



Made in Italy





An exceptional location: Villa La Valera | Arese (Mi)

The images featured in this catalogue were taken at Villa La Valera, a historic 18th-century estate set in the Italian countryside. Surrounded by greenery, the villa is a remarkable example of Italy's architectural and landscape heritage, preserving more than three centuries of history and tradition.

Originally established as the administrative centre of a large agricultural estate, the villa still retains its magnificent Italian-style garden, historic park and the spaces that, for generations, have represented the perfect balance between architecture, nature and human activity. Here, the landscape is not simply a backdrop, but an essential part of the estate's identity.

Villa La Valera was chosen as the setting for this catalogue to bring together two Italian excellences that share the same values: respect for tradition, commitment to quality and a passion for green space care. On one side stands a historic residence that has preserved centuries of landscape culture; on the other, IBEA, which for over fifty years has been designing and manufacturing professional machines dedicated to the maintenance and enhancement of green areas.

Because every historic garden, every park and every green space tells a story that deserves to be preserved with expertise, passion and the right professional equipment.

IBEA's mission has always been to take care of every detail, with you in mind.

The IBEA philosophy is to make lawn care an enjoyable experience. To remain a leading company in the industry, IBEA stays true to its heritage while continuously embracing new challenges.

Our story began in 1979. Since then, the quality of our machines has enabled us to become one of Italy's leading manufacturers in the gardening equipment industry. Continuous research, product development and meticulous attention to detail are the values that distinguish IBEA within the professional garden machinery market.



2026 Catalogue

www.ibea.it



Made in Italy

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Every day we strive to ensure outstanding quality and maximum performance across our entire product range. Our machines are designed, engineered and manufactured in Italy, drawing on the expertise, experience and technical excellence of our engineering team.

Highly efficient production lines, premium-quality materials and continuous investment in innovation enable us to maintain excellent manufacturing standards while paying constant attention to environmental responsibility.

Italy is where we were founded and where our headquarters and manufacturing facilities remain today. It is here that we design, develop and continue to manufacture our products.

Made in Italy

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NEW

Battery range

Discover the new IBEA battery-powered product range. Designed and engineered in Italy to deliver an unprecedented level of working efficiency.

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Accessories catalogue

Discover the complete range of IBEA accessories.

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Made in Italy



Lawn mowers



Idea: range

Collect or mulch? The choice is yours!

Idea is the steel lawn mower your neighbours will envy.

Comfortable, agile and easy to operate thanks to its ergonomic design and intuitive controls, it is also simple to clean thanks to the integrated hose connection, and easy to store during the winter season.

Caring for your lawn will become a **truly enjoyable and relaxing experience.**

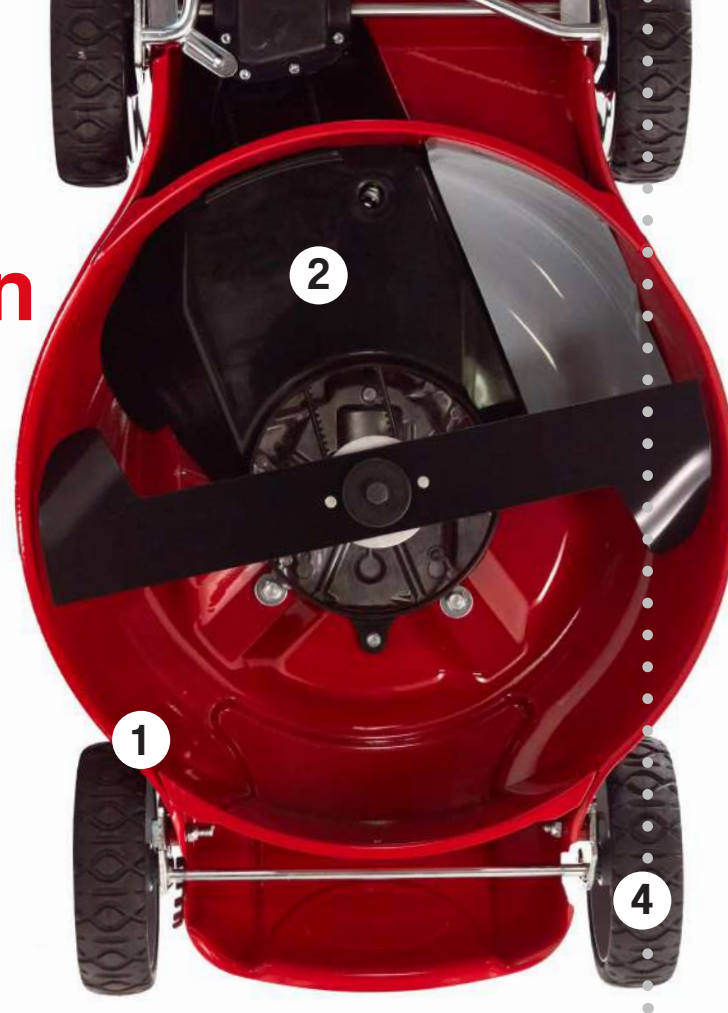
Conventional Cutting & Collection

The Idea range features a conventional cutting system, further enhanced by a blade, deck and grass catcher specifically engineered to work together for **maximum collection efficiency**.

The cut grass is channelled through a wide discharge tunnel, ensuring **optimum filling of the grass catcher**. The deep mower deck generates a high airflow, significantly improving collection performance, even in wet or heavy grass.

| Outstanding grass collection

The grass catcher has been designed with practicality in mind. Its wide opening allows **quick and effortless emptying**.



Idea range

| Cutting height adjustment

Adjusting the cutting height is quick and intuitive. Two ergonomic knobs—one on the front axle and one on the rear axle—allow the mower to be set to **six different cutting heights**, ranging from 24 mm to 76 mm.

The adjustment knobs (3) act on dedicated support plates rather than directly on the deck, preventing wear and ensuring long-lasting reliability.

The wheel track remains within the deck width, providing a **cleaner finish along edges and borders** (4).



Mulching cutting system

The mulching function is activated simply by inserting the **dedicated mulching plug** into the grass discharge tunnel.

The specially designed rounded deck continuously recirculates the grass clippings towards the mulching blade, which cuts them repeatedly into increasingly finer particles.

The benefits of mulching extend well beyond mowing itself. In addition to **reducing mowing time by up to 40%**—with less effort, no grass collector to empty and no interruptions—the finely shredded clippings continue to benefit your lawn long after mowing.

The grass particles, rich in moisture and valuable nutrients such as nitrogen, **help reduce soil dehydration while naturally fertilising the lawn, promoting healthier and greener turf**.



Cleaning & storage |



Cleaning the mower after use has never been easier. Thanks to the **integrated quick-connect washing port**, a garden hose can be connected directly to thoroughly clean the underside of the deck with minimal effort.

Keeping the deck clean is essential to maintain optimum mowing performance, particularly when operating in mulching mode.

The **handlebars fold down completely**, making transport and storage quick and convenient.

| A high-performance mower deck

Across the entire range, the **wheels remain within the overall width of the mower deck**, allowing **precise trimming close to edges, kerbs and walls**. (1)

The airflow optimiser integrated beneath the deck works in conjunction with the mulching plug to **maximise cutting and collection performance**. On the self-propelled models, the mulching plug also serves as the belt cover. (2)



Idea range

Six models with cutting widths ranging from 42 to 47 cm deliver outstanding cutting performance, both in rear collection and mulching operation.



IDEA42L



IDEA42SL



IDEA47L



IDEA47SL



IDEA47SH



IDEA47BE

Battery-powered
electric motor
82 V - 5 Ah

Professional engine



Cutting width: 42 cm - 47 cm

Model	IDEA42L	IDEA42SL
Engine Type	4-stroke	
Engine	IBEA OHV 139 cc	
Starting system	Recoil starter	
Drive	Push	Single-speed
Speed	-	3,5 Km/h
Deck	Steel	
Cutting width	42 cm	
Mulching	Included	
Cutting height	Front and rear cutting height adjustment from 24 mm to 76 mm (6 positions)	
Grass catcher capacity	55 lt	
Fuel tank capacity	0,8 lt	
Weight	26 Kg	
Working area	0-400 mq	
Product certification	CE	

IDEA47L	IDEA47SL	IDEA47SH
4-stroke		
IBEA OHV 139 cc	IBEA OHV 139 cc	HONDA GCV170 166cc
Recoil starter		
Push	Single-speed	
-	3,5 Km/h	
Steel		
47 cm		
Included		
Front and rear cutting height adjustment from 24 mm to 76 mm (6 positions)		
55 lt		
0,8 lt		0,9 lt
27 Kg		30 Kg
400-800 mq		
CE		

Electric Series

Cutting width: 47 cm

Model	IDEA47BE
Motor Type	Electric
Engine	B&S Serie elettrica 82 Li
Drive	Push
Deck	Steel
Cutting width	47 cm
Mulching	Included
Cutting height	Front and rear cutting height adjustment from 24 mm to 76 mm (6 positions)
Grass catcher capacity	55 lt
Weight	27 Kg
Working area	0-500 mq
Product certification	CE
Included	Supplied complete with 1 battery and battery charger.



Idea range

IDEA5301SL

With a 53 cm cutting width, a 166 cc IBEA engine and a practical single-speed self-propelled drive, this model delivers the **perfect combination of power and manoeuvrability**.

Despite dimensions similar to those of aluminium-deck models, the steel deck and nylon wheels make it at least 5 kg lighter, **improving handling without compromising strength and durability**.



4 CUTTING SYSTEMS

- The **four cutting systems** that make this mower exceptionally versatile are:
- 1. **Rear collection**, to keep the lawn clean and tidy.
 - 2. **Rear discharge**, ideal for fast mowing without collecting the grass.
 - 3. **Side discharge**, perfect for taller grass or less frequent mowing.
 - 4. **Mulching**, activated by an easy-fit mulching plug, which finely chops the grass clippings and returns them to the lawn as a natural fertiliser.



Model	IDEA5301SL
Engine Type	4-stroke
Engine	IBEA OHV 166 cc
Starting system	Recoil starter
Drive	Single-speed
Speed	3,5 Km/h
Deck	Steel
Cutting width	53 cm
Mulching	Included
Cutting height	Front and rear cutting height adjustment from 24 mm to 76 mm (6 positions)
Grass catcher capacity	60 Lt
Fuel tank capacity	1 Lt
Weight	37 Kg
Working area	da 1000 a 1500 m²
Product certification	CE



Aluminium range

Unique components for outstanding performance

A mower designed for those who demand the perfect lawn, combining **premium aesthetics with top-level engineering and performance**. It is the ideal solution for achieving outstanding mowing results with minimal effort on any terrain. **Comfortable, agile and easy to operate**, it features an ergonomic design and intuitive controls for **maximum ease of use**.

500|550 range

Simplicity and ease of use

A mower designed to be easy for anyone to use, thanks to simple, intuitive controls. It also features a **deck washing** port with direct garden hose connection for quick and effortless cleaning.



| Cutting height adjustment

The **cutting height adjustment system** on IBEA aluminium lawn mowers is designed to provide **maximum convenience and versatility** through an intuitive centralised height adjustment system.

With a single lever, the operator can quickly adjust the cutting height, making the operation simple even for first-time users.

The system offers **multiple cutting height positions**, ranging from 2.7 cm for a short, well-manicured lawn up to 7.2 cm, ideal for tackling taller grass or less frequently maintained areas.

Mulching performance and collection capacity

The secret behind the IBEA mulching system lies in the **perfect synergy between the mower deck and the blade**. The specially angled blade fins, combined with the deep, rounded deck design, continuously recirculate the grass clippings towards the blade, where they are finely shredded through repeated cutting cycles.

Studies have shown that a single **grass clipping can circulate inside the deck up to 10 times before being deposited onto the lawn** as extremely fine particles, which naturally decompose and become an effective organic fertiliser.

Mulching can reduce mowing time by up to 40%, eliminating the need to empty the grass catcher, reducing work interruptions and removing the need to dispose of grass clippings.

| Heavy-duty handlebars

The handlebars can be **adjusted to virtually any working position and fold down** easily for convenient transport and storage.



Unique components

- Ergonomic handle
- Adjustable handlebars
- Central cutting height adjustment
- High-efficiency professional engine
- Solid rubber wheels
- Heavy-duty aluminium deck for outstanding durability and corrosion resistance



Every detail is engineered to deliver **maximum performance**:

(1) The **wheel track remains within the deck width** for a cleaner finish along edges and borders.

(2) **Reinforced axles** and a **heavy-duty blade hub** provide greater strength and long-term reliability.

(3) **Heavy-duty blade** designed to tackle every type of grass with maximum cutting efficiency.



Suitable for every cutting condition



500|550 range

Cutting width: 48 cm - 53 cm

Professional engine



50027L
IBEA ENGINE
Single-speed



55027L
IBEA ENGINE
Single-speed



55027H
HONDA ENGINE
Single-speed



55030H
HONDA ENGINE
Variable speed control

Model	50027L	55027L	55027H	55030H
Engine Type	4-stroke	4-stroke		
Engine	IBEA OHV 166 cc	IBEA OHV 196 cc	HONDA GCV 170 166 cc	
Starting system	Recoil starter	Recoil starter		
Drive	Single-speed	Single-speed		Variable speed control
Speed	3,6 Km/h	3,6 Km/h		da 3,0 a 4,8 km/h
Deck	Aluminium	Aluminium		
Cutting width	48 cm	53 cm		
Mulching	Included	Included		
Cutting height	Centralised cutting height adjustment from 27 mm to 72 mm			
Grass catcher capacity	65 lt	65 lt		
Fuel tank capacity	1 Lt	1 Lt	0,91 Lt	
Weight	40 Kg	41 Kg		
Working area	600-800 mq	800-1500 mq		
Product certification	CE	CE		

Garden Cross

The ultimate solution for professional green maintenance, engineered with precision in every detail. Premium materials and advanced technical solutions deliver outstanding performance, reliability and long-lasting satisfaction, even for the most demanding professionals.

The perfect combination of a high-lift blade and an advanced die-cast aluminium deck ensures exceptional grass collection, even under the most demanding working conditions.

Deck strength is further enhanced by steel side reinforcements and a front bumper specifically designed to absorb accidental impacts, improving the mower's overall durability.

BBC Blade Brake Clutch |



The BBC (Blade Brake Clutch) system allows the mower blade to be disengaged while the engine continues running. This enables the operator to pause mowing or cross non-cutting areas without repeatedly stopping and restarting the engine, making it particularly useful when working around obstacles or areas that should not be mown.

Advantages of the BBC Blade Brake Clutch

- Greater productivity: the engine remains running during work interruptions, reducing downtime and minimising engine stress, which helps extend engine service life.
- Lower fuel consumption and reduced engine wear: eliminating repeated engine restarts reduces wear on engine components while avoiding unnecessary fuel consumption.

Model	55060GPH GARDEN CROSS
Engine Type	4-stroke
Engine	HONDA GXV 160 163 cc
Starting system	Recoil starter
Transmission	3-speed gearbox with aluminium housing
Speed	Da 2,15 a 5 Km/h
Deck	Aluminium
Cutting width	53 cm
Mulching	Included
Cutting height	4-wheel cutting height adjustment from 20 mm to 80 mm
Grass catcher capacity	65 lt
Fuel tank capacity	1,4 Lt
Weight	58 Kg
Working area	>1500 mq
Product certification	CE

Professional engine



| 3-speed transmission

The **3-speed transmission** allows the operator to select the most suitable ground speed according to the working conditions.

Designed for long service life, it features an **oil-bath lubricated die-cast aluminium transmission housing**, operated by an ergonomic control lever conveniently integrated into the handlebar.

This combination of **advanced engineering solutions** and **premium materials** ensures high performance, reliability and exceptional durability.



Professional performance

Every detail is designed to maximise efficiency:

- (1) **Front bumper:** designed to absorb accidental impacts, protecting the mower deck and enhancing overall durability.
- (2) **Independent wheel height adjustment:** each wheel can be adjusted individually, allowing precise adaptation to different cutting heights and uneven terrain.
- (3) **Ball-bearing wheels:** sealed 2RS ball bearings ensure smooth and reliable operation on all types of terrain.
- (4) **Steel side reinforcements.**

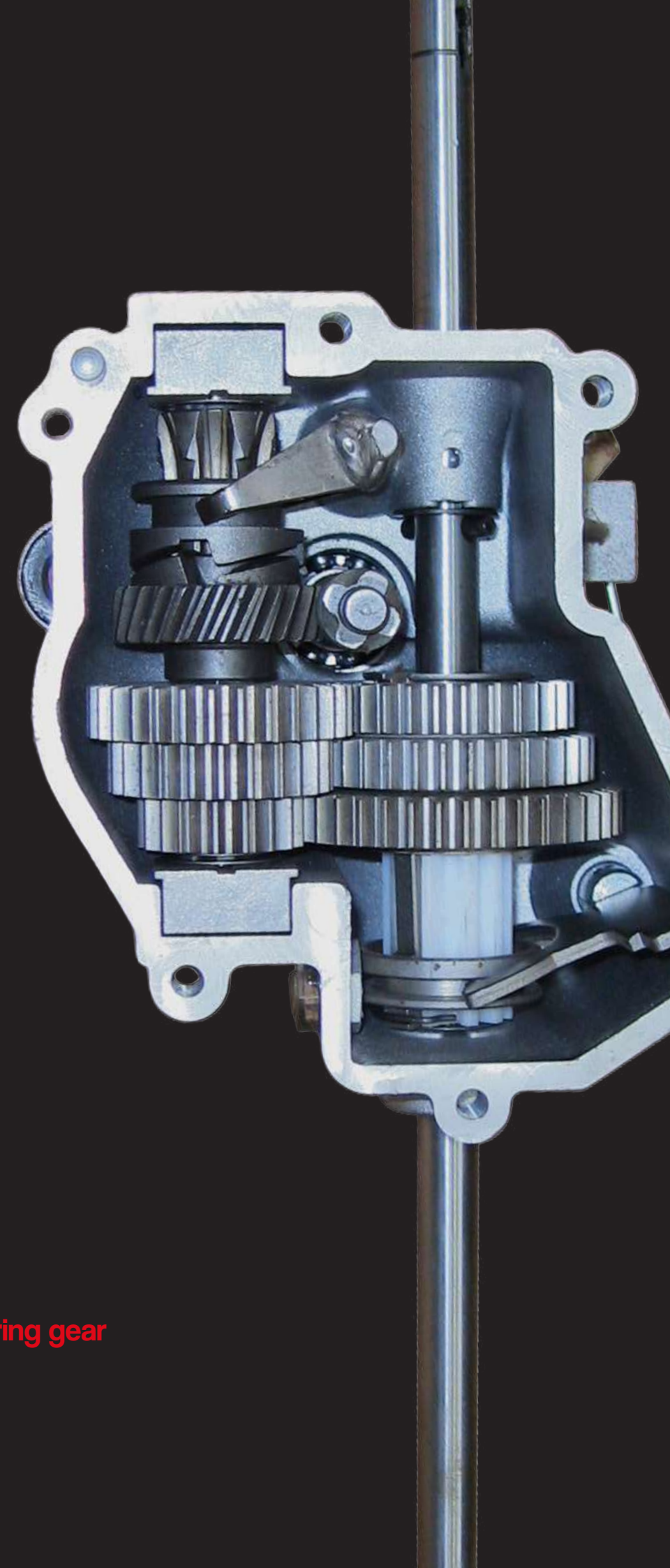


3-speed transmission

| Hardened microcast steel ring gear

| Hardened steel axle

| Sintered steel bushings





Mulching range

A perfect lawn in less time!

IBEA mulching lawn mowers are the ideal choice for users looking for efficiency, convenience and environmental sustainability. Thanks to the **mulching cutting system**, **mowing time can be reduced by up to 40%**, eliminating the need to empty the grass catcher or dispose of grass clippings.

Mulching cutting

What is mulching?

Mulching is a mowing technique in which **grass clippings are finely shredded and returned directly to the lawn**, eliminating the need for collection and disposal.



- ✓ Natural fertilisation
- ✓ Time saving
- ✓ Improved soil moisture retention
- ✓ Reduced moss and weed growth
- ✓ A thicker, greener lawn over time

How to mulch correctly

- **Mowing frequency:** the key to successful mulching is to mow little and often.
- **Cutting height:** keep the lawn between 4 and 7 cm, depending on the grass variety. Slightly taller grass promotes more effective mulching by allowing the clippings to settle more evenly between the blades of grass.
- **Ideal conditions:** dry grass, sharp blades and a moderate forward speed.
- **Technique:** overlap each mowing pass slightly. On particularly dense areas, make a second pass at right angles if necessary.

Mulching cutting

Mulching can reduce mowing time by up to 40%. **No more grass catchers to empty, no interruptions during mowing and no grass clippings to dispose of.**

At the heart of the IBEA mulching system is the perfect synergy between the blade and the mower deck. The blade features specially angled fins designed to maximise shredding efficiency, while the deep, rounded deck ensures optimum circulation of the grass clippings. This allows the grass to be finely shredded and evenly redistributed over the lawn as a natural fertiliser.

With IBEA mulching lawn mowers, every mowing session contributes to a healthier, greener lawn.

With IBEA mulching lawn mowers, every mowing session contributes to a healthier, greener lawn.



| Aluminium wheels

The **aluminium wheels** fitted to IBEA mulching lawn mowers provide outstanding strength and long-lasting durability. Designed to withstand wear and impacts, they ensure **excellent manoeuvrability** even on uneven terrain, making operation smoother and more comfortable.

The **rear wheels**, integrated with the **cutting height adjustment mechanism**, are equipped with wheel scrapers that prevent finely chopped grass from building up on the wheels.

| Central cutting height adjustment

IBEA mulching lawn mowers feature a **practical central cutting height adjustment system** with a foot-operated lifting pedal, allowing the operator to select from **5 cutting height positions** to suit any mowing condition.

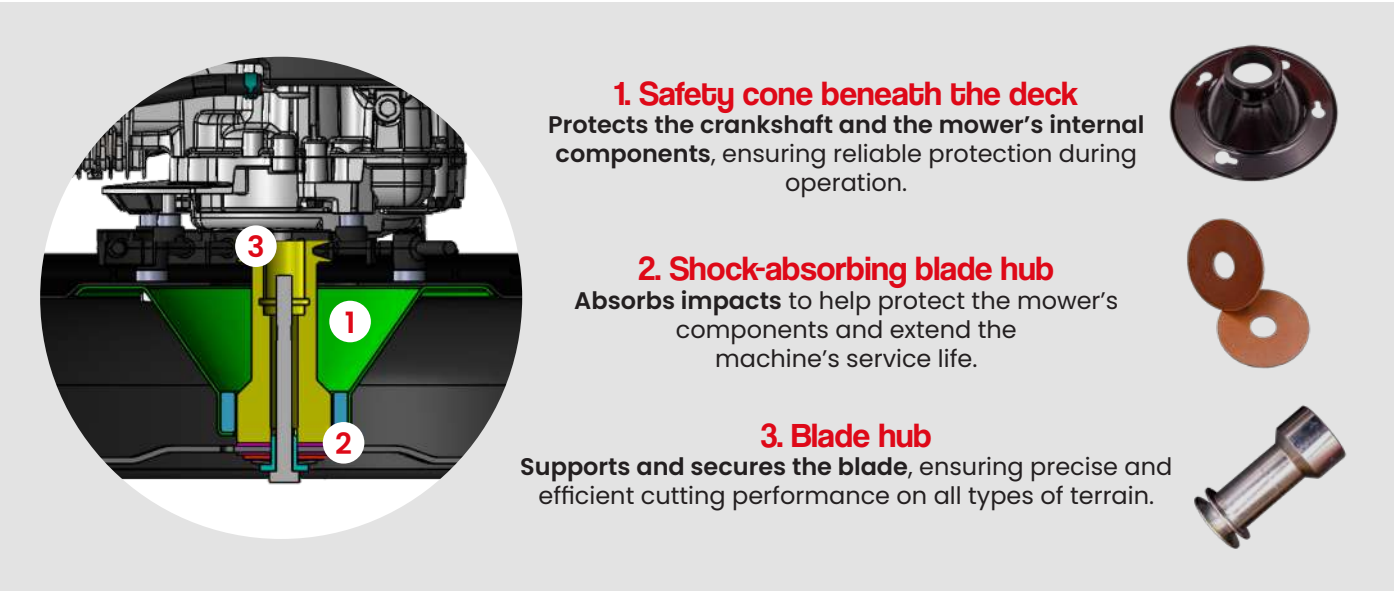
A **lower cutting** height is ideal **during periods of slow grass growth** or for regularly maintained lawns, providing a neat and uniform finish.

A **higher cutting** height is recommended **during spring, periods of vigorous growth, high temperatures or dry conditions**, helping to protect the lawn from drying out and improving its resilience.



Easy to transport and store

The **fully folding handlebars** significantly reduce the overall dimensions of the mower, making transport, storage and winter maintenance easier.



Mulching range

Professional engine



NEW

4770SL
IBEA ENGINE
Single-speed

* Professional engine:

- Cast-iron cylinder sleeve
- Dual-element air filter (paper + foam)
- Auto Choke System



NEW

5570SVL
IBEA ENGINE
Variable speed control

5570SVH
HONDA ENGINE
Variable speed control

Model	4770SL	5570SVL	5570SVH
Engine Type	4-stroke		
Engine	IBEA 166cc	IBEA 196cc - OHV *	Honda GXV 160
Starting system	Recoil starter		
Drive	Single-speed	Variable speed control with aluminium housing – Rear-wheel drive	
Speed	3,5 Km/h	2,5 - 4,0 Km/h	
Deck	Steel		
Cutting width	46 cm	55 cm	
Cutting height	Centralised cutting height adjustment from 25 mm to 80 mm (5 positions)	Centralised cutting height adjustment from 30 mm to 70 mm (5 positions)	
Fuel tank capacity	1 Lt	1 Lt	
Weight	30 Kg	45 Kg	46 Kg
Working area	< 1500 mq	> 1500 mq	
Product certification	CE		



Made in Italy

Aerator

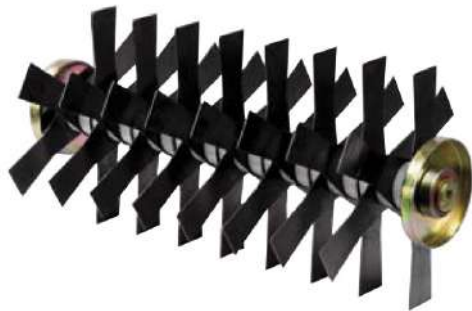
IB-260

To keep your lawn healthy and looking its best, it is **essential to carry out proper maintenance during the key seasons of the year**, especially spring and autumn. During these periods, scarifying the lawn **improves the penetration of air, water and nutrients** into the soil, creating the ideal conditions for fertilisation and overseeding.

With IBEA scarifiers, you can effectively remove thatch and moss build-up, **improving soil quality and promoting healthy**, even turf growth. Rely on IBEA technology and efficiency to keep your lawn in perfect condition all year round.



Model	IB-260
Engine Type	4-stroke
Engine	HONDA GX160 163 cc
Power	3.6 kW (4.8 Hp)
Working width	50 cm
Cutting height	Millimetric adjustment with transport position
Cutting system	4-section rotor with movable blades
Number of blades	48
Drive	Push
Transmission	Double belt drive
Starting system	Recoil starter
Handlebar	Folding and height-adjustable handlebar
Professional wheels	Front solid rubber wheels Rear pneumatic wheels
Wheel dimensions	Front: Ø 200 mm Rear: Ø 250 mm
Weight	74 Kg
Product certification	CE



Swing blade kit (Included)
Code: IB-4031

Fixed blade kit (Optional)
Code: IB-4040

| Scarifying System

A compact, reliable **professional scarifier designed for intensive use**. Its robust steel frame prevents flexing under load, ensuring precise and consistent working results.

The **48-blade rotor**, available with swing blades as standard or fixed blades as an optional accessory, allows the rotor assemblies to be easily interchanged. The working depth can be adjusted with millimetre precision to suit different lawn conditions and applications.

The **rotor drive features a double-pulley, twin-belt transmission** for maximum reliability and efficient power transfer.

The handlebar folds down for easier transport and storage.



Professional engines

POWERED by
HONDA

| Compact



Made in Italy

Brushcutters

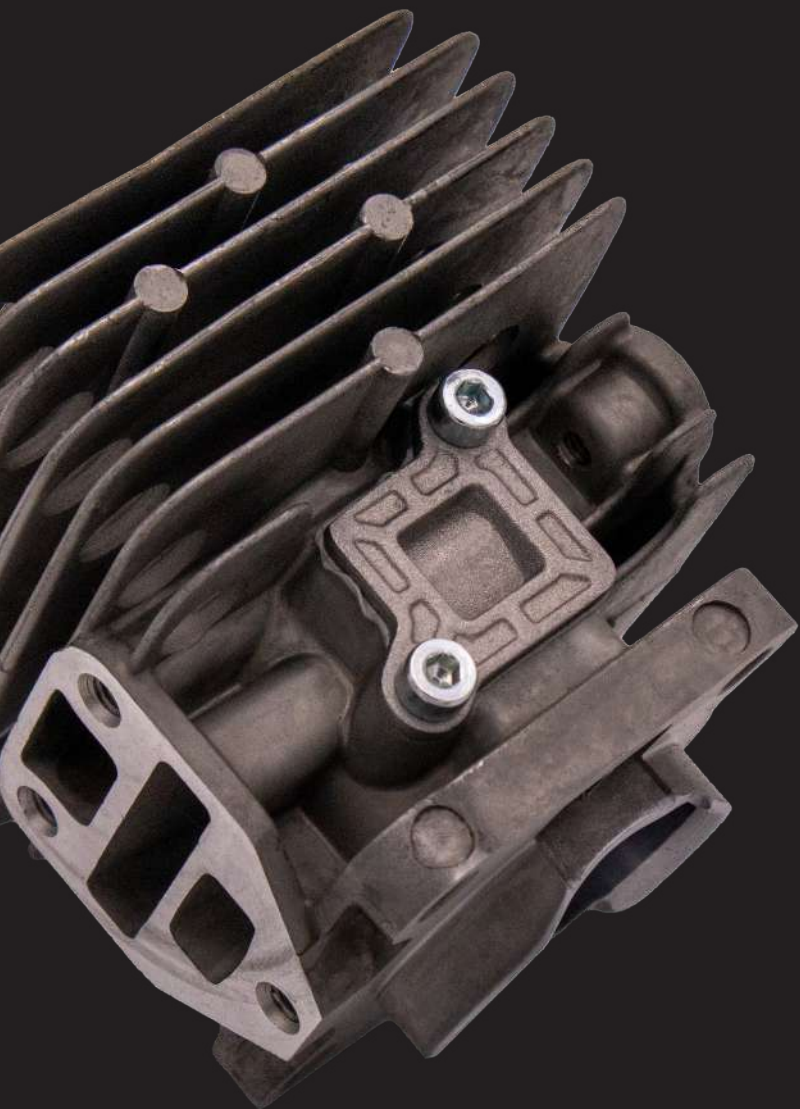
3 Types of brushcutter

1. **Rigid shaft:** ideal for **intensive, continuous use**, these brushcutters are designed to tackle tall grass and dense vegetation over large areas. The rigid drive shaft ensures **maximum precision, strength and long-term reliability**, making these machines the ideal choice for professional applications.
1. **Multi-tool:** a **versatile solution** that allows the brushcutter to be converted into **other tools**, such as a pole pruner or hedge trimmer, using interchangeable attachments. Ideal for users seeking maximum flexibility from a single power unit.
1. **Backpack:** designed for comfortable operation on **uneven terrain and in hard-to-reach areas**, these models offer excellent operator comfort thanks to the **ergonomic backpack harness** that supports the engine. By changing the attachment, the machine can be converted into a hedge trimmer, pole pruner and other compatible tools.



70 Years of Made in Italy Expertise

Every IBEA brushcutter is designed to deliver outstanding performance, combining meticulous attention to detail with **Italian manufacturing expertise**, synonymous with quality, reliability and durability.



| High-performance engines

Nikasil-coated cylinders provide exceptional resistance to wear and abrasion.

Ultra-light twin-ring pistons reduce vibration while ensuring excellent cold-start performance.

Spheroidal cast iron piston rings, typically found only in high-performance racing engines, provide superior compression.

Exhaust gaskets made entirely of graphite withstand temperatures of up to 900°C.

Viton® seals and fuel hoses are **resistant to unleaded fuels and high operating temperatures** of up to 250°C.

Case-hardened steel crankshafts and connecting rods, combined with silver-plated needle bearings, ensure outstanding durability and exceptional resistance to high engine speeds.



| Gear head

The gear head is equipped with four **high-specification sealed bearings**, protected against water and dirt ingress. A double-labyrinth sealing system provides an additional barrier against contamination.

The enlarged gear tooth contact surface reduces wear while **improving transmission efficiency and durability**.

| Heavy-duty drive shaft

An anodised and **brushed aluminium drive shaft** houses an internal shaft supported by rubber dampers and self-lubricating bushings, ensuring smooth operation, reduced vibration and long service life.

| Anti-vibration system

Maximum operator comfort is ensured by an **oversized rubber anti-vibration mount**, designed to minimise vibration during prolonged use.

| Heavy-duty centrifugal clutch

An **oversized 78 mm centrifugal clutch**, manufactured from a special high-performance friction material, provides maximum resistance under heavy loads and ensures efficient power transmission from the engine to the cutting attachment with minimal power loss.

Italian from Engine to Trimmer Head



4 handle types



L: ideal for **trimming and working in confined spaces**, providing greater control and precision.



B: designed for **working over large areas**, offering superior comfort and reducing operator fatigue during prolonged use.



BT: engineered to further **reduce vibration**, enhancing operator comfort and safety during extended working sessions.



F: available on higher-displacement models, specifically designed to **minimise the vibrations transmitted from the machine to the operator**.

3 harness types



STD: practical and easy to use, providing comfortable support for the brushcutter. It features a **single shoulder strap with a hip protection pad** to prevent rubbing and improve operator comfort. **Standard on L-handle models.**



Double: ergonomic, adjustable **dual-shoulder cordura harness** that evenly distributes the weight of the brushcutter, reducing operator fatigue throughout the working day. **Standard on B-handle models.**



Professional (optional): **professional harness** featuring padded dual shoulder straps and an ergonomic back support for maximum comfort during intensive use.



2 Tap&Go Trimmer Heads

SMART Ø120 mm (No. 1 Included): Tap&Go trimmer head with a quick line loading system using the dedicated line guide tube.

SHARP Ø130 mm (Optional): Tap&Go trimmer head featuring an ultra-fast line loading system.



Strato Charged Technology

A large volume of **clean air enters the engine** through two separate intake ports and is stored in the cylinder transfer ports. During the scavenging phase, this fresh air creates **a protective layer** that significantly reduces the escape of the **fresh fuel-air mixture** through the exhaust port.

-  **Ultra-low exhaust emissions**
HC emissions reduced from 40,000 ppm to 8,000 ppm
-  Significant increase in **torque and power**
-  Substantial **reduction in fuel consumption**



Aluminium alloy cylinder with a split intake port, specifically designed for Stratified Charge Technology.



Thermal insulating flange with 3 mounting points on the 25ST model and 4 mounting points on all other models.



Oversized paper air filter for longer operating intervals before cleaning is required.



Gravity die-cast piston with dual piston rings, designed to improve heat dissipation and engine durability.

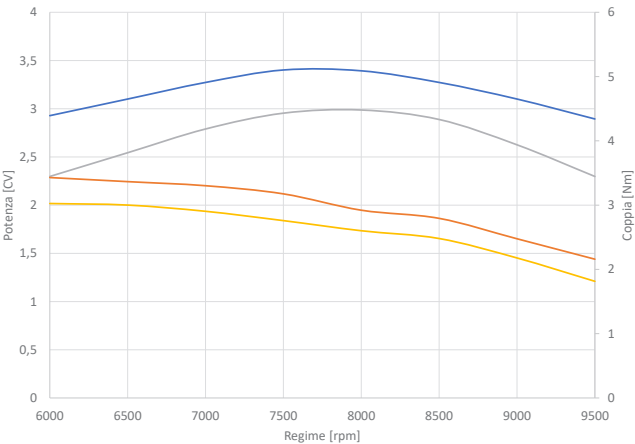
Performance comparison

- STRATO CHARGED model – Power
- Previous model – Power
- STRATO CHARGED model – Torque
- Previous model – Torque

The comparison between the two graphs clearly shows that, at the same engine speed, the new STRATO CHARGED engine delivers **significantly higher power and torque than the previous model**.

For this comparison, the 55 engine has been selected as the reference model, as it is the closest to the ST50 in terms of engine displacement.

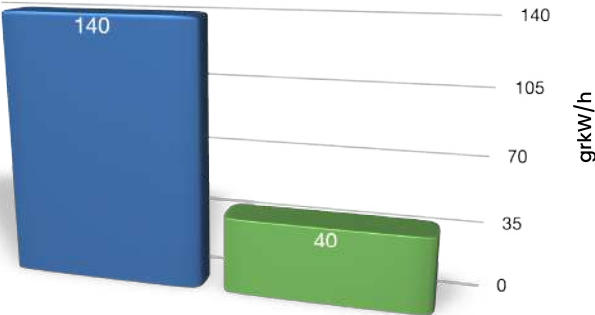
50ST - 55



Emissions

The graph illustrates the **reduction in nitrogen oxides (NOx) and unburned hydrocarbons (HC) emissions** achieved by the STRATO CHARGED engine technology.

- Previous models – Emissions
- STRATO CHARGED models – Emissions



Nox + HC



Rigid shaft range

Power and Precision in Every Situation

IBEA rigid shaft brushcutters are the **ideal choice for users seeking strength, precision and long-lasting reliability**. Featuring a rigid drive shaft and high-performance engines—also available with STRATO CHARGED Technology—they deliver powerful, precise cutting even in tall grass, dense vegetation and undergrowth, while ensuring low vibration levels and excellent manoeuvrability.

ST: strato charged

Rigid Shaft Range



The new IBEA STRATO CHARGED brushcutter range features an outstanding 30.8 cc – 2.2 HP engine, available in two versions: ST32 and ST37.

Both models share the **same engine**, while the **ST37 is equipped with the EXTREME gear head**, specifically designed for intensive professional applications requiring maximum durability and superior performance.



25ST



32ST | 37ST*



50ST



55



65ST

Model	25ST	32ST	37ST EXTREME*	50ST	55	65ST
Displacement	25,4 cc	30,8 cc	30,8 cc	50,9 cc	51,7 cc	61,5 cc
Power	1,7 Cv / 1,25 kW	2,2 Cv / 1,6 kW	2,2 Cv / 1,6 kW	3,4 Cv / 2,5 kW	3,0 Cv / 2,2 kW	4,5 Cv / 3,3 kW
Filter	Paper	Paper	Paper	Paper		
Transmission	24 mm	26 mm	26 mm	30 mm		
Clutch	54 mm	62 mm	62 mm	78 mm		
Fuel tank capacity	0,6 Lt			1,1 Lt		
Standard accessories	8 × 1.25 LH thread head, harness	10 × 1.25 LH thread head, harness		10 × 1.25 LH thread head, harness, grass blade		
Product certification	CE					

Available configurations

Code	25STL	32STL	37STL	50STL	55L2	65STBT
Handle	L	L	L	L	L	BT
Weight	4,8 Kg	6,3 Kg	6,4 Kg	7,8 Kg	7,9 Kg	8,6 Kg

Code	25STB	32STB	37STBT	50STBT	55B2
Handle	B	B	BT	BT	B
Weight	5,3 Kg	6,7 Kg	7,0 Kg	8,5 Kg	8,2 Kg

Code
Handle
Weight

NEW	Code
	50STF
	F
	9,0 Kg

NEW	Code
	65STF
	F
	9,1 Kg



Multi-tool range

One power unit, endless possibilities!

IBEA **multi-tool brushcutters** allow you to power a wide range of interchangeable attachments with a single high-performance engine.

Brushcutter, pole pruner, hedge trimmer and many more: **practical, lightweight and versatile**, they are the ideal solution for both professional users and demanding homeowners looking to optimise time, storage space and investment without compromising performance.

ST: strato charged

Multi-tool range



The **patented coupling system** allows the operator to either lock the handle in a fixed position or let it rotate freely. This provides maximum flexibility, ensuring the most comfortable working position with every attachment.

ORION Battery Brushcutter | Page 87



25STMUL



32STMUL



28MUL

Model	25STMUL	32STMUL
Displacement	25,4 cc	30,8 cc
Power	1,7 Cv / 1,25 kW	2,2 Cv / 1,6 kW
Ignition	Electronic	
Filter	Paper	
Transmission	26 mm	
Clutch	54 mm	62 mm
Fuel tank capacity	0,6 Lt	
Handle	L	
Rotofix	No	
Product certification	CE	

Available Configurations

Code	25STMUL	32STMUL
Configuration	Power unit + D120 brushcutter attachment	
Standard accessories	D120 head 10 × 1.25 LH thread + harness	
Weight without cutting attachment	5,3 Kg	6 Kg

Code	25STMUL - GM	32STMUL-GM
Configuration	Power unit only	
Weight without cutting attachment	5,3 Kg	6 Kg

Power unit configuration



Complete machine configuration:
Power unit + D120 Brushcutter Attachment

35MUL

28MUL	35MUL*
28,5 cc	35,0 cc
1,7 Cv / 1,25 kW	2,0 Cv / 1,5 kW
Electronic	Digital
Foam	
26 mm	
54 mm	78 mm
0,5 Lt	0,8 Lt
L	
No	Yes
CE	

28MUL	35MUL*
Power unit + D120 brushcutter attachment	
D120 head 10 × 1.25 LH thread + harness	
5,3 Kg	6 Kg

28MUL-GM
Power unit only
5,3 Kg



Backpack range

Extreme comfort even during the most demanding jobs!

IBEA backpack brushcutters are designed for extended use on challenging terrain, slopes, orchards and vineyards. The engine weight is transferred to the shoulders through **a comfortable ergonomic harness, reducing operator fatigue and increasing productivity**. High power and perfect balance allow effortless cutting through tall grass, brambles and dense vegetation.

ST: strato charged

Backpack range



NEW 37STZA

Compact, lightweight, comfortable and incredibly powerful.

The lightest backpack brushcutter in its class! Weighing just 9 kg, it delivers over 2 HP of power, **making it the ideal choice for extended work on slopes and uneven terrain**.

The padded back support and the **latest anti-vibration system** drastically reduce vibration during operation, ensuring outstanding operator comfort even throughout long working sessions.



Inclined spring anti-vibration system

Model	37STZA
Displacement	30,8 cc
Power	2,2 Cv / 1,6 kW
Ignition	Digital
Filter	Paper
Transmission	26 mm
Clutch	62 mm
Decompressor	No
Fuel tank capacity	0,6 Lt
Handle	L
Standard accessories	10 × 1.25 LH thread head, grass blade
Weight without cutting attachment	9 Kg
Product certification	CE

| HIGH POWER gear head

Featuring a torque ratio designed to fully exploit the engine's high performance, ensuring **maximum power transmission and efficiency**.





Comfort and functionality

IBEA backpack brushcutters combine **the exceptional comfort of a backpack harness with the outstanding versatility of a multi-tool system**. The ergonomic harness distributes the engine weight evenly across the operator's back, allowing hours of comfortable operation with reduced fatigue, while the powerful engine can be quickly paired with a wide range of **interchangeable attachments**, including a brushcutter, pole pruner, hedge trimmer and more.

The ideal solution for users **seeking comfort, productivity and versatility** in a single machine.

| Decompression valve

Reduces the effort required to start the engine, ensuring quick and easy starting.



| Quick coupling system

Equipped with a **safety locking pin** that securely retains the attachment while allowing **fast and easy replacement of the working tools**.



Model	55ZA	65ZA
Displacement	51,7 cc	62,0 cc
Power	3,0 Cv / 2,2 kW	4,5 Cv / 3,3 kW
Ignition	Digital	
Filter	Paper	
Transmission	26 mm	
Clutch	78 mm	
Decompressor	Yes	
Fuel tank capacity	1,1 Lt	
Handle	L	
Standard accessories	Testina 120 10x1,25 sx.f Disco erba	
Weight without cutting attachment	11,6 Kg	12 Kg
Product certification	CE	



Attachments for backpack and multi-tool brushcutters

Unlimited versatility!

IBEA interchangeable attachments **transform your backpack brushcutter into a true multi-purpose power unit**. Thanks to the **quick coupling system**, you can switch from a brushcutter to a pole pruner, hedge trimmer or cultivator attachment in just a few seconds.

Brushcutter attachments range

Compatible with all IBEA multi-tool and backpack brushcutters, these interchangeable attachments allow your machine to be converted into a pole pruner, hedge trimmer, cultivator, brushcutter and more, reducing both purchase and operating costs.

Attachment	Code	Features	Weight	Tube length
Long Extension	ES150		0,7 Kg	150 cm
Short Extension	ES75		1,2 Kg	75 cm
Brushcutter	D120		1,1 Kg	79,5 cm
Curved Pole Pruner	PR35	254 mm guide bar 1/4" chain 35° head angle	2,7 Kg	105 cm
Straight Pole Pruner	PR90	254 mm guide bar 1/4" chain 0° head angle	2,7 Kg	105 cm
Ultralight Hedge Trimmer	AT48	Blade length: 48 cm Tooth spacing: 35 mm 5-position adjustable head Chrome-vanadium blades	3,2 Kg	79,5 cm
Tiller	TIL20	Blade length: 10 cm Working width: 15 cm	3,1 Kg	79,5 cm



MADE IN ITALY

Made in Italy

Hedge Trimmers



TS24 model

IBEA hedge trimmers are the ideal solution for every type of hedge, delivering **outstanding cutting performance in all working conditions**. Clean, precise cuts require a machine that is powerful, lightweight and perfectly balanced—qualities that define the entire IBEA hedge trimmer range.

A precise cut not only enhances the appearance of the hedge but also promotes healthier plant growth by preventing unnecessary damage to the branches.



Strong and Efficient Double Blades |

The double blades are manufactured from chrome-vanadium steel for exceptional cutting performance and long service life. **Blade movement is ensured by a robust transmission system, while the entire mechanism runs on ball bearings and can be re-greased for extended durability.** For maximum operator safety, the blades stop automatically as soon as the throttle trigger is released.

Power and reliability

| Rotating Rear Handle

The rotating rear handle can be adjusted through 180° in 5 different positions, allowing the operator to customise the working position for maximum comfort and control.

This feature ensures a secure, **ergonomic grip in every cutting position**, reducing fatigue while improving cutting precision.



Model	TS2460	TS2475
Engine	2 Tempi	
Engine brand	IBEA	
Displacement	23,0 cc	
Power	1,2 Cv / 0,9 kW	
Clutch	Ø 54 mm	
Starting system	Recoil starter	
Handle	Orientabile a 180° in 5 posizioni	
Blade	Double-sided blade, 60 cm	Double-sided blade, 75 cm
Fuel tank capacity	0,52 Lt	
Noise level	106 dB(A)	
Product certification	CE	
Weight	5,5 Kg	5,8 Kg

Made in Italy



IBT-311 model

The IBT-311 Power Track is a **compact and robust tracked carrier**, engineered for the professional transport of materials where reliability and durability are essential.

With a **300 kg payload capacity** and a **3.6 kW Honda GX160 engine**, it delivers consistent performance even on rough terrain, slopes and uneven ground.

Equipped with **self-tensioning tracks**, a **2-forward/1-reverse mechanical gearbox** and an **extendable dump body** with a **50° tipping angle**, it combines outstanding versatility with precise and intuitive control.

Its reinforced steel chassis and ergonomic controls make it the ideal solution for light construction, green maintenance, agriculture and forestry applications.



NEW



2+1 gearbox



Model	Gamma IBT-311
Engine	Honda GX160
Max. power	4,9 CV
Ignition	Recoil starter
Dimensions	1590x700x1050 mm
Track contact length	580 mm
Track contact width	180 mm
Track width	620 mm
Track tension adjustment	Easy system
Extendable dumper bed	Yes
Dumper bed	No
Max. slope	15° fully loaded 20° unloaded
Dumping system	Manual
Dumping angle	50°
Internal bed length	900 mm
Internal bed width	600 mm
Max. bed height	360 mm
Oscillating rollers	No
Load capacity	300 Kg
Weight	151 Kg
Transmission	2 forward, 1 reverse
Dead-man control device	Yes
Product certification	CE

IBT-3000 range

Professional Engines



POWERED by
HONDA



2+1 gearbox



IBT-3001
HONDA ENGINE



IBT-3500
IBEA ENGINE
Oscillating rollers

Model	IBT-3001	IBT-3002	IBT-3500
Engine	Honda GX160	IBEA R210	IBEA R210
Max. power	4,8 Cv	5,9 Cv	5,9 Cv
Ignition	Recoil starter		
Dimensions (L x W x H)	1836x640x1050 mm		
Track contact length	600 mm		
Track contact width	180 mm		
Track width	620 mm		
Track tension adjustment	Easy System		
Extendable dumper bed	Yes		
Dumper bed	No		
Max. slope	15° fully loaded 25° unloaded		
Dumping system	Manual		
Dumping angle	85°		
Internal bed length	930 mm		
Internal bed width	590 mm		
Max. bed height	210 mm		
Load capacity	300 Kg		350 Kg
Oscillating rollers	No		Yes, una coppia
Weight	170 Kg		175 Kg
Transmission	2 forward, 1 reverse		
Dead-man control device	Yes		
Product certification	CE		

The IBT-3000 is the **most compact tracked carrier in the range**, with a **300 kg payload capacity**. **Strong, reliable and easy to operate**, it is built for demanding working conditions. The front wheel axle features a substantial 32 mm diameter and weighs 3.6 kg, providing exceptional strength and durability. The extendable and removable side panels offer outstanding versatility, allowing the machine to adapt to a wide variety of transport tasks.

The IBT-3500 version is equipped with **two pairs of oscillating rollers**, improving operator comfort while increasing the payload capacity to 350 kg. This makes the machine an ideal choice for both demanding **homeowners and professional users**.

IBT-4010 range

The IBT-4010 tracked carrier offers a **400 kg payload capacity**.

The IBT-4010 and IBT-4011, available with two different engine options and a choice of configurations, make up the IBT-4010 range.

This range is distinguished by its **high side extensions**, which significantly increase the load capacity of the cargo bed.



Model	Gamma IBT-4010	Gamma IBT-4011
Engine	IBEA R210	Honda GX160
Max. power	5,9 Cv	4,8 Cv
Ignition	Recoil starter	
Dimensions	1836x640x1050 mm	
Track contact length	600 mm	
Track contact width	180 mm	
Track width	620 mm	
Track tension adjustment	Easy system	
Extendable dumper bed	Yes	
Dumper bed	No	
Max. slope	15° fully loaded 25° unloaded	
Dumping system	Manual/Hydraulic	
Dumping angle	Manual 85° / Idraulico 62°	
Internal bed length	930 mm	
Internal bed width	590 mm	
Max. bed height	400 mm	
Oscillating rollers	Yes, 1 coppia	
Load capacity	400 Kg	
Weight	181 Kg	
Transmission	2 forward, 1 reverse	
Dead-man control device	Yes	
Product certification	CE	

All available configurations

Engine	IBEA ENGINE	HONDA ENGINE
Manual dump model	IBT-4010	IBT-4011
Hydraulic dump model	IBT-4010H	IBT-4011H



Professional Engines



POWERED by
HONDA

IBT-5000 range

Professional Engines



The IBT-5000, with a 500 kg payload capacity, is the larger model in the range, positioned above the IBT-3000 and IBT-4000.

Designed to provide even **greater strength and carrying capacity**, it features a dedicated **3-forward/2-reverse gearbox**, different from those fitted to the smaller models, ensuring outstanding performance even when operating at full load.



IBT-5000



IBT-5000 DHZ

Model	Gamma IBT-5000
Engine	Mitsubishi - Meiki Power GB 181
Max. power	6,3 Cv
Ignition	Recoil starter
Dimensions	1900x630x1070 mm
Track contact length	700 mm
Track contact width	180 mm
Track width	680 mm
Track tension adjustment	Easy system
Extendable dumper bed	Yes
Dumper bed	Yes
Max. slope	15° fully loaded 25° unloaded
Dumping system	Manual/Hydraulic
Dumping angle	65°
Internal bed length	1030 mm
Internal bed width	630 mm
Max. bed height	250 mm
Load capacity	500 Kg
Weight	210 Kg
Transmission	3 forward, 2 reverse
Dead-man control device	Yes
Product certification	CE

All available configurations

Manual dump model	IBT-5000
Hydraulic dump model	IBT-5000H
Galvanised dumper bed + hydraulic dump model	IBT-5000DHZ

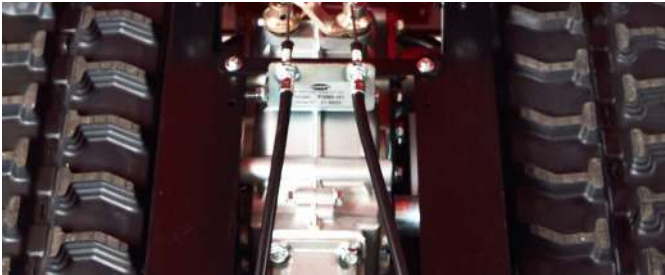


3+2 gearbox

IBT-500R range

The 500R tracked carrier offers a **600 kg payload capacity** and is the **largest model in the IBEA tracked carrier range**. Designed for **professional use**, it is the ideal solution for transporting all types of materials, even in hard-to-reach areas where a compact, agile and robust machine is essential.

Model	Gamma IBT-500R
Engine	Mitsubishi - Meiki Power GB 181
Max. power	6,3 Cv
Ignition	Recoil starter
Dimensions	1868x700x960 mm
Track contact length	960 mm
Track contact width	180 mm
Track width	620 mm
Track tension adjustment	Easy system
Extendable dumper bed	Yes
Dumper bed	Yes
Max. slope	15° fully loaded 25° unloaded
Dumping system	Manual/Hydraulic
Dumping angle	IBT-500R & IBT-500RH 45° IBT-500RDH & IBT-500RDHZ 65°
Internal bed length	1060 mm
Internal bed width	640 mm
Max. bed height	200 mm
Load capacity	600 Kg
Weight	220 Kg
Transmission	3 forward, 2 reverse
Dead-man control device	Yes
Product certification	CE



The **5-speed gearbox (3 forward + 2 reverse)** is heavy-duty engineered to safely handle the engine's high torque output. Thanks to its efficient gear reduction, IBEA tracked carriers move effortlessly over any terrain, even when fully loaded.

The **robust chassis**, featuring 3 mm longitudinal frame rails and a 4 mm front section, ensures **excellent balance both unloaded and at full payload**, while the underbody protection plate and watertight greaseable pivot pins provide **maximum durability and long service life**.

Professional Engines



All available configurations

Model	Gamma IBT-500R
Manual dump model	IBT-500R
Hydraulic dump model	IBT-500RH
Dumper bed + hydraulic dump model	IBT-500RDH
Galvanised dumper bed + hydraulic dump model	IBT-500RDHZ



IBT-500R



IBT-500R DHZ



3+2 gearbox

Made in Italy



Reliable, robust and highly versatile, IBEA flail mowers are designed to meet the demands of professional users and green maintenance contractors. They deliver outstanding performance when clearing extremely challenging areas, including steep terrain, dense undergrowth, brambles, shrubs, thick vegetation and locations where conventional mowing equipment cannot operate.

Easy to use and highly manoeuvrable, they are engineered to provide maximum operator comfort and safety. A comprehensive range of models ensures the **ideal solution for every application**.



Smooth operation even on steep slopes

Every model is equipped with a **3-forward/1-reverse mechanical gearbox**, featuring a conveniently positioned gear selector that can be operated easily while working.

The **independent steering clutches** with wheel lock make manoeuvring and turning effortless, while the rear wheel release system allows the machine to be moved easily with the engine switched off.



The **flail rotor**, fitted with staggered hardened steel flails, reduces vibration and minimises power absorption, ensuring a clean and uniform cut across all types of vegetation. The number of flails varies according to the machine's working width. **Cutting height can be adjusted from 5 to 80 mm** by means of an easily accessible micrometric adjustment screw, allowing precise adaptation to different working conditions.

Precise cutting and smooth performance

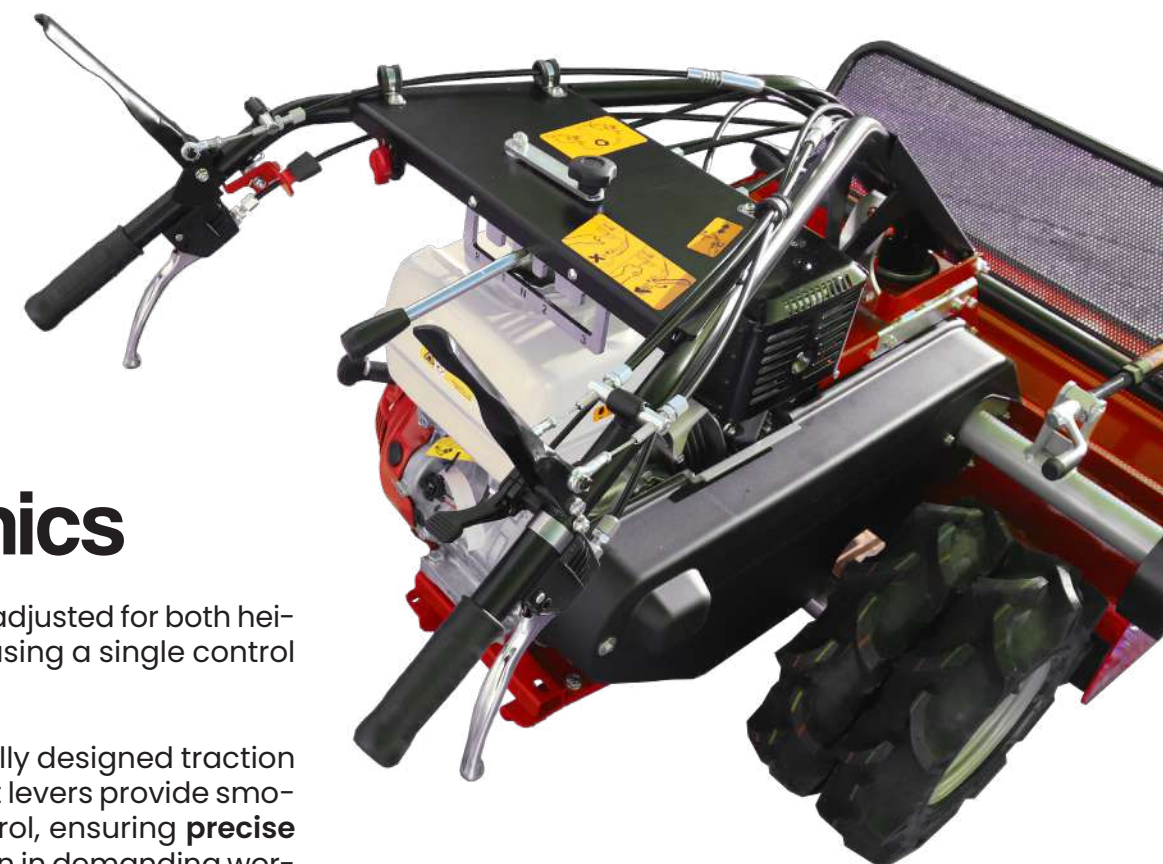
Strength, control and versatility for every application

The new IBEA **flail mower range** is designed to deliver outstanding performance in green maintenance, even under the most demanding conditions such as **steep slopes, rough terrain and overgrown areas**. Available in both wheeled and tracked versions, with 60 cm, 75 cm and 87 cm working widths, these machines combine **power, precision and ease of operation** to meet the needs of professional users in agriculture, forestry and municipal maintenance.

Ergonomics

The handlebar can be adjusted for both height and side position using a single control lever.

Separate, ergonomically designed traction and rotor engagement levers provide smooth, independent control, ensuring **precise machine handling** even in demanding working conditions.



Components engineered for long service life

Belt tension indicators allow quick and easy inspection of belt tension, helping to reduce wear and minimise downtime.

On wheeled models, a steel engine protection guard shields the lower part of the engine from dust and debris, **preserving cooling efficiency and ensuring long-term reliability**.



PRO range

The PRO range offers the **ideal balance between power and manoeuvrability**. Available with either single or dual wheels, it provides the perfect solution for both open areas and uneven terrain.

The adjustable handlebar, engine protection guard and cutting height adjustment complete a technical package designed to deliver **durability, safety and operator comfort in every working condition**.



Model	IB-650PRO	IB-850PRO	IB-950PRO
Engine brand	HONDA		
Engine model	GX270	GX390	
Power	6,3 kW - 8,4 Hp (3600 rpm)	8,7 kW - 11,7 Hp (3600 rpm)	
Filter	Oil bath		
Larghezza di taglio	60 cm	75 cm	87 cm
Cambio	3 forward, 1 reverse		
Speed	Forward 1,22 - 2,8 - 4,4 Km/h reverse 1,22 Km/h		
Transmission	Mechanical		
Lubrificazione cambio	A Oil bath		
Cutting height	Adjustable from 5 mm to 80 mm		
Starting system	Recoil starter		
Freno di servizio	Yes		
Handlebar	Height-adjustable and laterally adjustable		
Rotor flails	32	40	48
Wheels	Tractor 16 x 6.50 - 8		Twin Tractor 4,00-8"
Weight	165 Kg	185 Kg	210 Kg
Mechanical steering lock	Yes		
Product certification	CE		



Optional
HONDA ENGINE H.I.E.
Forced lubrication system designed to ensure safe operation on slopes exceeding 35°.

Model	IB-650PRO-ALPS	IB-850PRO-ALPS	IB-950PRO-ALPS
Engine brand	HONDA		
Engine model	GX270 H.I.E	GX390 H.I.E	
Power	6,3 kW - 8,4 Hp (3600 rpm)	8,7 kW - 11,7 Hp (3600 rpm)	

HD range

The HD range is engineered for the most demanding applications. The tracked models provide **outstanding traction and stability, even on steep slopes**.

An adjustable handlebar, belt tension monitoring system and staggered flail rotor ensure **maximum performance, reliability and long service life**.

| Oscillating frame lock

An **oscillating frame lock**, operated directly from the handlebar, keeps the cutting deck stable when working on steep slopes, preventing the front of the machine from lifting and ensuring a consistent cutting height.



Model	IB-650HD	IB-850HD	IB-950HD
Engine brand	HONDA		
Engine model	GX270	GX390	
Power	6,3 kW - 8,4 Hp (3600 rpm)	8,7 kW - 11,7 Hp (3600 rpm)	
Filtro aria motore	Oil bath		
Larghezza di taglio	60 cm	75 cm	87 cm
Cambio	3 forward, 1 reverse		
Speed	Forward 1,5 - 2,8 - 3,5 Km/h reverse 1,5 Km/h		
Transmission	Mechanical		
Lubrificazione cambio	A Oil bath		
Cutting height	Adjustable from 5 mm to 80 mm		
Starting system	A strappo		
Freno di servizio	Yes		
Rotor flails	32	40	48
Handlebar	Height-adjustable and laterally adjustable		
Cingoli	Rubber tracks 1600 × 600 × 260 mm		
Weight	200 Kg	220 Kg	240 Kg
Mechanical steering lock	Yes		
Product certification	CE		



Optional
HONDA ENGINE H.I.E.
Forced lubrication system designed to ensure safe operation on slopes exceeding 35°.

Model	IB-650HD-ALPS	IB-850HD-ALPS	IB-950HD-ALPS
Engine brand	HONDA		
Engine model	GX270 H.I.E	GX390 H.I.E	
Power	6,3 kW - 8,4 Hp (3600 rpm)	8,7 kW - 11,7 Hp (3600 rpm)	

Professional Engines



Professional Engines



New for 2026: OPERATOR PLATFORM

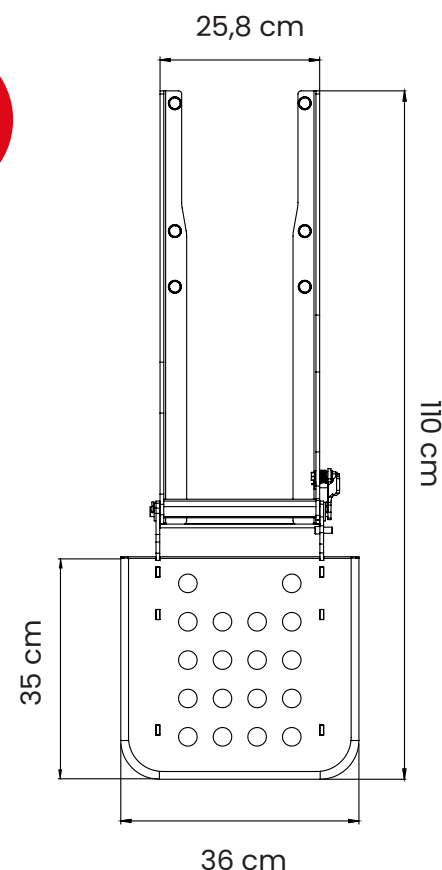


Cod. P5160114

The operator platform for IBEA tracked flail mowers is the ideal accessory for users who want to upgrade from walk-behind operation to a **ride-on configuration**, significantly increasing **productivity and operator comfort** on medium to large working areas.

Available exclusively for tracked models, it provides **excellent stability** and traction even on uneven ground and steep slopes, while **maintaining precise control** when cutting tall grass, brambles and dense vegetation.

The elevated driving position offers **superior visibility** of the working area, **reduces operator fatigue** during extended use and enables faster, **more efficient movement around the job site**—an essential advantage for professional users seeking maximum productivity.



Made in Italy

Olive Harvesters



Battery-powered Olivarex®

Silence, power and zero emissions!

IBEA Olivarex® battery-powered olive harvesters deliver **maximum comfort and convenience**. **Lightweight, quiet and emission-free**, they are the ideal solution for harvesting olives in medium-sized orchards. Thanks to the **high-performance battery and high-frequency carbon fibre tines**, they ensure fast and efficient harvesting while reducing operator fatigue and minimising environmental impact.

Olivarex® electric olive harvesters

The electric motor powering the Olivarex® delivers **high output and outstanding reliability**, ensuring optimum performance in every working condition.

The harvesting arms generate a wide reciprocating motion, producing the **ideal oscillation of the eight carbon fibre tines**, which are designed to be both lightweight and highly durable for efficient yet gentle harvesting.

The angled harvesting head, featuring an aerodynamic design, allows the tines to **penetrate the tree canopy more easily**, minimising stress on the branches while maximising harvesting efficiency.



Ergonomic Handle |

Robustly constructed and comfortable to use, the handle has been designed with carefully positioned cable routing to prevent accidental damage while ensuring completely natural movement during operation.



| New anti-vibration system

The **latest-generation anti-vibration system** allows the Olivarex® to be used for **extended periods** with **reduced operator fatigue**.

It significantly **reduces the vibrations** transmitted to the hands and arms, providing greater comfort throughout the working day.

| Extension up to 3.7 m

Reach every **branch easily and comfortably**.



Olivarex®
range

| Sealed Head System

The **harvesting head** features an effective sealing system that **protects the internal components**, preventing dust from entering and ensuring long-term reliability of the drive mechanism.



IB-E1200

IB-E4800

IB-E5000ECO

With brushless motor

Quiet, powerful
and built to last.

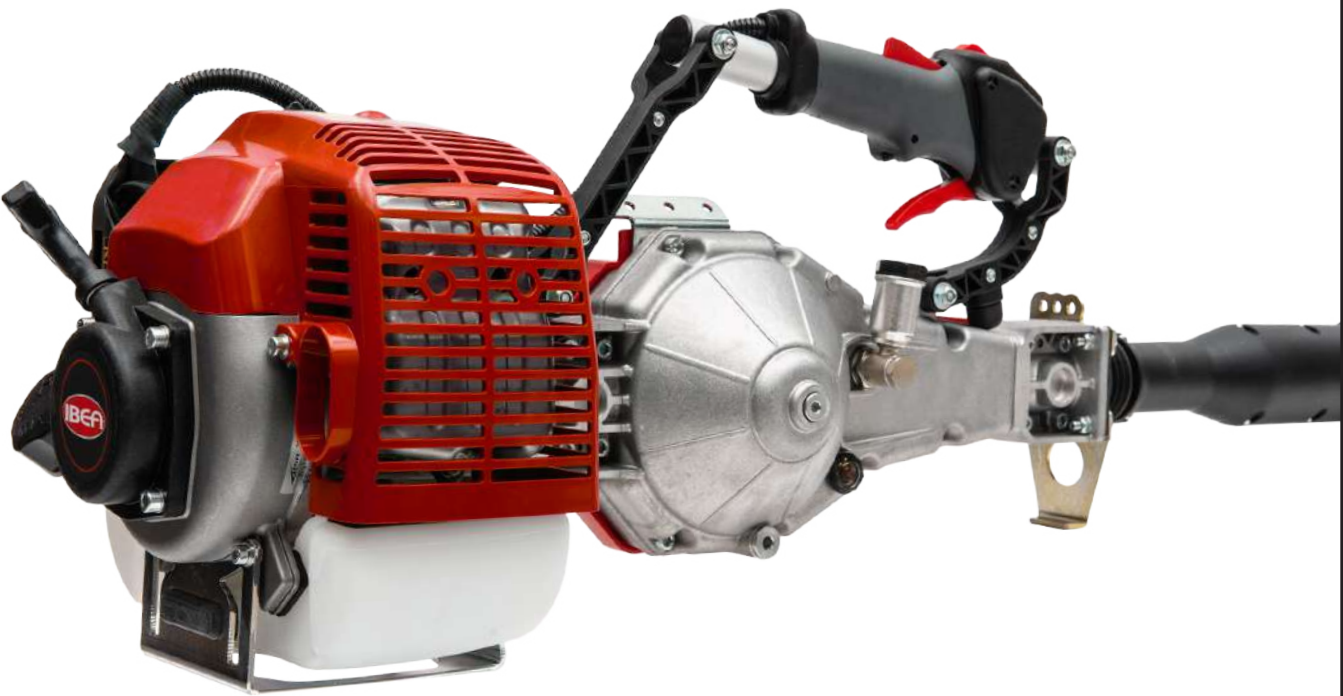
Model L

Pole length:
2.1 m to 3.1 m

Model XL

Pole length:
2.4 m to 3.7 m

Model	IB-E1200 L	IB-E1200 XL	IB-E4800 LHD	IB-E4800 XLHD	IB-E5000 ECO-L	IB-E5000 ECO-XL
Motor	Electric 12 V		Electric 48 V		Brushless 40 V	
Power supply	12V (directly from the battery)		Electric 12/24 V		Compatible batteries: see battery range on page 81	
Recommended battery	12 V 70 : 100 Ah		12 V 50 : 80 Ah			
Handle	Ergonomic with switch				Ergonomic with membrane switch	
Speed	1 Speed				3 speeds	
Weight	2,5 Kg	2,8 Kg	2,4 Kg	2,7 Kg	2,4 Kg	2,7 Kg
Extension pole	Telescopic					
Power cable	Included: 10 m with battery clamps and connectors		Included: 20 m with battery clamps and connectors		Optional: 20 m cable kit + power supply, code P5030086	
Product certification	CE					



Petrol-powered Olivarex®

Uncompromising power for large orchards!

IBEA Olivarex® **petrol-powered olive harvesters** are designed for users who require **maximum power and unlimited operating autonomy**.

The high-performance engine, combined with a robust drive system, allows continuous operation in large olive groves, making these machines the **ideal choice for professionals seeking reliability, power and high productivity** in every working condition.

Olivarex® petrol-powered olive harvesters

The Olivarex® range powered by IBEA ENGINE is designed for **intensive harvesting operations** over **large areas**, where **continuous power and long operating autonomy** are essential.

These **petrol-powered olive harvesters** are particularly suitable for working far from battery charging points or whenever battery autonomy may not be sufficient. They are the ideal solution for **large orchards and demanding conditions**, delivering uninterrupted performance and meeting the needs of professional users.



Dedicated professional engine

| One-piece clutch drum

The **clutch drum** is manufactured as a **single-piece component**, with no welded joints, providing superior strength and reliability.

This design **eliminates the risk of the clutch drum separating from the hub**, even under heavy-duty operating conditions.

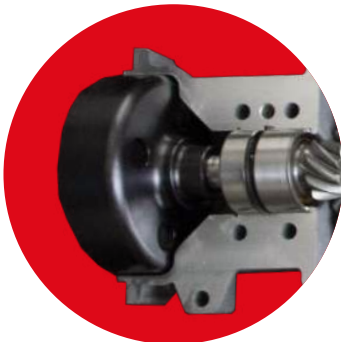
| Oil-bath helical gear transmission

The **oil-bath helical gear** reducer ensures smooth and highly efficient power transmission while minimising power losses.

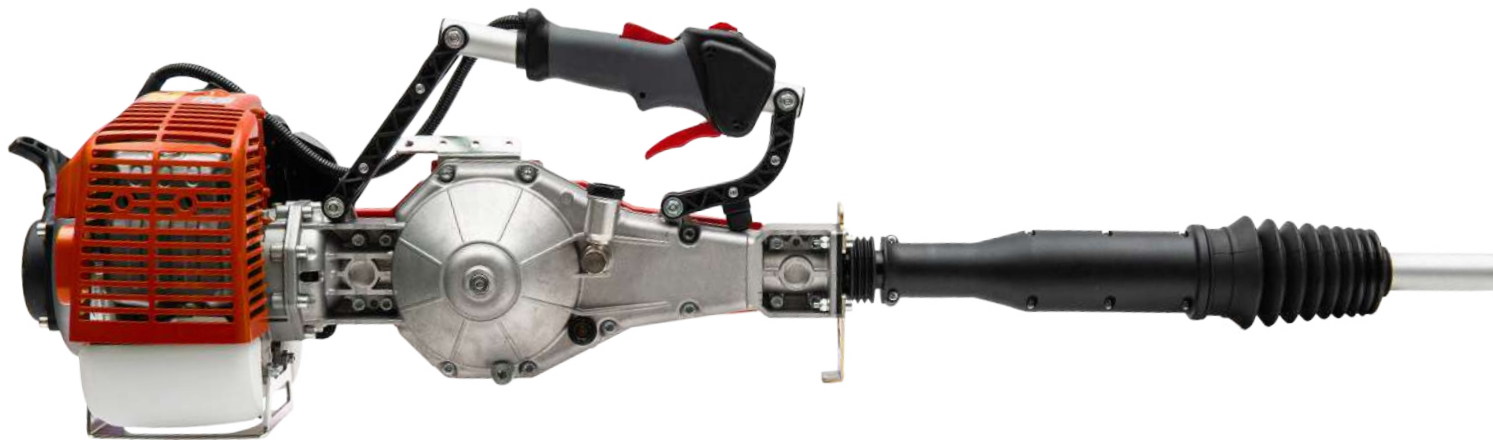
The use of helical gears also improves the **gearbox's ability** to withstand heavy loads, delivering **outstanding performance** during intensive operation.

| Professional three-shoe centrifugal clutch

The three-shoe centrifugal clutch features a **precision-manufactured**, weld-free clutch drum designed to **maximise durability and ensure long service life** of the transmission components.



Olivarex® petrol-powered olive harvesters



| Patented Handle

The patented IBEA Olivarex® handle has been engineered to provide **maximum operator comfort** by combining an advanced anti-vibration system with excellent ergonomics.

The anti-vibration system significantly **reduces the vibrations transmitted to the operator**, ensuring greater comfort during prolonged use and minimising fatigue.



IB-M6000T
Asta estensibile

IB-M7000
Asta fissa

Model	IB-M6000T	IB-M7000
Displacement	51,7 cc	63 cc
Diametro asta	30 mm	30 mm
Power	3,0 Cv / 2,2 kW	4,5 Cv / 3,3 kW
Lunghezza asta	da 2,10 m a 3,20 m	4 m
Weight	14 Kg	14,5 Kg
Product certification	CE	

Made in Italy

Sod Cutter

**Perfectly level surface,
ready for installation**



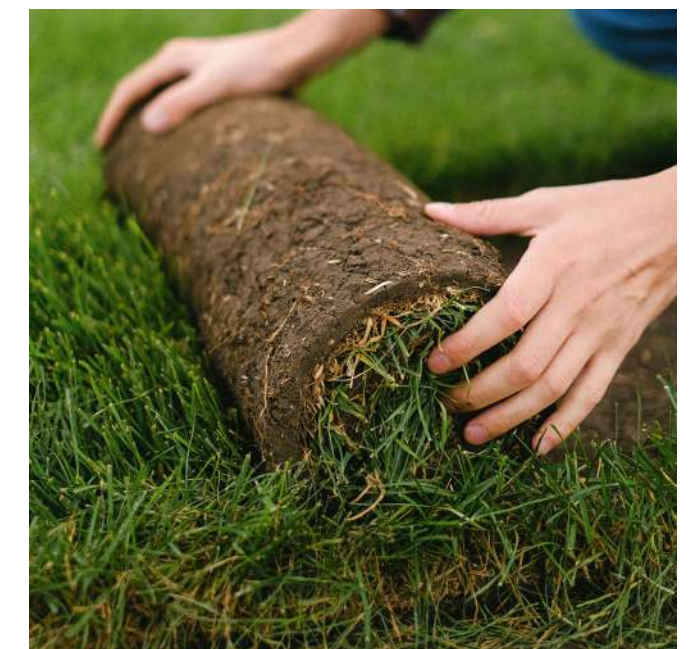
Patented 4WD Traction!

The new IBEA **4-wheel-drive sod cutter** features the exclusive IBEA patented 4WD traction system, an **innovative solution** that delivers superior performance compared with conventional machines.

Power is evenly distributed to all four wheels, providing exceptional traction and stability on **every type of terrain**, including wet, muddy, gravel, uneven and sloping surfaces.

Thanks to the **patented 4WD system**, the machine maintains **excellent grip** without wheel slip, ensuring **maximum precision and control** throughout the sod cutting operation.

The result is **greater productivity**, reduced working time and enhanced operator comfort, allowing smooth, effortless operation even under the **most demanding conditions** while minimising operator fatigue.





| Aluminium gearbox

MADE IN ITALY **aluminium gearbox** with 2 forward speeds, engineered for **outstanding resistance to corrosion** and heavy-duty operating loads.



Robust and compact!

Compact, robust and reliable, the IBEA sod cutter is exceptionally easy to operate. Its **compact dimensions** make it ideal for working in confined spaces, allowing accurate, fast and safe removal of strips of turf.

The **height-adjustable handlebar**, equipped with an anti-vibration system, ensures **maximum operator comfort** throughout the working day.

| Special high-strength blade

The **blade** is manufactured from a special high-strength steel to ensure **outstanding durability** and a **long service life**.

The **working depth** can be adjusted quickly and easily to suit different operating requirements.

Professional Engines

POWERED by
HONDA

Model	IB-300X2	IB-300X4	IB-390X2	IB-390X4
Engine	HONDA GX200			
Power	5.5 Cv/ 4.1 kW			
Working width	30 cm		39 cm	
Cutting depth	Adjustable up to 35 mm in 6 positions			
Gearbox	2 forward			
Gearbox lubrication	Oil			
Starting system	Recoil starter			
Drive	2WD	4WD	2WD	4WD
Transmission	Mechanical			
Weight	80 Kg	87 Kg	80 Kg	87 Kg
Product certification	CE			

Made in Italy

Augers

IB-TRV45

The First IBEA Earth Auger!

NEW

Professional mid-range earth auger: the IB-TRV45 is **lightweight, versatile, and easy to transport**. It is equipped with a **patented anti-rotation safety system** that allows a **single operator** to work safely.

Designed by Ibea for **drilling applications** across a wide range of sectors, from agriculture to construction, it is currently the only earth auger on the market featuring an anti-rotation safety system.

All engine controls are conveniently integrated into a single handgrip, while the vibration-damping frame makes it the ideal solution for one-person operation.

This ensures **comfortable, safe, and fatigue-free use**, even during extended working periods.

Model	IB-TRV45
Displacement	42.7 cc
Power	2.6 Cv/ 1.9 kW
Reduction ratio	50:1
Maximum auger speed	150 rpm
Fuel tank capacity	1.1 l
Weight (without auger bit)	15 Kg
Product certification	CE



| Extension shaft

The IBEA quick-coupling system allows the drilling depth to be adjusted in just a few seconds. The **extension** provides a total additional length of 270 mm (90 mm × 3 positions). **Multiple extension shafts can be fitted** when greater drilling depth is required.

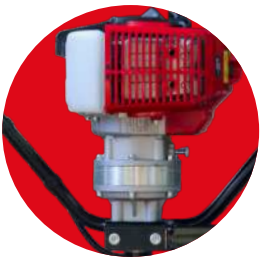
Cod.: P020955



| Auger bits and cutting blades

The **heavy-duty single-flight auger** bits are equipped with a **single cutting-point tip** manufactured from special high-strength steel, providing excellent resistance to the high torque generated by the auger and outstanding wear resistance.

The heavy-gauge flighting ensures **powerful, low-vibration drilling performance and an extended service life**.



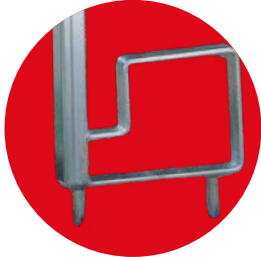
Reinforced crankcase

Engine with a **reinforced crankcase**, specifically designed to withstand the most demanding working conditions.



Gearbox locking system

The **gearbox locking device** allows the auger bit to be easily released from the ground if it becomes jammed during operation.



Anti-rotation safety frame

The **anti-rotation safety frame** enables safe operation by a **single operator**, improving control and enhancing operator safety.

Complete auger bits

Auger bit	ø 80	ø 100	ø 150	ø 200	ø 250	ø 300	Tapered, ø 300 to ø 400 mm
Code	P020689	P020690	P020691	P020692	P020693	P020694	P023363
Length	730 mm	730 mm	730 mm	730 mm	730 mm	730 mm	730 mm
Weight	3.0 Kg	3.7 Kg	6 Kg	7.4 Kg	8 Kg	8.7 Kg	6.8 Kg

Replacement cutting blades

Auger Bit Blades	ø 80	ø 100	ø 150	ø 200	ø 250	ø 300	Tapered, ø 300 to ø 400 mm	Pilot tip
Code	P021071		P021072	P021073	P021074	P021075		P021042

Made in Italy

Chainsaws

Power in your hands

The IBEA chainsaw range is engineered to deliver **outstanding performance** and reliability across **every cutting application**, from garden maintenance to the most demanding forestry operations.

A distinctive feature of IBEA chainsaws is the **magnesium crankcase** (available on models 5000, 5500 and 6000). This lightweight yet **extremely durable material** reduces the overall weight of the machine while maintaining **exceptional strength, power and long-term reliability**.

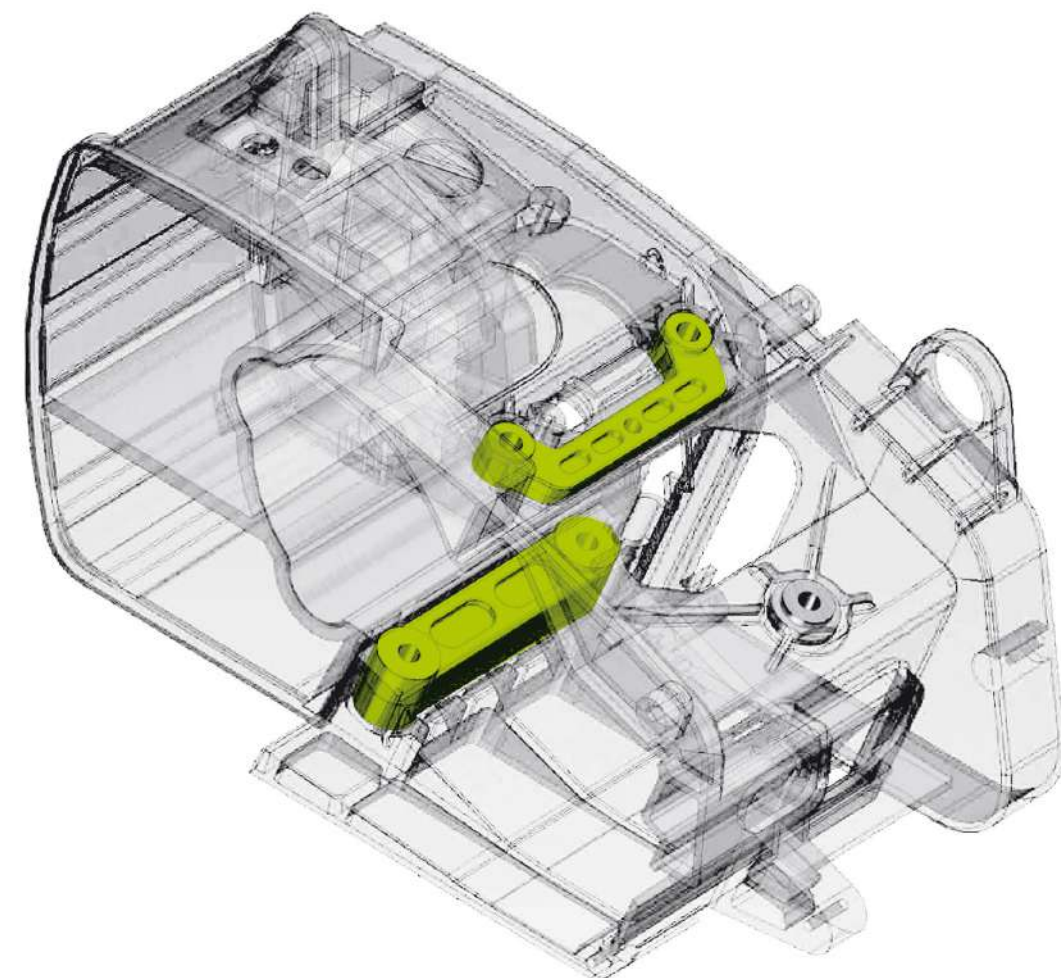
Combined with ergonomic design and advanced engineering solutions, the engine delivers **maximum efficiency, reduced fuel consumption and lower vibration levels**, ensuring greater operator comfort throughout extended working sessions.



| **Lightweight magnesium engine**

| **Ultra-low vibration**

| **High power output**



Professional chainsaws



Model	3000	3900	4000
Displacement	30,1 cc	38,0 cc	
Power	1,4 Cv / 1,03 kW	2,5 Cv / 1,8 kW	
Oil tank capacity	0,18 Lt	0,22 Lt	
Fuel tank capacity	0,18 Lt	0,35 Lt	
Weight - without guide bar and chain -	3 Kg	3,5 Kg	3,8 Kg
Guide bar mounting	1 bar stud	2 bar studs	
Model code (according to guide bar length)	3000-25 3/8" x 1,3/25 cm	3900-30 3/8" x 1,3/30 cm PR091	4000-30 3/8" x 1,3/30 cm PR091
	3000-30 3/8" x 1,3/30 cm	3900-35 3/8" x 1,3/35 cm PR091	4000-35 3/8" x 1,3/35 cm PR091
Product certification	CE		

Felling chainsaws



Model	5000	5500	6000
Displacement	51,0 cc	56,0 cc	61,0 cc
Power	3,8 Cv / 2,7 kW	4,1 Cv / 3,0 kW	4,6 Cv / 3,4 kW
Oil tank capacity	0,34 Lt		
Fuel tank capacity	0,65 Lt		
Weight - without guide bar and chain -	5,6 Kg		
Guide bar mounting	2 bar studs		
Model code (according to guide bar length)	5000-45 .325 x 1,5/45 cm	5500-45 .325 x 1,5/45 cm	6000-45 .325 x 1,5/45 cm
	5000-50 3/8" x 1,5/50 cm	5500-50 3/8" x 1,5/50 cm	6000-50 3/8" x 1,5/50 cm
Product certification	CE		



Made in Italy

Battery range

New battery-powered range



ORION multi-tool



HEXIS hedge trimmer



OLIVAREX® IB-E5000ECO Olive Harvester



ORION TS1500ECO hedge trimmer



ORION PR1500ECO pole pruner

IBEA battery range

The new IBEA **battery-powered range** represents a major step forward in our product offering. **Every tool has been designed and developed entirely in-house**, ensuring the quality, reliability and engineering excellence that define the Made in Italy tradition.

All tools are powered by a **universal battery system**, available in three configurations:
2.5 Ah or 5 Ah **cordless** battery (not compatible with the IB-E5000ECO)
2.5 Ah or 5 Ah **belt-mounted** battery
20 Ah – 800 W **backpack** battery

All the power you need

Three battery options

Model	Cordless battery 2,5 Ah	Cordless battery 5 Ah	Backpack battery 20 Ah
Code	P5030078	P5030081	P5030082
Voltage	40 V	40 V	40 V
Capacity	2,5 Ah	5 Ah	20 Ah
Charging time	1.5 h**	3 h**	6 h
Weight	0.7 Kg	1.2 Kg	5.4 Kg (with harness)
Product certification	CE		

**Battery Charger (not included): cod. P5030079

Battery runtime for each machine and battery combination can be found on the following page.

Batteries & runtime

| 2.5 Ah and 5 Ah cordless batteries

- **Lightweight and compact**
- Integrated protection against overcurrent, undervoltage and overheating
- **4-LED charge status indicator** showing the remaining battery capacity and signalling possible faults through flashing LEDs
- **Stand-by mode** with automatic shut-off after 15 minutes of inactivity
- Push-button ON/OFF control
- **Fixed speed settings**



| 20 Ah Backpack Battery

- ON/OFF switch
- Display showing the remaining battery charge (%)
- **Integrated electronics for monitoring** and recording charging cycles
- **Built-in protection** against overcurrent, undervoltage and overheating

Machine	Tool	Battery		
		2.5 Ah <i>cordless or belt-mounted</i>	5 Ah <i>cordless or belt-mounted</i>	20 Ah <i>backpack battery</i>
Hexis hedge trimmer	-	25/40 min	50/80 min	3.5/5.5 h
Orion Evolution Orion power unit + attachment	<i>Pruner</i>	35/50 min	70/100 min	4.5/6.5 h
	<i>Brush Cutter Blade</i>	25/40 min	50/80 min	3.5/5.5 h
	<i>Hedge trimmer</i>	25/35 min	50/70 min	3.5/4.5 h
	<i>Nylon Line Trimmer Head</i>	15/25 min	30/50 min	2/3.5 h
OLIVAREX® IB-E5000ECO Olive Harvester	-	25/40 min	50/80 min	3.5/5.5 h
Orion TS1500ECO pole hedge trimmer	-	25/35 min	50/70 min	Not recommended, as it does not provide optimal machine balance during operation.
Orion PR1500ECO pole pruner	-	35/50 min	70/100 min	

Average runtime values. Actual runtime may vary depending on workload and the selected speed setting.

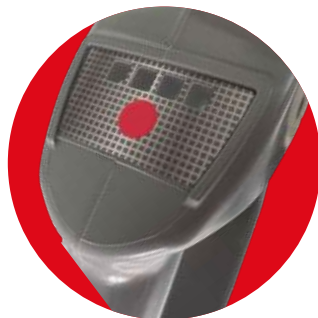


Hexis hedge trimmer



Front handle

Designed to provide **greater ergonomics** and improved machine **stability** during operation.



LED indicators

The **LEDs integrated into the handle** indicate the selected speed (**3 speed levels** available) and signal any machine faults through different flashing sequences.



Rotating rear handle

The **rotating handle, adjustable to 5 different positions**, reduces wrist strain when performing vertical cutting operations, improving comfort and control.



Model	TS4060ECO	TS4075ECO
Operating voltage	40 V	
Max. power	1200 W	
Brushless motor	Yes	
Blade length	60 cm	75 cm
Weight (machine only)	3,8 Kg	4,1 Kg
Product certification	CE	

The codes refer to the machine only. Batteries are not included.

The **battery-powered hedge trimmer** is available in **two versions**, with either a 60 cm or 75 cm blade, to suit different cutting requirements.

The **60 cm blade** is ideal for **greater manoeuvrability** and trimming smaller hedges or confined areas, while the **75 cm blade** provides increased reach for taller and wider hedges.

Both versions deliver precise cutting performance and outstanding efficiency.

Three power supply options

The new IBEA battery-powered hedge trimmer has been **entirely designed and developed by our engineering team** to create a powerful, high-performance **MADE IN ITALY** product.

The machine is compatible with **three battery configurations**: two lightweight cordless batteries (2.5 Ah and 5 Ah) and one 20 Ah backpack battery for maximum operating autonomy.

This allows you to choose the power supply **best suited to every application** without changing the machine.



Cable Configuration



Cordless Battery Configuration



Belt Battery Support Kit:
Support bracket + cable
Compatible with 2.5 Ah and 5 Ah batteries
(Battery not included)

Cod. P5030084

HEXIS can be operated with three different power supply options:

- 20 Ah – 800 W backpack battery:** the backpack battery kit (cod. P5030082) includes:
 - 20 Ah battery
 - 1.8 m cable
 - Backpack harness
 - Battery charger
- 2.5 Ah or 5 Ah cordless battery**
- 2.5 Ah or 5 Ah belt-mounted battery:** the belt battery support Kit with 1.8 m cable is available under cod. P5030084 (battery not included).



Orion multi-tool

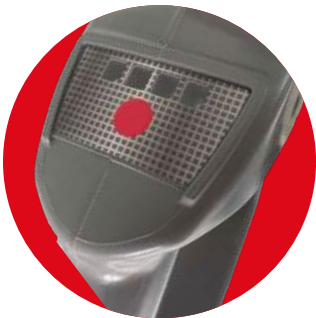
The **IBEA ORION Power Unit** is the core of the 40 V battery-powered multi-tool range. **Lightweight yet powerful**, it is equipped with a 1,500 W **brushless motor** and 4 selectable speed levels (up to 8,500 rpm) to deliver the ideal performance for every application.

Compatible with the full range of interchangeable attachments—including brushcutter, pole pruner, hedge trimmer, cultivator and more—it can be powered by a cordless battery, belt-mounted battery or 20 Ah backpack battery.

Quiet, emission-free and easy to use, the ORION power unit is the ideal solution for professionals seeking versatility, comfort and high performance without compromising on lightweight handling.

Code	40ECO-MUL	40ECO-MUL-GM
Model	ORION	
Tensione di funzionamento	40 V	
Max. power	1500 W	
Transmission	26 mm	
Motore brushless	Yes	
Giri/min	4 velocità: 4500 6000 7500 8500	
Batterie compatibili	2,5 Ah 5 Ah 20 Ah	
Weight	3,2 Kg	4,1 Kg
Accessori di serie	Testina 120 10x1,25 sx. f cinghiaggio, disco erba	-
Product certification	CE	

Part numbers refer to the machine only; batteries are not included.



LED Indicators

The LEDs integrated into the **handle display the selected speed** (4 speed levels available) and indicate any machine faults through different flashing sequences.



Brushless Motor

Compact, lightweight and powerful, the **brushless motor** delivers a maximum output of 1.5 kW while weighing only 600 g.

The motor also provides an efficient **cooling airflow**, ensuring consistent performance and long-term reliability.





| Quick coupling system

Equipped with a **safety locking pin** that ensures secure attachment retention while allowing fast and easy replacement of the working tools.

Discover the full range of compatible attachments on page 48.

Three Power Supply Options

The **ORION** can be operated with three different power supply configurations:

1. 20 Ah – 800 W backpack battery

The backpack battery kit (cod. P5030082) includes:

- 20 Ah battery
- 1.8 m cable
- backpack harness
- battery charger
- the **battery adapter** is required.

2. 2.5 Ah or 5 Ah cordless battery

3. 2.5 Ah or 5 Ah belt-mounted battery

- the battery adapter is required.
- the belt battery support Kit must also be purchased.



Belt Battery Support Kit:
Support bracket + cable

Compatible with 2.5 Ah and 5 Ah batteries
(Battery not included)

Cod. P5030084



Battery Adapter:

Required for connection to the 20 Ah backpack battery and the **belt battery support kit**. The adapter is installed in the battery compartment of the multi-tool power unit.

Cod. P5030085



A red and silver Echo CS-250 chainsaw with a long bar and a red trigger.

Lightweight and easy to handle, they provide outstanding operator comfort, powered by a compact 40 V brushless electric motor using 2.5 Ah or 5 Ah lithium-ion batteries (sold separately).



Compact, lightweight and powerful, the brushless motor delivers a maximum output of 1.5 kW while weighing only 600 g.

Compact, lightweight and powerful, the **brushless motor** delivers a maximum output of 1.5 kW while weighing only 600 g.

The motor also provides an **efficient cooling airflow**, ensuring consistent performance and long service life.



| Hedge trimmer attachment

The cutting head is adjustable up to 120°, folds completely alongside the shaft for transport and storage, and features **5 locking positions**.

Model	TS1500ECO
Operating voltage	40 V
Max. power	1500 W
Brushless motor	Yes
Machine length	2180 mm
Blade length	480 mm
Weight (machine only)	4.5 Kg
Product certification	CE

| Hedge trimmer attachment

MADE IN ITALY

Model	PR1500ECO
Operating voltage	40 V
Max. power	1500 W
Brushless motor	Yes
Machine length	2030 mm
Bar length	254 mm
Weight (machine only)	4.5 Kg
Product certification	CE

High-performance professional pole pruner equipped with an automatic steel oil pump and a 100 cc oil tank.

The sturdy branch hook, positioned close to the guide bar, improves **grip on branches during cutting**, while the internal flywheel helps prevent chain bouncing.

Chain: 1/4", specifically designed for pruning applications.

The ORION can be operated with three different power supply configurations:

The backpack battery kit (cod. P5030082) includes:

- 20 Ah battery
- 1.8 m cable
- backpack harness
- battery charger
- the **battery adapter** is required.

3. 2.5 Ah or 5 Ah belt-mounted battery

- the battery adapter is required.
- the belt battery support Kit must also be purchased.

All configurations

Product	Battery	Type of power supply	Necessary accessories	Battery charger
HEXIS HEDGE TRIMMER Model with 60 cm blade cod. TS4060ECO Model with 75 cm blade cod. TS4075ECO	2.5 Ah cod. P5030078	Cordless	-	LCS36 charger not included with the battery cod. P5030079
		Belt-mounted battery	Belt battery support kit (support + 1.8 m cable) cod. P5030084	
	5 Ah cod. P5030081	Cordless	-	
		Belt-mounted battery	Belt battery support kit (support + 1.8 m cable) cod. P5030084	
	20 Ah Backpack battery kit (battery + harness + 1.8 m cable + charger) cod. P5030082	Backpack battery	-	Charger included in the backpack battery kit
EVOLUTION ORION Engine unit only cod. 40ECO-MUL-GM Complete machine with brushcutter attachment cod. 40ECO-MUL	2.5 Ah cod. P5030078	Cordless	-	LCS36 charger not included with the battery cod. P5030079
		Belt-mounted battery	Belt battery support kit (support + 1.8 m cable) cod. P5030084 Slide cod. P5030085	
	5 Ah cod. P5030081	Cordless	-	
		Belt-mounted battery	Belt battery support kit (support + 1.8 m cable) cod. P5030084 Slide cod. P5030085	
	20 Ah Backpack battery kit (battery + harness + 1.8 m cable + charger) cod. P5030082	Backpack battery	Slide cod. P5030085	Charger included in the backpack battery kit
OLIVAREX IB-E5000ECO Model 5000 L cod. IB-E5000ECO-L Model 5000 XL cod. IB-E5000ECO-XL	2.5 Ah cod. P5030078	Belt-mounted battery	Belt battery support kit (support + 1.8 m cable) cod. P5030084	LCS36 charger not included with the battery cod. P5030079
	5 Ah cod. P5030081	Belt-mounted battery		
	20 Ah Backpack battery kit (battery + harness + 1.8 m cable + charger) cod. P5030082	Backpack battery	-	Charger included in the backpack battery kit
	Ground battery	-	1.8 m cable + power supply kit (battery not included) Cod. P5030086	-
ORION: ORION 1500 Hedge Trimmer cod. TS1500ECO ORION 1500 PRUNER cod. PR1500ECO	2.5 Ah cod. P5030078	Cordless	-	LCS36 charger not included with the battery cod. P5030079
	5 Ah cod. P5030081	Cordless	-	



Accessories

Brushcutter Line

Available in **round, square, serrated and 6-point star profiles**, with diameters ranging from 2.4 mm to 4.0 mm, **IBEA trimmer line** is designed to cut every type of grass **efficiently and cleanly**.

Its **exceptional resistance to wear** and **outstanding durability** make it a unique product, delivering professional performance in every application.

Choose the **package size** that best suits your needs.



15 mt

0,5 Kg

2 Kg

8 Kg

LINE CONVERSION FROM KILOGRAMS TO METRES				
	ROUND LINE	SQUARE LINE	SERRATED LINE	STAR LINE
Ø mm	mt./kg.	mt./kg.	mt./kg.	mt./kg.
1,6	470	-	-	-
2,0	270	-	-	-
2,4	200	175	-	-
2,7	150	135	134	-
3,0	134	112	-	142
3,3	112	90	89	118
3,5	92	-	-	94
4,0	74	60	60	-
Converting trimmer line weight (kg) into length (m) is an important factor to consider when selecting the most suitable spool.				

Star Trimmer Line

IBEA expands its range with a **new 6-point star-profile trimmer line**, engineered to provide a **more aggressive and precise cut**, even through dense and tough vegetation.

The **aerodynamic profile** reduces air resistance, limiting heat build-up and optimising fuel consumption.

The ideal choice for professionals seeking **maximum efficiency, long service life and superior cutting performance**.



NEW

Round Line

15 mt

Part number refers to the pack of **20 pieces**.

Code	Diameter (mm)
KA-10075	Ø 1,6*
KA-10076	Ø 2,0*
KA-10000	Ø 2,4
KA-10001	Ø 2,7
KA-10002	Ø 3,0
KA-10003	Ø 3,3
KA-10004	Ø 3,5
KA-10005	Ø 4,0

* Sold individually

2 Kg

Part number refers to a pack containing **1 spool**.

Code	Diameter (mm)
KA-10028	Ø 2,4
KA-10029	Ø 2,7
KA-10030	Ø 3,0
KA-10031	Ø 3,3
KA-10032	Ø 3,5
KA-10033	Ø 4,0

0,5 Kg

Part number refers to the pack of **20 pieces**.

Code	Diameter (mm)
KA-10014	Ø 2,4
KA-10015	Ø 2,7
KA-10016	Ø 3,0
KA-10017	Ø 3,3
KA-10018	Ø 3,5
KA-10019	Ø 4,0

8 Kg

Part number refers to a pack containing **1 spool**.
Price per kg.

Code	Diameter (mm)
KA-10042	Ø 2,4
KA-10043	Ø 2,7
KA-10044	Ø 3,0
KA-10045	Ø 3,3
KA-10046	Ø 3,5
KA-10047	Ø 4,0

Serrated Line

15 mt

Part number refers to the pack of **20 pieces**.

Code	Diameter (mm)
KA-10011	Ø 2,7
KA-10012	Ø 3,3
KA-10013	Ø 4,0

0,5 Kg

Part number refers to the pack of **20 pieces**.

Code	Diameter (mm)
KA-10025	Ø 2,7
KA-10026	Ø 3,3
KA-10027	Ø 4,0

2 Kg

Part number refers to a pack containing **1 spool**.

Code	Diameter (mm)
KA-10039	Ø 2,7
KA-10040	Ø 3,3
KA-10041	Ø 4,0

8 Kg

Part number refers to a pack containing **1 spool**.
Price per kg.

Code	Diameter (mm)
KA-10053	Ø 2,7
KA-10054	Ø 3,3
KA-10055	Ø 4,0

Square Line

15 mt

Part number refers to the pack of 20 pieces.

Code	Diameter (mm)
KA-10006	Ø 2,4
KA-10007	Ø 2,7
KA-10008	Ø 3,0
KA-10009	Ø 3,3
KA-10010	Ø 4,0

0,5 Kg

Part number refers to the pack of 20 pieces.

Code	Diameter (mm)
KA-10020	Ø 2,4
KA-10021	Ø 2,7
KA-10022	Ø 3,0
KA-10023	Ø 3,3
KA-10024	Ø 4,0

2 Kg

Part number refers to a pack containing 1 spool.

Code	Diameter (mm)
KA-10034	Ø 2,4
KA-10035	Ø 2,7
KA-10036	Ø 3,0
KA-10037	Ø 3,3
KA-10038	Ø 4,0

8 Kg

Part number refers to a pack containing 1 spool.
Price per kg.

Code	Diameter (mm)
KA-10048	Ø 2,4
KA-10049	Ø 2,7
KA-10050	Ø 3,0
KA-10051	Ø 3,3
KA-10052	Ø 4,0

Star Line

15 mt

Part number refers to the pack of 20 pieces.

Code	Diameter (mm)
KA-10095	Ø 3,0
KA-10096	Ø 3,3
KA-10097	Ø 3,5

0,5 Kg

Part number refers to the pack of 20 pieces.

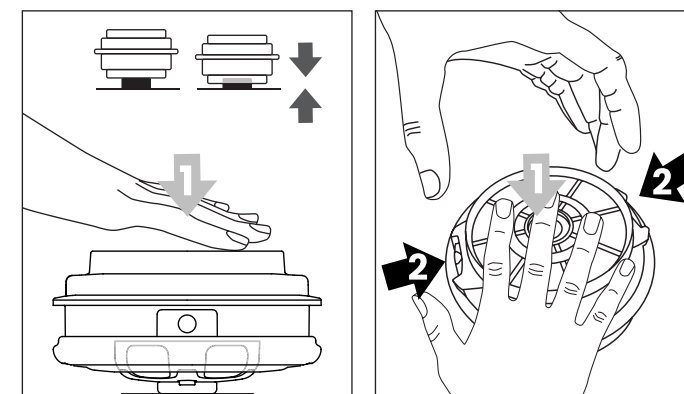
Code	Diameter (mm)
KA-10088	Ø 3,0
KA-10089	Ø 3,3
KA-10090	Ø 3,5

8 Kg

Part number refers to a pack containing 1 spool.
Price per kg.

Code	Diameter (mm)
KA-10091	Ø 3,0
KA-10092	Ø 3,3
KA-10093	Ø 3,5

Brushcutter Heads

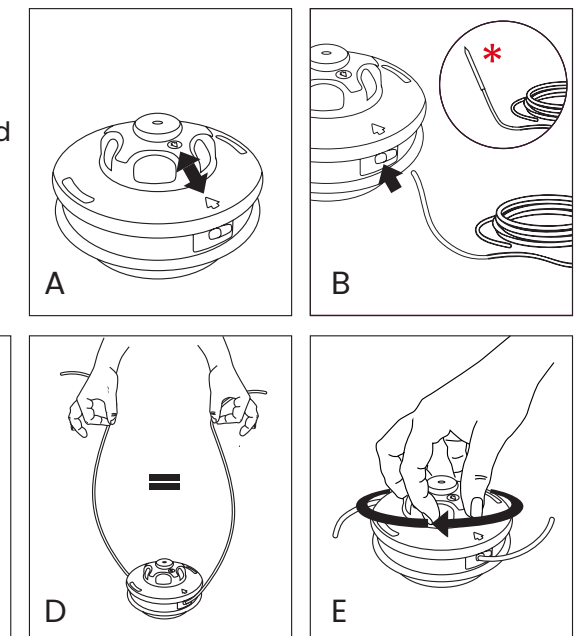


Convenient Opening System

The head features an extremely **practical opening system** that allows the cover to be quickly released from the head body, making maintenance and removal of broken line fragments fast and straightforward.

Fast Line Loading System

- Align the arrow with the eyelet.
- Insert the line (with the SMART head, use the dedicated line guide tube).
- Pull the line through from the opposite side.
- Centre the line so that both ends are of equal length.
- Rotate the knob to wind the line onto the spool.



Trimmer head inserts

Per **SHARP_e SMART**

P020376	INSERT: M7 x 1 SM/GM/LM
P020380	INSERT: x 1,25 SM/GM/LM
P020381	INSERT: M8 x 1,25 SF/GF/LF
P020377	INSERT: M10 x 1 SF/GF/LF
P020382	INSERT: M10 x 1,25 SM/GM/LM
P020383	INSERT: M10 x 1,25 SF/GF/LF

P020379	INSERT: M10 x 1,50 SM/GM/LM
P020469	INSERT: M10 x 1,50 SF/GF/LF
P020632	INSERT: M12 x 1,25 SF/GF/LF
P020384	INSERT: M12 x 1,50 SF/GF/LF
P020378	INSERT: M12 x 1,75 SF/GF/LF
P020500	INSERT: M14 x 1,50 SF/GF/LF

SHARP model

Tap&Go
Tap&Go head with simplified
line loading system

Fastest automatic line loading
system in its class



Heavy Model

Features a **steel knob** for maximum strength, durability and wear resistance.



Soft Model

Equipped with a **lightweight spool made of plastic and glass fibre**, reinforced with a central steel insert for increased durability.

Line capacity
Examples of line capacity

Line diameter (mm)	2.4	2.7	3.0	3.3	3.5	4.0	3.0	3.5	3.3
Line profile	Round						Square		Serrated
Head capacity (m)	12.0	9.0	7.8	6.8	5.5	3.5	5.2	4.5	3.0

Code	Model	Packaging
KA-10100	Heavy Head – M10 × 1.25 SF/GF/LF	20 pcs.
KA-10101	Heavy Head without Insert	20 pcs.
KA-10102	Universal Heavy Head	20 pcs.
KA-10103	Soft Head – M10 × 1.25 SF/GF/LF	20 pcs.
KA-10104	Soft Head without Insert	20 pcs.
KA-10105	Universal Soft Head	20 pcs.



SHARP head spare parts

Code	Model
P026484	Universal Head Body (E)
P026483	Head Body with Insert (E)
P025502	Line Guide Eyelet (F)
P025503	Line Guide Insert – 2-piece Component (G)
P026480	Cover (A)
P027383	Heavy Spool (B)
P5160108	Soft Spool (H)
P021008	Spring (D)
P021006	Head Washer Ø120 mm – 10 mm Bore
P021078	Head Washer Ø120 mm – 12 mm Bore
P021076	Blade Spacer – 25.5 / 20 mm

SMART model

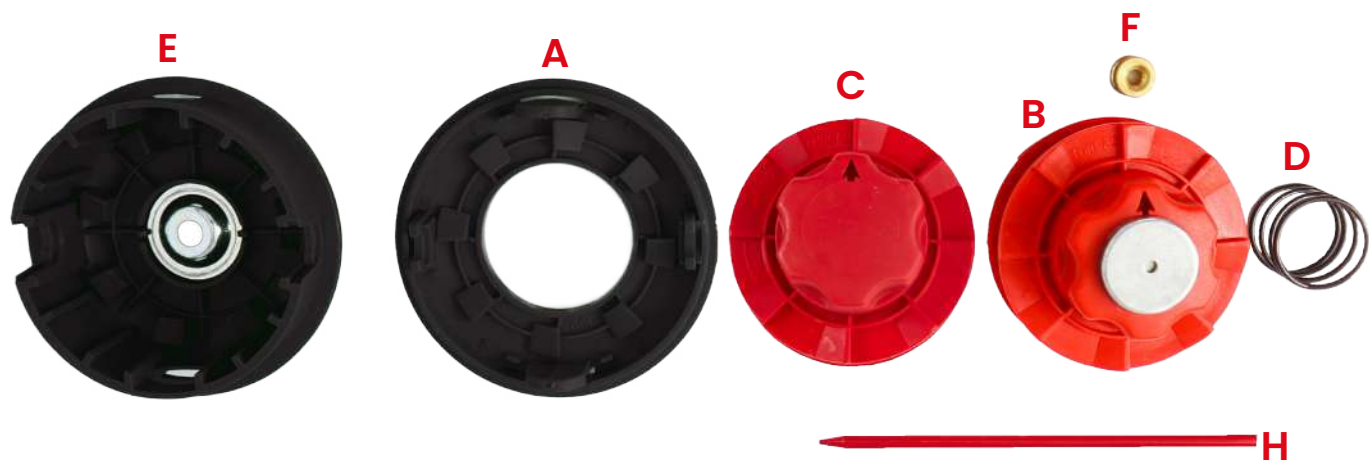
Tap&Go Head
Fast and intuitive line loading
system thanks to the
dedicated line guide.

Line capacity
Examples of line capacity

Line diameter (mm)	2.4	3.0
Line profile	Round	
Head capacity (m)	10.0	7.0



Code	Model	CONFEZIONE
KA-10057	SMART Head with Plastic Knob – M8 × 1.25 SF/GF/LF	20 pcs.
KA-10058	SMART Head with Plastic Knob – M10 × 1.25 SF/GF/LF	20 pcs.
KA-10059	Universal SMART Head with Plastic Knob	20 pcs.
KA-10060	SMART Head with Plastic Knob without Insert	20 pcs.
KA-10061	SMART Head with Steel Knob – M8 × 1.25 SF/GF/LF	20 pcs.
KA-10062	SMART Head with Steel Knob – M10 × 1.25 SF/GF/LF	20 pcs.
KA-10063	Universal SMART Head with Steel Knob	20 pcs.
KA-10064	SMART Head with Steel Knob without Insert	20 pcs.



SMART head spare parts

Code	Model
P025342	Cover (A)
P025389	Spool with Steel Knob (B)
P025388	SPOOL WITH NYLON KNOB (C)
P021008	Spring (D)
P025340	Head Body for Insert (E)
P025341	Universal Head Body for Insert (E)
P021002	Brass Eyelet (F)
P021241	Oversized Eyelet for Serrated Line (F)
P020363	Line Guide Tube (H)
P021006	Head Washer Ø120 mm – 10 mm Bore
P021078	Head Washer Ø120 mm – 12 mm Bore
P020681	M10 Washer for Ø150 Head
P021076	Blade Spacer – 25.5 / 20 mm

Lubricants

Two-Stroke Engine Oil

A guarantee of **long engine life** and **reliable performance**. Choose the oil type and package size that best suit your needs.

100% Synthetic

Code	CONFEZIONE
KA-10068	100 ml – 30 pcs.
KA-10069	1 Lt – 12 pcs.
KA-10070	5 Lt – 4 pcs.



Chain Oil

100% vegetable-based, providing **excellent lubrication** for chainsaw guide bars and chains.

Its anti-oxidation and anti-corrosion properties also protect the chainsaw's oil pump, ensuring long-term reliability and performance.

Code	CONFEZIONE
KA-10072	2 Lt – 12 pezzi
KA-10071	5 Lt – 4 pezzi



Synthetic Blend

Code	CONFEZIONE
KA-10065	100 ml – 30 pcs.
KA-10066	1 Lt – 12 pcs.
KA-10067	5 Lt – 4 pcs.



Multi.Grease

Supplied with two applicator nozzles:
Red nozzle: directs the grease precisely to the desired point, preventing waste.
Grey nozzle: designed for easy application through ball-type grease fittings.

Code	Model
F805009	Multi-Purpose Lithium Grease Pack of 12 cartridges.

The importance of using 100% synthetic two-stroke oil

What is 100% synthetic oil?

100% synthetic oil (also referred to as fully synthetic oil) is a lubricant produced entirely through **advanced chemical synthesis processes**.

Unlike mineral oils (refined from crude oil) or semi-synthetic oils (a blend of mineral and synthetic base oils), the molecules in fully synthetic oil are engineered at a molecular level to deliver **optimum performance**.

This results in a **uniform, high-purity molecular structure** with superior lubricating properties. **Free from the impurities** typically found in mineral base oils, it provides outstanding stability at both **high and low operating temperatures**.

For two-stroke engines, premium fully synthetic oils are specifically formulated to ensure optimum lubrication, cleaner combustion, reduced exhaust deposits and maximum engine protection, even under heavy-duty operating conditions.

Differences Compared with Semi-Synthetic Oil

100% synthetic oil delivers significantly better performance under demanding operating conditions, such as high ambient temperatures, continuous **heavy-duty use and frequent engine starts**.

Semi-synthetic oil offers a good balance between performance and cost, making it suitable for occasional use or less demanding applications.

Practical Tips

- Always follow the engine manufacturer's recommendations and refer to the owner's manual.
- Use the correct fuel/oil mixture ratio specified for your engine.
- Prepare only the amount of fuel mixture that will be used within a short period to maintain optimum fuel quality.
- Store the fuel mixture in a clean, approved fuel container and avoid prolonged storage.



Made in Italy

**Professional
Safety Footwear**



Professional Safety Footwear | Made in Italy

A range of professional footwear designed for operators working every day in **agriculture, forestry and landscaping**.

Developed through the collaboration between **IBEA** and **Treemme**, this collection combines Italian expertise in safety footwear manufacturing with maximum protection, comfort and long-lasting durability.

W.S.H. – Working Safely Hard

An internal quality protocol ensuring the **exclusive use** of certified premium materials and **fully handcrafted construction on Italian-made lasts**.



Perwanger® Leather
Waterproof, scratch-resistant, breathable and highly durable leather, certified according to the OEKO-TEX® Leather Standard.



Aqua Stop® Membrane
A high-performance waterproof and breathable membrane that keeps feet dry and at the optimum temperature in all working conditions.



Vibram® Soles
High-performance rubber soles from the world's leading brand in safety and outdoor footwear, tested on the most demanding terrains.

Sphere System

An innovative patented **quick-lacing system** that provides a precise, secure and stable fit while reducing lateral ankle movement.

Made in Italy Craftsmanship

Every pair is **handcrafted in Italy**, combining traditional craftsmanship with the latest manufacturing technologies.



Kong

Technical safety footwear designed **for professionals requiring maximum protection, comfort and lightweight performance**. The premium nubuck leather upper, aluminium toe cap, **Kevlar® anti-perforation midsole** and **Vibram® New Winkler** outsole with rear crampon compatibility make this boot ideal for forestry operations and the most demanding working environments.



Model	IB-SC-KONG
Upper	Sage green nubuck leather upper, thickness 2.2–2.4 mm Protective rubber rand on both sides, thickness 1.6 mm Collar and outer gusset in black Micro Carbon, thickness 0.9 mm Collar and inner gusset in red 3D fabric
Lining	AQUA STOP® waterproof and breathable membrane
Footbed	Kevlar® anti-perforation insole
Outsole	Vibram® 1561 New Winkler outsole with red micro midsole and rear crampon attachment
Toe Cap	Aluminium
Midsole	Kevlar® Zero Perforation multilayer composite bonded to a nylon structure
Sizes	37–48
Weight	870 g
Product Certification	AW3 00 00 50 870g. 0 UNI EN ISO 17249:2013 + UNI EN ISO 20345:2011 S7S WPA WR HI CI SC HRO FO LG



Spyro

Class 3 professional chainsaw boot designed for the most demanding forestry applications. The **durable Perwanger® leather** upper, steel toe cap, anti-perforation protection and Vibram® New Winkler outsole, compatible with rear crampons, provide the highest level of safety, stability and durability, even in the most extreme working conditions.



Model	IB-SC-SPYRO
Upper	Red Perwanger® leather upper, thickness 2.2–2.4 mm Protective rubber rand on both sides, thickness 1.6 mm Collar and outer gusset in black Micro Carbon, thickness 0.9 + 1.6 mm Collar and inner gusset in red 3D fabric
Lining	AQUA STOP® waterproof and breathable membrane with high-strength 3D Mesh fabric
Footbed	Kevlar® anti-perforation insole
Outsole	Vibram® 1561 New Winkler outsole with red micro midsole and rear crampon attachment
Toe Cap	Steel (200J)
Midsole	Kevlar® Zero Perforation multilayer composite bonded to a nylon structure
Sizes	37–48
Weight	890 g
Product Certification	AW3 00 00 50 890g. 0 UNI EN ISO 17249:2013 + UNI EN ISO 20345:2011 S3 HI CI WR CR HRO SRA – CLASSE 3



Wolf

Professional safety boot developed for forestry, agricultural and industrial applications. The **Perwanger® leather** upper, composite toe cap, **Kevlar®** anti-perforation midsole, **Vibram® Fourà** outsole and **AQUA STOP® waterproof membrane** ensure outstanding durability, comfort and reliability for everyday professional use.



Model	IB-SC-WOLF
Upper	Grey Perwanger® leather upper, thickness 2.0–2.2 mm Protective rubber rand on both sides, thickness 1.6 mm Collar and outer gusset in black suede microfiber, thickness 0.9 mm Collar and inner gusset in red 3D fabric
Lining	AQUA STOP® waterproof and breathable membrane
Footbed	Kevlar® anti-perforation insole
Outsole	Vibram® 1202 Fourà outsole with red micro midsole
Toe Cap	Composite
Midsole	Kevlar® Zero Perforation multilayer composite bonded to a nylon structure
Sizes	37–48
Weight	750 g
Product Certification	AW3 00 00 50 750 g. 0 UNI EN ISO 17249:2013 + UNI EN ISO 20345:2011 S7 HI CI SC HRO FO LGSR



Lynx

Safety shoe designed for outdoor work, featuring a **ventilated toe cap** specifically engineered to improve airflow around the toes. The aluminium toe cap, **Kevlar® anti-perforation midsole**, **AQUA STOP®** waterproof membrane and **Raptor outsole** provide excellent protection, lightweight performance and outstanding grip in every working condition.



Model	IB-SC-LYNX
Upper	Yellow Lena Perwanger® leather upper, thickness 2.0–2.2 mm Protective rubber rand on both sides, thickness 1.6 mm Collar and outer gusset in carbon-effect microfiber, thickness 0.9 mm Collar and inner gusset in red 3D fabric TPU heel reinforcement, thickness 2.0 mm
Lining	AQUA STOP® waterproof and breathable membrane with high-strength 3D Mesh fabric
Footbed	Kevlar® anti-perforation insole
Outsole	Raptor outsole with red micro midsole
Toe Cap	Perforated aluminium
Midsole	Kevlar® Zero Perforation multilayer composite bonded to a nylon structure
Sizes	37–48
Weight	700 g
Product Certification	AW3 00 00 50 700 g. 0 UNI EN ISO 17249:2013 + UNI EN ISO 20345:2011 S7S HI CI SR HRO FO SC LG



Fox



Designed for demanding outdoor activities and trekking, the **FOX** combines premium materials with Italian craftsmanship to deliver exceptional comfort, durability and protection. **The Perwanger® leather** upper, **AQUA STOP®** waterproof membrane and **Vibram® Fourà** outsole ensure reliable performance on the most challenging terrain and in changing weather conditions.



Model	IB-SC-FOX
Upper	Yellow Lena Perwanger® leather upper, thickness 2.0–2.2 mm Protective rubber rand on both sides, thickness 1.6 mm Collar and outer gusset in carbon-effect microfiber, thickness 0.9 mm Collar and inner gusset in red 3D fabric TPU heel reinforcement, thickness 2.0 mm
Lining	AQUA STOP® waterproof and breathable membrane
Outsole	Vibram® 1202 Fourà outsole with red micro midsole
Toe Cap	None
Sizes	37–48
Weight	630 g



Promotional Materials

	Code	Model
A	IB-KITTOS	Lawn Mower Display Stands (Set of 2)
B	IB-WALLUNIT	Modular Display Stand 2200 × 2700 × 450 mm
C	IB-ESP-ACCESSORI	Accessories Display Stand
D	IB-VELA-IBEA	Feather Flag
E	IB-BAND	Flag

	Code	Model
F	IB-USB	USB Flash Drive
G	IB-TSH01	100% Cotton T-Shirt
H	IB-CAP	Cap
I	IB-BORSA	Bag
L	IB-SHOPPER	Gusseted Shopping Bag
M	IB-PENNA	Pen
N	IB-POST-IT	Sticky Notes
O	NOTES	Notepad





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