style="list-style-type: none">> H : 20 cm - L : 14 cm - Weight : 0.94 kg> Two in one : 1 hoe end and one striking surface for driving in stakes> Handle fitted with conical eye 
		<ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 130 cm with hole> 100% PEFC certified wooden knob spare handle 130 cm : 503520
Duopro hoe round socket sleeve	Reference	Technical specifications
 	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 
	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 
	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 
Duopro Bastia hoe oval socket sleeve	Reference	Technical specifications
 	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 
		<ul style="list-style-type: none">> Tool without handle> 100% PEFC certified wooden knob spare handle 130 cm : 503520
Duopro Sartene hoe oval socket sleeve	Reference	Technical specifications
 	333240	<ul style="list-style-type: none">> H : 23 cm - L : 16 cm - Weight : 1 kg 
		<ul style="list-style-type: none">> 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
Planter	Reference	Technical specifications
 	361052	<ul style="list-style-type: none">> For earthing potatoes and planting cabbages> H : 29 cm - L : 5.2 cm - Weight : 0.58 kg> 100% PEFC certified wooden knob handle tool 30 cm% 



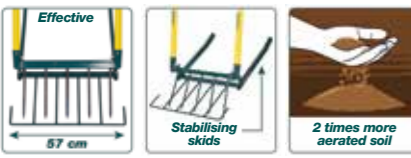

CLAWS & CULTIVATORS





- 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
   320305 sauf 320320 = 40 cm	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">> H : 25 cm - L : 50 cm - Weight : 5.15 kg> Assembled version with 5 interchangeable prongs - 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 
	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 
	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 

Crumbler for 5-prongs Biogrifs NaturOvert	Reference	Technical specifications
   320350		<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 

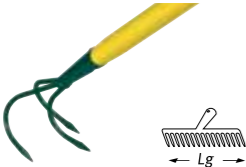

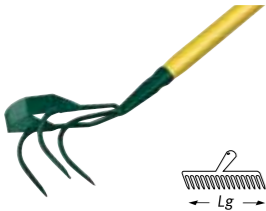

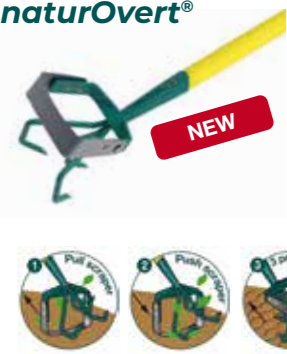



NaturOvert Rotogrif' 4 prongst	Reference	Technical specifications
   320040		<ul style="list-style-type: none">> For preparing ground before sowing, maintaining soil (flower beds, rockery or vegetable plot), mixing peat, compost and uprooting weeds> Tool for natural gardening: breaks up the soil without 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 

NaturOvert ergonomic planter	Reference	Technical specifications
   320070		<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 

NaturOvert adjustable compost aerator	Reference	Technical specifications
   320063 320061		<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    

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
 463001		<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 
Digging claw 3 spatulate prongs + scraper	Reference	Technical specifications
 463201		<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 
NaturOvert cultivator 3 prongs + tilting scraper	Reference	Technical specifications
 467121		<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 
Gardener's line	Reference	Technical specifications
 458000		<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 


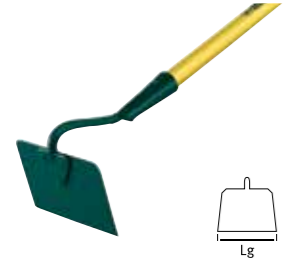
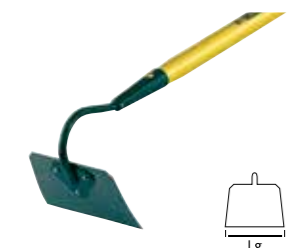
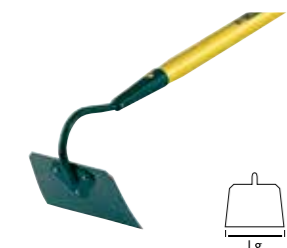
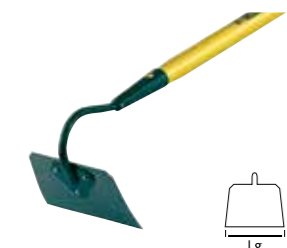
HOES, COMBINED HOES, SCRAPERS, GARDEN RAKES

- 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




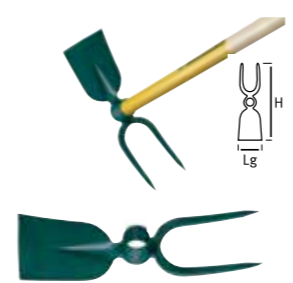
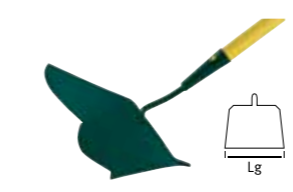
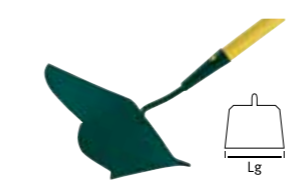

NaturOvert hoe	Reference	Technical specifications
 467021		<ul style="list-style-type: none">> 2 in 1 tool for weeding in hard soil, beaten earth paths en stabilisé (gore), tracks, paths and flat ground> Hoe and rake : 1 end for weeding, 2 narrower lateral sides for breaking surface soil, 1 notched side 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> 100% PEFC certified wooden handle tool 150 cm with hole> 100% PEFC certified wooden spare handle 150 cm : 513150 
NaturOvert Japanese hoe	Reference	Technical specifications
 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 : 16 cm - Weight : 1 kg> 100% PEFC certified wooden handle tool 150 cm with hole> 100% PEFC certified wooden spare handle 150 cm : 513150 
NaturOvert V blade hoe	Reference	Technical specifications
 467061		<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> 100% PEFC certified wooden handle tool 150 cm with hole> 100% PEFC certified wooden spare handle 150 cm : 513150 
 467062		<ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 150 cm + ergonomic handle 

NaturOvert 3-forks hoe	Reference	Technical specifications
 467081 467082		<ul style="list-style-type: none">> Tool for very intensively weeding bare land> Sharpened and hardened tuiled 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
		<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 hoe	Reference	Technical specifications
 318141 318161		<ul style="list-style-type: none">> Thick blade for stony soil> Forged steel swan's neck> L : 14 cm - Weight : 0.54 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 : 514110
 317141 317161		<ul style="list-style-type: none">> L : 16 cm - Weight : 0.58 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 : 514110
Nanterre hoe self-sharpening	Reference	Technical specifications
 317141 317161		<ul style="list-style-type: none">> Self-sharpening steel blade> L : 14 cm - Weight : 0.35 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
 317141 317161		<ul style="list-style-type: none">> L : 16 cm - Weight : 0.37 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

Combined hoes and scraper














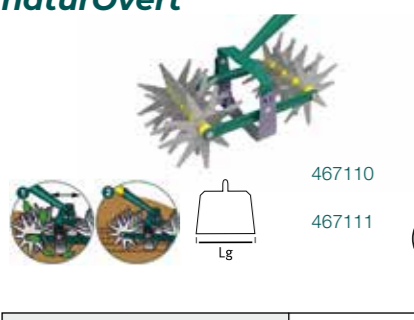



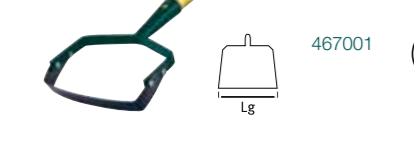


- Peen side : for surface work in fine soil, weeding by cutting roots, earthing up plants
- Prong side : for weeding, tilling, aerating soil, marking out furrows striking surface for driving in stakes
- Fork side : to break hardened surface, remove weeds lateral striking surface for driving in stakes

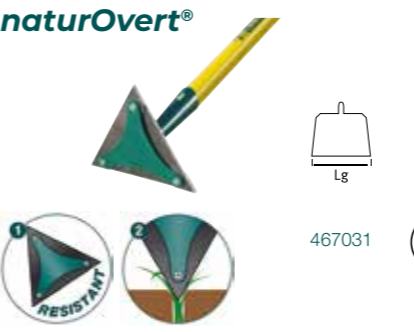










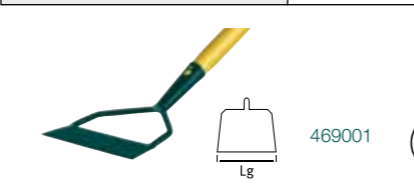


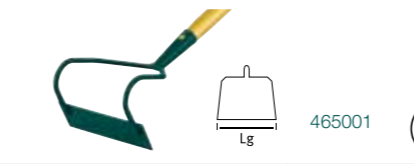


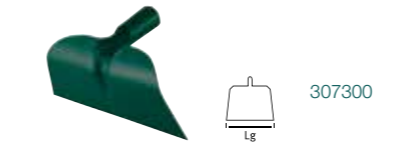

Duopro forged combined hoe peen and prong	Reference	Technical specifications
 311300L 311301		<ul style="list-style-type: none">> Forged tool for better resistance to wear and tear> Ergonomic oval socket - H : 30 cm - L : 9 cm - Weight : 0,68 kg> Striking surface> Tool without handle
		<ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 130 cm with hole> 100% PEFC certified oval wooden spare handle 130 cm : 50340
Forged combined hoe peen and prong	Reference	Technical specifications
 311261 311341		<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
		<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
 311261 311341		<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

Duopro forged combined hoe peen and fork	Reference	Technical specifications
 310300 310301		<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
		<ul style="list-style-type: none">> Tool without handle> 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 fork	Reference	Technical specifications
 310261 310341		<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
		<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
 310261 310341		<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
Vineyard combined hoe and fork	Reference	Technical specifications
 308400 308401		<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
		<ul style="list-style-type: none">> Tool without handle> 100% PEFC certified wooden handle tool 110 cm with hole> 100% PEFC certified wooden spare handle 110 cm : 503420
Earthing tool	Reference	Technical specifications
 466001		<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
 466001		<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
NaturOvert® 65 cm 5 adjustable tines furrow tracer	Reference	Technical specifications
 460650 460651		<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
		<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

SCRAPERS, GARDEN RAKES & STABLE SCRAPERS

• For weeding without chemical products

NaturOvert scraper	Reference	Technical specifications
 QR code Lg 467011	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 <div></div> <div></div> <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
NaturOvert tilting scraper	Reference	Technical specifications
 QR code Lg 467051 467052	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 <div></div> <div></div> <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 <div></div> <div></div> <ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 150 cm + ergonomic handle
NaturOvert tilting scraper + crumbler	Reference	Technical specifications
 QR code Lg 467101 467102	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 <div></div> <div></div> <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 <div></div> <div></div> <ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 150 cm + ergonomic handle
NaturOvert tilting scraper + double crumbler	Reference	Technical specifications
 QR code Lg 467110 467111	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> 100% PEFC certified wooden handle tool 150 cm with hole <div></div> <div></div> <ul style="list-style-type: none">> 100% PEFC certified wooden spare handle 150 cm : 513150> 100% PEFC certified wooden handle tool 150 cm <div></div>
Garden scraper	Reference	Technical specifications
 Lg 467001	467001	<ul style="list-style-type: none">> L : 16 cm - Weight : 0.26 kg <div></div> <div></div> <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

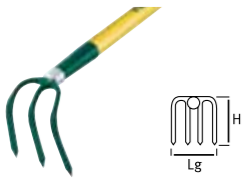


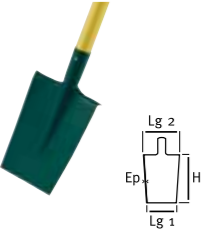


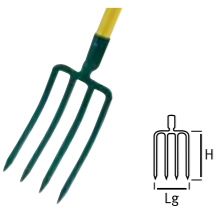








NaturOvert border scraper	Reference	Technical specifications
 QR code Lg 467031	467031	<ul style="list-style-type: none">> NaturOvert range : a range of tools of exceptional quality inspired by professionals, to respond to the stopping of use of chemical products for weeding and for intensive use> For 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 <div></div> <div></div> <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
NaturOvert scraper and moss remover	Reference	Technical specifications
 QR code Lg 467091	467091	<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 : 10 cm - Weight : 1.1 kg <div></div> <div></div> <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
NaturOvert garden rake	Reference	Technical specifications
 QR code Lg 467071 467072	467071 467072	<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 <div></div> <div></div> <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 <div></div> <div></div> <ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 150 cm + ergonomic handle
Push scraper	Reference	Technical specifications
 Lg 469001	469001	<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 <div></div> <div></div> <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
Pull scraper	Reference	Technical specifications
 Lg 465001	465001	<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 <div></div> <div></div> <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
Stable scraper	Reference	Technical specifications
 Lg 307300	307300	<ul style="list-style-type: none">> For cleaning the ground in stables and cow sheds> L : 30 cm - Weight : 0.92 kg <div></div> <ul style="list-style-type: none">> Tool without handle> 100% PEFC certified wooden spare handle 130 cm : 502140













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 rockderies, avoid damaging plants already in place
- Light-weight tools to reduce fatigue for the user



Rose bush cultivator	Reference	Technical specifications
	478501	<div><div></div><div>> Handle fitted by tang > L : 10 cm - Weight : 0.22 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 90 cm with hole</div></div>
	305241	<div><div></div><div>> Light-weight tools to reduce fatigue for the user > Head 1.7 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 - L1 : 14 cm - L 2 : 16 cm - Weight : 0.7 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm : 502100L</div></div>
	443251	<div><div></div><div>> Light-weight tools to reduce fatigue for the user > H : 24 - L : 17 cm - Weight : 0.7 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 100 cm > 100% PEFC certified wooden spare handle 100 cm : 502900</div></div>
	322121	<div><div></div><div>> L : 12 cm - Weight : 0.75 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden spare handle 130 cm : 515120</div></div>
	302321	<div><div></div><div>> L : 20 cm - Weight : 1 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 130 cm with hole > 100% PEFC certified wooden spare handle 130 cm : 515120</div></div>



Forged rake 5 tines 50 cm handle	Reference	Technical specifications
	302371	<div><div></div><div>> L : 11,5 cm - Weight : 0,29 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 50 cm with hole</div></div>
	302361L	<div><div></div><div>> L : 14 cm - Weight : 0,18 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 50 cm with hole</div></div>
	302341	<div><div></div><div>> L : 22 cm - Weight : 0,31 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 50 cm with hole</div></div>
	302351	<div><div></div><div>> L : 22 cm - Weight : 0,31 kg</div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool 50 cm with hole</div></div>







Small tools for window boxes



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







Duopro professional trowel with two-material handle	Reference	Technical specifications
 449150		<div><div></div><div><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)> Two-material handle with non-slip elastomer grip> Suspension hook : fitted for linear spindle> L : 30 cm - Weight : 0.32 kg</div></div>



Duopro hand fork with two-material handle	Reference	Technical specifications
 450210		<div><div></div><div><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)> Two-material handle with non-slip elastomer grip> Suspension hook : fitted for linear spindle> L : 27 cm - Weight : 0.27 kg</div></div>



Duopro 3 blades hoe claw with two-material handle	Reference	Technical specifications
 450220		<div><div></div><div><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)> Two-material handle with non-slip elastomer grip> Suspension hook : fitted for linear spindle> L : 27 cm - Weight : 0.31 kg</div></div>



Duopro weeding knife with two-material handle	Reference	Technical specifications
 450230		<div><div></div><div><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)> Two-material handle with non-slip elastomer grip> Suspension hook : fitted for linear spindle> L : 31 cm - Weight : 0.33 kg</div></div>



Duopro 2 prongs claw with two-material handle	Reference	Technical specifications
 450240		<div><div></div><div><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)> Two-material handle with non-slip elastomer grip> Suspension hook : fitted for linear spindle> L : 31 cm - Weight : 0.28 kg</div></div>



Duopro 3 prongs claw with two-material handle	Reference	Technical specifications
 450250		<div><div></div><div><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)> Two-material handle with non-slip elastomer grip> Suspension hook : fitted for linear spindle> L : 28 cm - Weight : 0.27 kg</div></div>



Duopro tine planting trowel with two-material handle	Reference	Technical specifications
 449170		<div><div></div><div><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)> Two-material handle with non-slip elastomer grip> Suspension hook : fitted for linear spindle> L : 30 cm - Weight : 0.32 kg</div></div>















Duopro weeding knife	Reference	Technical specifications
 450000		<div><div></div><div><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</div></div>

Duopro 3 prong claw	Reference	Technical specifications
 450010		<div><div></div><div><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</div></div>

Duopro combined hand fork and hoe	Reference	Technical specifications
 450020		<div><div></div><div><ul style="list-style-type: none">> 2 in 1 tool For window boxes, borders, flower beds and shubberies> 1 pointed end for tilling, digging, marking rows and 2 lateral edges for levelling, weeding and scraping moss using a pull movement> 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</div></div>

Duopro planting trowel	Reference	Technical specifications
 450030		<div><div></div><div><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</div></div>

Duopro hand rake and hoe	Reference	Technical specifications
 450040		<div><div></div><div><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</div></div>





Duopro V blade hand hoe	Reference	Technical specifications
 450050		<div><div>> 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</div><div>> Blade sharpened on 3 sides and hardened to 45 HRC over 5 mm on cutting edges to ensure greater effectiveness and strength</div><div>> Tublar socket sleeve handle fitting : Tool may be gripped over whole length to give greater force or precision according to needs</div><div>> Hook for hanging up tool : Linear fitting by pin</div><div>> 100% PEFC varnished wooden handle</div><div>> Dimensions : 35x10 cm</div><div>> Weight : 0.300 kg</div></div> <div></div>
Duopro Mini Rotogrif'	Reference	Technical specifications
 457030		<div><div>> For aerating soil, mixing fertilizer or peat, rooting out weeds</div><div>> Movement of rotation from a natural position in extension from arms</div><div>> Tublar socket sleeve handle fitting : Tool may be gripped over whole length to give greater force or precision according to needs</div><div>> Hook for hanging up tool : Linear fitting by pin</div><div>> 100% PEFC varnished wooden handle</div></div> <div></div>
Forged trowel with tang handle	Reference	Technical specifications
 449100		<div><div>> Essential basic tool for planting flowers and small plants</div><div>> Weight : 0.28 kg</div></div> <div>> Wooden handle with hole</div> <div></div>
All-steel trowel	Reference	Technical specifications
 459030		<div><div>> Essential basic tool for planting flowers and small plants</div><div>> Weight : 0.12 kg</div></div> <div>> Steel handle with hole</div> <div></div>
All-steel planter	Reference	Technical specifications
 459010		<div><div>> To make holes for planting out seedlings</div><div>> Weight : 0.32 kg</div></div> <div>> Steel handle with hole</div> <div></div>
Automatic bulb planter	Reference	Technical specifications
 459000		<div><div>> To make holes for planting bulbs and plants</div><div>> Graduated and articulated : releases soil to cover the bulbs easily</div><div>> Weight : 0.38 kg</div></div> <div>> Plastic handle</div> <div></div>
Weeding knife	Reference	Technical specifications
 449200		<div><div>> For effective weeding by rooting out weeds with their roots</div><div>> Weight : 0.18 kg</div></div> <div>> Wooden handle with hole</div> <div></div>





Weeding and asparagus gouge	Reference	Technical specifications
 449000		<div><div>> For digging out vegetables, asparagus in particular, or weeds</div><div>> Weight : 0.42 kg</div></div> <div>> 100% FSC® certified wooden handle tool with hole</div> <div></div>
Peat scoop	Reference	Technical specifications
 449160		<div><div>> For mixing peat, bark, wood chips... and shovelling ashes</div><div>> Weight : 0.5 kg</div></div> <div>> Wooden handle tool with hole</div> <div></div>
Small combined hoe and fork	Reference	Technical specifications
 459050		<div><div>> Hoe end : for working on the surface of loose soil or weeding by cutting roots</div><div>> Fork end : for breaking soil surface and loosen soil, avoids bruising roots of plants already in place</div><div>> Weight : 0.22 kg</div></div> <div>> Wooden handle tool with hole</div> <div></div>
Small combined hoe and prong	Reference	Technical specifications
 459040		<div><div>> Hoe end : for working on the surface of loose soil or weeding by cutting roots</div><div>> Prong end : for breaking soil surface, marking rows, earthing up plants</div><div>> Weight : 0.22 kg</div></div> <div>> Wooden handle tool with hole</div> <div></div>
Small claw 3 prongs	Reference	Technical specifications
 459100		<div><div>> For aerating soil, loosening surface soil and weeding</div><div>> Weight : 0.22 kg</div></div> <div>> Wooden handle tool with hole</div> <div></div>





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 

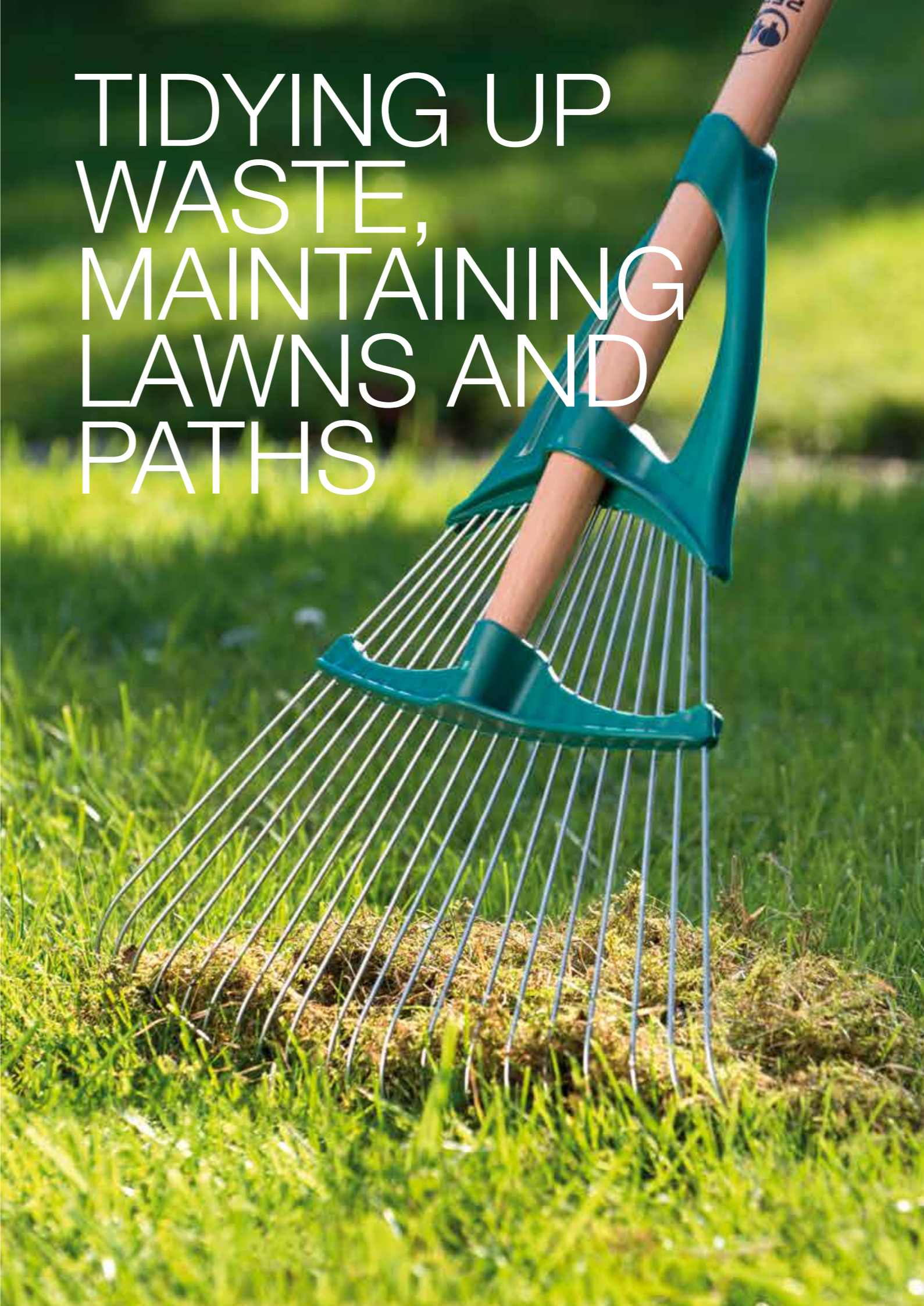
Plastic spade	Reference	Technical specifications
 	471002 	<ul style="list-style-type: none">> Robust tool made of plastic reinforced with fiberglass> Plastic head for safe use> Multicoloured tools with bright colours children love> 100% PEFC certified wooden handle tool> Conforms to EC standard> Hole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

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 
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 
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 
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 
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 


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	<div><div>> For raking, levelling spreading sand, gravel</div><div>> Two in one : rake end for raking, one flat end for levelling</div><div>> Entirely hardened head</div><div>> Angled head</div><div>> Reinforced lateral tines</div><div>> Tubular socket sleeve</div><div>> Number of tines : 14 - L : 40 cm - Weight : 0,69 kg</div></div> <div><div>3 157333 761003</div></div>
	376101	<div><div>> 100% PEFC certified wooden handle tool 150 cm</div><div>> 100% PEFC certified wooden spare handle 150 cm : 513150</div></div> <div><div>3 157333 761010</div></div>
	376110	<div><div>> Number of tines : 16 - L : 46 cm - Weight : 0,78 kg</div><div>> Tool without handle</div></div> <div><div>3 157333 761102</div></div>
	376112	<div><div>> 100% PEFC certified wooden handle tool 150 cm</div><div>> 100% PEFC certified wooden spare handle 150 cm : 513150</div></div> <div><div>3 157333 761126</div></div>

Duopro rake curved tines	Reference	Technical specifications
	375100	<div><div>> Two in one : rake end for raking, one flat end for levelling</div><div>> Entirely hardened head</div><div>> Angled head</div><div>> Reinforced lateral tines</div><div>> Tubular socket sleeve</div><div>> Number of tines : 14 - L : 40 cm - Weight : 0,70 kg</div><div>> Curved tines make gathering plant waste easier</div></div> <div><div>3 157333 751004</div></div>
	375102	<div><div>> 100% PEFC certified wooden handle tool 150 cm with hole</div><div>> 100% PEFC certified wooden spare handle 150 cm : 513150</div></div> <div><div>3 157333 751028</div></div>
	375110	<div><div>> Number of tines : 16 - L : 46 cm - Weight : 0,78 kg</div><div>> Tool without handle</div></div> <div><div>3 157333 751103</div></div>
	375111	<div><div>> 100% PEFC certified wooden handle tool 150 cm with hole</div><div>> 100% PEFC certified wooden spare handle 150 cm : 513150</div></div> <div><div>3 157333 751110</div></div>

Forged rake straight tines	Reference	Technical specifications
	376140	<div><div>> For raking, levelling and spreading earth, sand, gravel, etc.</div><div>> Straight tines to work both pulling and pushing</div><div>> Forged more robust socket sleeve</div><div>> Tines and head entirely hardened for better resistance during difficult work</div><div>> Number of tines : 14 - L : 35 cm - Weight : 0,56 kg</div></div> <div><div>3 157333 761409</div></div>
	376141	<div><div>> Tool without handle</div><div>> 100% PEFC certified wooden handle tool 150 cm with hole</div><div>> 100% PEFC certified wooden spare handle 150 cm : 513150</div></div> <div><div>3 157333 761416</div></div>
	376160	<div><div>> Number of tines : 16 - L : 40 cm - Weight : 0,62 kg</div><div>> Tool without handle</div></div> <div><div>3 157333 761607</div></div>
	376161	<div><div>> 100% PEFC certified wooden handle tool 150 cm with hole</div><div>> 100% PEFC certified wooden spare handle 150 cm : 513150</div></div> <div><div>3 157333 761614</div></div>
Forged rake curved tines	Reference	Technical specifications
	375141	<div><div>> 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</div><div>> Forged more robust socket sleeve</div><div>> Tines and head entirely hardened for better resistance during difficult work</div><div>> Curved tines : ideal for raking debris and stones</div><div>> Number of tines : 14 - L : 35 cm - Weight : 0,56 kg</div></div> <div><div>3 157333 751417</div></div>
	375160	<div><div>> Number of tines : 16 - L : 40 cm - Weight : 0,62 kg</div><div>> Tool without handle</div></div> <div><div>3 157333 751608</div></div>
	375161	<div><div>> 100% PEFC certified wooden handle tool 150 cm with hole</div><div>> 100% PEFC certified wooden spare handle 150 cm : 513150</div></div> <div><div>3 157333 751615</div></div>

Lawn edge trimmer


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

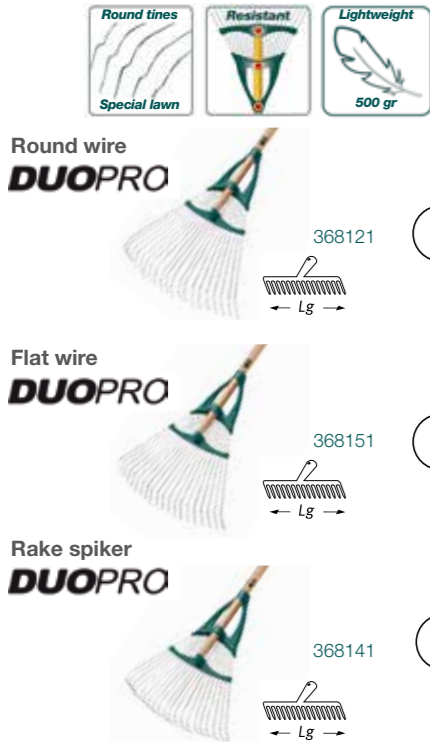



Lawn edge trimmer	Reference	Technical specifications
	464001	<div><div>> For trimming lawn edges cleanly</div><div>> Foot-rest</div><div>> L : 20 cm - Weight : 0,33 kg</div></div> <div><div>3 157333 640017</div></div>
		<div><div>> 100% PEFC certified wooden YD handle tool 90 cm</div></div>


LAWN BROOMS & LAWN & LEAF RAKES

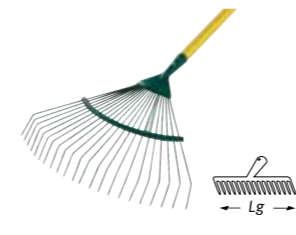
Lawn brooms & lawn & leaf rakes

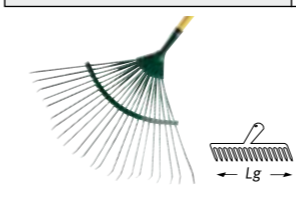
- For gathering plant waste on lawns and paths, spiking lawns to revive them

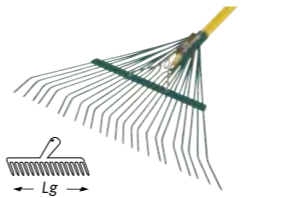
Duopro XL lawn rake	Reference	Technical specifications
	369711	<ul style="list-style-type: none">> For sweeping up plant and other waste over a large surfaces outdoors> Very wide working span 65 cm> Light, polymer head, robust and easy to handle, does not rust> Handle is fitted deep into the head : stronger 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

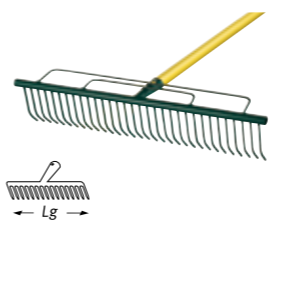
Duopro Xfil lawn rake	Reference	Technical specifications
		<ul style="list-style-type: none">> Shape of tines designed to keep leaves from moving up the tines> 3 points polymer fitting of handle to head : reinforced tool (the handle contributes to strength of the head)> Easy to handle : V-shaped mount, 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
Round wire 	368121	<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
Flat wire 	368151	<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
Rake spiker 	368141	<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

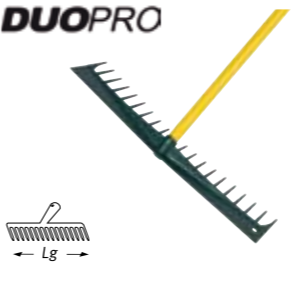
Duopro all-purose rake round tines	Reference	Technical specifications
	368001	<ul style="list-style-type: none">> For raking up leaves, grass and plant debris, on all surfaces> Helps remove stones, loosen up soil and level soil before sowing seeds> Reinforced : 2 points polymer fitting to head by Nylstop 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
	374220	<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
	374221	<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
	373180	<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
	373181	<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
	366501	<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
		<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 rake reinforced outer tines	Reference	Technical specifications
	372320	<ul style="list-style-type: none">> For gathering up grass cuttings, leaves, over large lawn surfaces> Outer tines steel-reinforced, 2 supports give structure extra rigidity and stop load straining rake> Number of tines : 32 - L : 53 cm - Weight : 0.84 kg
	372321	<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

Duopro polymer rake	Reference	Technical specifications
	369010	<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
	369011	<ul style="list-style-type: none">> Tool without handle
		<ul style="list-style-type: none">> 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

Lawn spiker	Reference	Technical specifications
	460321	<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
		<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

AGRICULTURAL FORKS

Manure forks

- 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	> H : 30 - L : 22 cm - Weight : 0.85 kg > Tool without handle
	421301	> 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm : 502150L
	421304	> 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.

Manure fork with socket 5 prongs	Reference	Technical specifications
	434320	> H : 30 - L : 22 cm - Weight : 1 kg > Tool without handle
	434321	> 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.

Manure fork with tang 9 prongs	Reference	Technical specifications
	424350	> 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	> 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm : 502150L

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
	428250	> For loading hay, grass or straw > H : 26 - L : 17 cm - Weight : 0.56 k > Tool without handle
	428251	> 100% PEFC certified wooden handle tool 130 cm > 100% PEFC certified wooden spare handle 130 cm : 502150L
	428300	> H : 30 - L : 21 cm - Weight : 0.6 kg > Tool without handle
	428301	> 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 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.






















Loading fork with socket 4 prongs	Reference	Technical specifications
	420401	> For loading and handling hay, manure; branches, plant waste ... > H : 41 - L : 29 cm - Weight : 1.15 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 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.

Maize fork with socket 6 prongs	Reference	Technical specifications
	434600	> For moving maize > H : 26 - L : 17 cm - Weight : 0.56 kg > Tool without handle
	434601	> 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 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.

OUTSIDE BROOMS













- Outside brooms

Balais d'extérieur

PVC broom 60 cm	Reference	Technical specifications
	157170	<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 
	157240	<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 
	157102	<ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 150 cm with hole 
	157103	<ul style="list-style-type: none">> 100% PEFC certified wooden spare handle 150 cm : 513150 
	157000	<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 
	157002	<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 
Medium broom	Reference	Technical specifications
	157110	<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 
		<ul style="list-style-type: none">> Tool without handle> 100% PEFC certified wooden spare handle 150 cm : 513160
Outside broom rice straw	Reference	Technical specifications
	157150	<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 
		<ul style="list-style-type: none">> 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
	231306	<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
	896140	<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> Spare cutter guard : 249200
		
		
Splitting maul 2.5 kg	Reference	Technical specifications
	231251	<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
	231254	<ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 90 cm> 100% PEFC certified wooden spare handle 90 cm : 500900
	231256	<ul style="list-style-type: none">> Novamax handle tool 90 cm> Novagrip spare handle 90 cm : 531900
		<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
	230351	<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
	230345	<ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 90 cm> 100% PEFC certified wooden spare handle 90 cm : 500900
	230396	<ul style="list-style-type: none">> Novamax handle tool 90 cm> Novagrip spare handle 90 cm : 531900
		<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
	231156 896400	<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> Novagrip handle tool 50 cm> Novagrip spare handle 50 cm : 531510> Spare striking surface

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
	125464	<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> Novamax handle tool 90 cm> Novagrip spare handle 90 cm : 5319000
Sledgehammer	Reference	Technical specifications
	125318	<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> 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
	126318	<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> 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




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> Replaceable polymer striking surface
Red splitting wedge	Reference	Technical specifications
	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 dosmetic wood cutting
Wood wedge pointed tip	Reference	Technical specifications
	228100 228150 228200 228250	<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> Weight : 1 kg> Weight : 1.5 kg> Weight : 2 kg> Weight : 2.5 kg






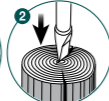

Wood wedge flat tip	Reference	Technical specifications
	229300	<div></div> <div>> Forged and hardened tool for better resistance to wear and tear > Weight : 3 kg</div> <div></div>

Felling wedges

Plastic felling wedge	Reference	Technical specifications
	248040	<div></div> <div>> 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</div>
Aluminium felling wedge	Reference	Technical specifications
	247090	<div></div> <div>> To direct fall of tree when felling > Does not break when used at temperatures below 0° C > Weight : 0.9 kg</div>






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
 <div></div>	239000	<div></div> <div>> 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 : 6.1 kg</div> <div></div>

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></div> <div></div>	239100	<div></div> <div>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</div>







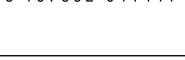
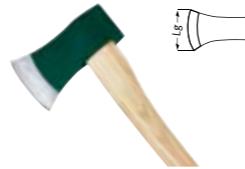


AXES, HATCHETS & WOODMAN'S PICK

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.





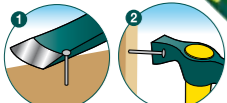


Axes

- 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
	204151	<div></div> <div>> To remove branches, to split logs > L : 15 cm - Weight : 1.5 kg</div> <div></div>
	204144	<div></div> <div>> 100% PEFC certified wooden handle tool 90 cm with hole > 100% PEFC certified wooden spare handle 90 cm : 500900</div> <div></div>
		<div></div> <div>> Novamax handle tool 90 cm > Novagrip spare handle 90 cm : 531900 > Spare cutter guard : 249200</div> <div></div>
Canadian axe	Reference	Technical specifications
	207181	<div></div> <div>> Manche galbé ergonomique : confort de la prise en main > EErgonomic shaped handle : comfortable grip > Handle fitting flush socket sleeve with wedge > L : 13 cm - Weight : 1.8 kg > 100% FSC® certified wooden handle tool 90 cm > 100% FSC® certified wooden spare handle 90 cm : 512900L > Spare cutter guard : 249200</div> <div></div>









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	<div><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</div> <div></div>
		<div><ul style="list-style-type: none">> Novagrip straight handle tool 37cm> Novagrip spare handle 37cm : 531370> Spare cutter guard : 249200</div>





Hatchet with straight handle head	Reference	Technical specifications
 	201071	<div><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</div> <div></div>
	201064	<div><ul style="list-style-type: none">> 100% PEFC certified wooden handle tool 35 cm> 100% PEFC certified wooden spare handle 37cm : 500370</div> <div></div>

Hatchet with shaped handle	Reference	Technical specifications
  	202061	<div><ul style="list-style-type: none">> Ergonomic shaped handle : comfortable grip> Handle fitting flush socket sleeve with wedge</div> <div></div>
	202081	<div><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</div> <div></div>
	202084	<div><ul style="list-style-type: none">> Hatchet 0,8kg - novamax handle tool 40 cm> Spare cutter guard : 249200</div> <div></div>

Duopro leasure hatchet 0,5 kg with two-material handle + case	Reference	Technical specifications
   <div></div>	202045	<div><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</div> <div></div>

Woodman's pick

- For lifting logs and handling wood without bending over

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

PRUNING & CLEARING SCRUB



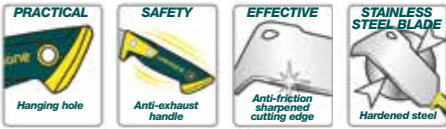
BRUSH HOOKS, BILLHOOKS & REAPING HOOKS

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



Italian billhook	Reference	Technical specifications
	260260	<div><div></div><div>> Leather handle with hook holder : secure and comfortable grip > L : 26 cm - Weight : 0.6 kg</div></div> <div></div>
	260280	<div><div></div><div>> L : 28 cm - Weight : 0.7 kg > Handle tool with leather grip</div></div> <div></div>
Hunter's billhook leather handle with sheath	Reference	Technical specifications
	260202	<div><div></div><div>> Leather handle with hook holder : secure and comfortable grip > Protective leather sheath > L : 20 cm - Weight : 0.45 kg</div></div> <div></div> <div>> Handle tool with leather grip</div>
Paris brush hook	Reference	Technical specifications
	261260	<div><div></div><div>> L : 25 cm - Weight : 0.8 kg > Wooden handle tool</div></div> <div></div>
Brush hook 2 blades	Reference	Technical specifications
	263210	<div><div></div><div>> 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</div></div> <div></div> <div>> Wooden handle tool</div>
Bramble Sickle 2 blades	Reference	Technical specifications
	270000	<div><div></div><div>> 1 curved cutting edge for clearing undergrowth and 1 straight cutting edge clearing ground > L 46 cm - Weight 0.6 kg</div></div> <div></div> <div>> Wooden handle tool</div>



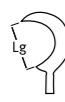




















Duopro Italian billhook 30 cm with two-material handle	Reference	Technical specifications
	260285	<div><div></div><div>> Cutting edge sharpened ready for use : quality cutting > Hardened stainless steel blade (50-55 HRC) : does not rust > Anti-friction PTFE coating: prevents blade jamming and helps the 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</div></div> <div></div>
Duopro Paris brush hook 22 cm with two-material handle	Reference	Technical specifications
	261235	<div><div></div><div>> 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</div></div> <div></div>
Duopro brush hook 2 blades 22 cm with two-material handle	Reference	Technical specifications
	263225	<div><div></div><div>> 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</div></div> <div></div>
Duopro 60 cm hedge trimmer with two-material handle	Reference	Technical specifications
	270005	<div><div></div><div>> 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</div></div> <div></div>

Machete

Duopro 42 cm machete with two-matérial handle	Reference	Technical specifications
<div></div>	<div> 264425</div>	<div><div></div><div>> 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</div><div></div></div>

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









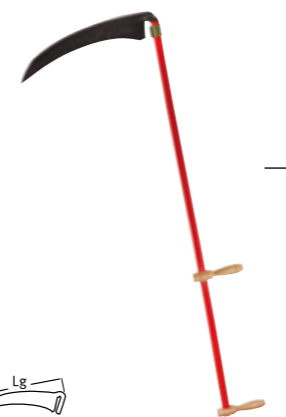













Reaping hook 1 blade	Reference	Technical specifications
<div></div>	<div> 250240</div> <div>250241</div>	<div><div></div><div>> L : 24 cm - Weight : 0.9 kg > Tool without handle</div><div></div></div> <div><div></div><div>> 100% PEFC certified wooden handle tool > 100% PEFC certified wooden spare handle 130 cm : 502230</div><div></div></div>
Reaping hook 2 blades	Reference	Technical specifications
<div></div>	<div> 251200</div>	<div><div></div><div>> 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</div><div></div></div> <div><div></div><div>> Tool without handle > 100% PEFC certified wooden spare handle 130 cm : 502230</div><div></div></div>
Reaping hook	Reference	Technical specifications
<div></div>	<div> 253240</div> <div>253241</div>	<div><div></div><div>> Hook for parting branches > L : 24 cm - Weight : 1 kg</div><div></div></div> <div><div></div><div>> Tool without handle > 100% PEFC certified wooden handle tool 90 cm > 100% PEFC certified wooden spare handle 130 cm : 502230</div><div></div></div>

SCYTHES, SICKLES & SAW

Scythes

- 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



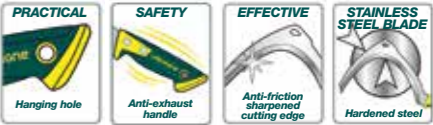
Grass scythe without heel	Reference	Technical specifications
<div></div>	<div> 277650</div>	<div><div></div><div>> For mowing grass over large surfaces > L : 65 cm - Weight : 0.63 kg</div><div></div></div> <div><div></div><div>> Tool without handle > Metal spare shaft 150 cm with wooden handle : 278140</div><div></div></div>
Bush scythe	Reference	Technical specifications
<div></div>	<div> 275500</div> <div>275550</div> <div>275551</div>	<div><div></div><div>> Sturdy tool for pourcutting brambles, undergrowth > L : 50 cm - Weight : 0.8 kg</div><div></div></div> <div><div></div><div>> Tool without handle</div><div></div></div> <div><div></div><div>> L : 55 cm - Weight : 0.86 kg > Tool without handle</div><div></div></div> <div><div></div><div>> Metal shaft tool with wooden handle > Ring > Metal spare shaft 150 cm with wooden handle : 278140</div><div></div></div>
Metal shaft with wooden handle	Reference	Technical specifications
<div></div>	<div>278140</div>	<div>> Lg : L : 21 cm - Weight : 1.18 kg</div> <div></div>
Sharpening stone	Reference	Technical specifications
<div></div>	<div>280071</div>	<div>> For sharpening scythe blades > L : 23 cm</div> <div></div>







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



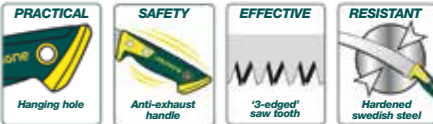
Grass sickle curve	Reference	Technical specifications
	274420	<div><ul style="list-style-type: none">> Curved blade for mowing without injuring hands> L : 42 cm - Weight : 0.24 kg</div> <div></div> <div>> Wooden handle tool</div>
Sickle for undergrowth curved	Reference	Technical specifications
	274500	<div><ul style="list-style-type: none">> Curved blade for mowing without injuring hands> L : 50 cm - Weight : 0.34 kg</div> <div></div> <div>> Wooden handle tool</div>
Corsican sickle long handle for right handed user	Reference	Technical specifications
	274550	<div><ul style="list-style-type: none">> L : 55 cm - Weight : 0.46 kg</div> <div></div> <div>> Wooden handle tool</div>
Grass sickle straight	Reference	Technical specifications
	271450	<div><ul style="list-style-type: none">> L : 45 cm - Weight : 0.24 kg</div> <div></div> <div>> Wooden handle tool</div>
Undergrowth sickle straight	Reference	Technical specifications
	273550	<div><ul style="list-style-type: none">> L : 55 cm - Weight : 0.38 kg</div> <div></div> <div>> Wooden handle tool</div>
Serrated edge sickle	Reference	Technical specifications
	273300	<div><ul style="list-style-type: none">> Ideal for lavender> L : 30 cm - Weight : 0.2 kg</div> <div></div> <div>> Wooden handle tool</div>






Duopro 50 cm bent sickle for undergrowth with bi-matérial handle	Reference	Technical specifications
	274505	<div><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</div> <div></div>
Duopro 45 cm straight sickle for grass with bi-matérial handle	Reference	Technical specifications
	271455	<div><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</div> <div></div>

Saw

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



Duopro 35 cm tree saw with bi-matérial handle + case	Reference	Technical specifications
	290345	<div><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</div> <div></div>

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.



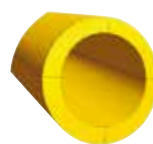
nova®

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 launched 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.

CATALOG LEBORGNE
EDITION 2025

Leborgne SAS

Headquarters / Platform / ADV

PAE du Héron
183 impasse des peupliers
73110 Valgelon-La Rochette, FRANCE
Phone + 33 4 79 25 51 22
Fax +33 4 79 25 78 92

Production site

120 rue des forgerons
73110 Arvillard, FRANCE
Phone + 33 4 79 25 79 79
Fax +33 4 79 25 52 54

www.leborgne.com



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