



Made in Italy



Catalog 2025





Made in Italy

Catalogo 2025

www.ibea.it

Index

LAWN MOWER	PAG. 6
AERATORS	PAG. 16
BRUSHCUTTERS	PAG. 17
HEDGE TRIMMER	PAG. 26
MINITRANSPORTERS	PAG. 29
FLAIL MOWERS	PAG. 33
OLIVE SHAKER	PAG. 35
SOD CUTTER	PAG. 39
CHAINSAW	PAG. 40
PRUNERS AND TYING MACHINE	PAG. 44
TILLER	PAG. 47
MOTOR PUMPS	PAG. 48
GENERATORS	PAG. 49
ENGINES	PAG. 51



Battery Line

Discover Ibea's new line of battery-powered products. **MADE IN ITALY** design for unprecedented work efficiency.

Lawn mowers

Idea
STEEL CARTER

IDEA is the steel mower that all your neighbors will envy. Comfortable, agile, and easy to use thanks to its ergonomic and intuitive controls; easy to clean and store during the winter period.

For every green space, an IDEA



Quick and easy to use



Adjusting the cutting height is easy and intuitive. Two ergonomic knobs, one on the front and one on the rear axle, allow the machine to be raised and lowered to **6 different positions**, from a minimum of 24 mm to a maximum of 76 mm. The knobs act on special reinforced plates, preventing the risk of body wear.

Details that make the difference



Thanks to the **system on synthesized steel bushings**, wheel movement is smooth and reliable, ensuring **excellent maneuverability on all types of terrain and maximum durability**.

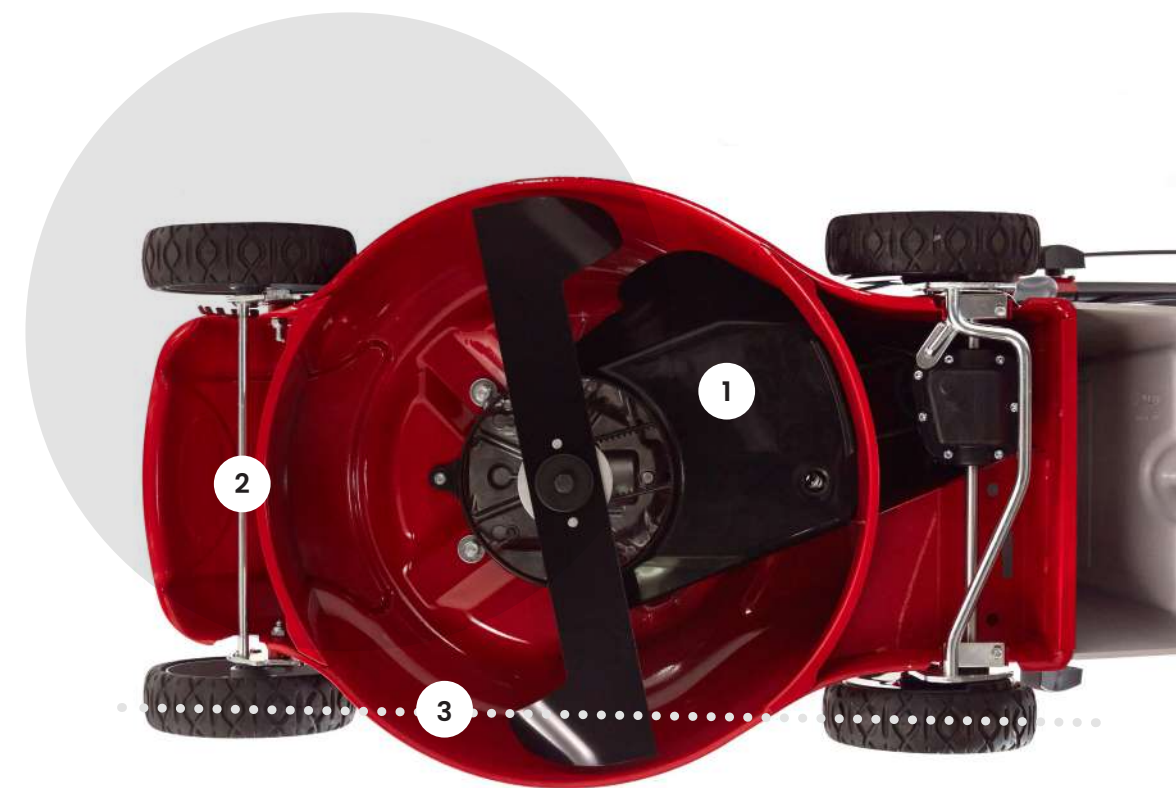


MULCHING PLUG INCLUDED

The cut grass is directed through a large **discharge tunnel**, allowing for optimal basket filling.

Furthermore, the depth of the body allows for improved collection even in the case of wet and heavy grass.

The **mulching plug** closes the lawnmower's discharge channel, allowing the cut grass to remain inside the body, where it is finely chopped, and then **redistributed on the ground** to create natural fertilizer.



1. This **chute** retains grass clippings that have not yet reached the basket and ensures that they do not fall onto the lawn when the machine is stopped.

2. The **axles are reinforced and very strong** to absorb any shocks along the entire length.

3. On all bodies, the **wheel footprint is within the width of the body** itself; this allows for good and easy trimming near edges, curbs and walls.

Model	IDEA42L	IDEA42SL
Engine Type	4-stroke	
Engine	IBEA OHV 139 cc	
Start-up	Recoil	
Transmission	Push	Single-speed
Speed	-	3.5 Km/h
Body	Steel	
Cutting width	42 cm	
Mulching plug	Included	
Cutting height	Front and rear adjustment 2.4 cm to 7.6 cm (6 positions)	
Basket capacity	55 l	
Tank capacity	0.8 L	
Weight	26 Kg	
Lawn size	0-800 sqm	
Product certification	CE	

Cutting width: **42 cm**



IDEA42L

IDEA42SL

Cutting width: **48 cm**

Model	IDEA47L	IDEA47SL	IDEA47SH
Engine type	4-stroke		
Engine	IBEA OHV 139 cc	IBEA OHV 139 cc	HONDA GCV170 166cc
Startup	Recoil		
Transmission	Push	Single-speed	
Speed	-	3.5 Km/h	
Body	Steel		
Cutting width	48 cm		
Mulching plug	Included		
Cutting height	Front and rear adjustment 2.4 cm to 7.6 cm (6 positions)		
Basket capacity	55 l		
Tank capacity	0.8 L		0.9 L
Weight	27 Kg		30 Kg
Lawn size	400-800 sqm		
Product certification	CE		



IDEA47L



IDEA47SL

IDEA47SH

Model	IDEA47SBI	IDEA47BE
Engine Type	4-stroke	Electric
Engine	B&S 150 cc 575is series Instarter OVH	B&S Electric 82 Li Series
Startup	Electric Instart	-
Transmission	Single-speed	Push
Speed	3.5 Km/h	-
Body	Steel	
Cutting width	48 cm	
Mulching plug	Included	
Cutting height	Front and rear adjustment 2.4 cm to 7.6 cm (6 positions)	
Basket capacity	55 l	
Tank capacity	0.8 L	-
Weight	27 Kg	
Lawn size	400-800 sqm	0-500 sqm
Product certification	CE	
Included	Machine supplied complete with battery charger	Machine supplied complete with 1 battery and battery charger

Electric range



IDEA47SBI

Electric start
with built-in battery
10.8 V - 1.15 Ah

IDEA47BE

Electric motor
battery-powered
82 V - 5 Ah

Lawn mowers

IDEA5301SL
STEEL CARTER

With a **53 cm** cutting width, a **166 cc Ibea** engine and convenient **single-speed drive**, this model provides **power and maneuverability**. Despite similar dimensions to aluminum models, the steel body and nylon wheels make it at least 5 Kg lighter, improving convenience without compromising **strength**.

Having **four cutting systems** in one machine **means it can adapt to every garden need**, from precise trimming to more demanding jobs. Bag collection ensures a clean result, while the discharge options (rear or side) allow for faster mowing management, especially in high grass conditions.

Mulching, on the other hand, not only reduces waste, but improves lawn health through natural nutrient release.

This flexibility makes this mower an indispensable ally for any gardening enthusiast.



4 TYPES OF CUTTING

The **four cutting types** that make this machine unique are:

- **Rear bag collection**, to keep the lawn clean and tidy.
- **Rear discharge**, ideal for quick cuts without the need to collect grass.
- **Side discharge**, perfect for taller grass or less frequent mowing.
- **Mulching cut**, easy to graft, which allows you to naturally fertilize the lawn while reducing residues.



Model	IDEA5301SL
Engine type	4-stroke
Engine	IBEA OHV 166 cc
Startup	Recoil
Transmission	single-speed
Speed	3.5 Km/h
Body	steel
Cutting width	53 cm
Mulching plug	Included
Cutting height	Front and rear adjustment 2.4 cm to 7.6 cm (6 positions)
Basket capacity	60 L
Tank capacity	1 L
Weight	37 Kg
Lawn size	1000-1500 sqm
Product certification	CE

Lawn mowers

500 & 550
ALUMINUM CARTER

Ibea offers a range of lawn mowers with **aluminum bodies**, designed for **strength and light weight**. These models are ideal for fans of the "perfect green," thanks to their **high-level technical features**. The die-cast aluminum body offers **enhanced corrosion resistance and extended durability**. In addition, the lightweight material facilitates maneuverability during use. Ibea's aluminum lawn mowers are available in a variety of **cutting widths** to suit various surface sizes, and are equipped with powerful motors that ensure **precise and efficient cutting**. The range includes models with different collection options.

Ibea's aluminum mowers include an **easy-to-engage mulching kit**, which shreds grass and distributes it over the lawn as natural fertilizer, reducing collection and disposal time.

Bush-mounted wheels provide longer life, smooth motion and optimal maneuverability, even on uneven terrain, ensuring **reliable, effortless performance**.



CENTRALIZED CUTTING HEIGHT ADJUSTMENT

The cutting height adjustment in Ibea's aluminum mowers is designed to offer **maximum convenience and versatility**, thanks to a highly intuitive centralized system.

With a single button, the user can quickly change the height of cut, making it easy even for first-time mower users.

This system allows users to choose between different cutting heights, varying from a **minimum of 2.7 cm** for a short, sleek-looking lawn, to a **maximum of 7.2 cm**, ideal for managing taller grass or less manicured surfaces.

Ergonomic, infinitely adjustable handlebars ensure comfortable use for operators of all heights, reducing fatigue while working.

The handlebars, which can be folded for **easy storage**, complete a design geared toward functionality and convenience, making Ibea mowers **an ideal solution for every gardening need**.



Cutting width: **48 cm**

Model	50027L
Engine Type	4-stroke
Engine	IBEA OHV 166 cc
Startup	Recoil
Transmission	Single-speed
Speed	3.6 km/h
Body	Aluminum
Cutting width	48 cm
Mulching plug	Included
Cutting height	Front and rear adjustment 2.7 cm to 7.2 cm
Basket capacity	65 L
Tank capacity	1 L
Weight	40 Kg
Lawn size	800-1500 sqm
Product certification	CE



50027L
Ibea engine
Single-speed

Cutting width: **53 cm**

Model	55027B	55027L	55027H	55030H
Engine Type	4-stroke			
Engine	B&S 850 PXi 190 cc	IBEA OHV 196 cc	HONDA GCV 170 166 cc	
Startup	Recoil			
Transmission	Single-speed			Speed variator
Speed	3.6 km/h			3.0 to 4.8 km/h
Body	Aluminum			
Cutting width	53 cm			
Mulching plug	Included			
Cutting height	Front and rear adjustment from 2.7 cm to 7.2 cm			
Basket capacity	65 L			
Tank capacity	1 L			0.91 L
Weight	41 Kg			
Lawn size	800-1500 sqm			
Product certification	CE			



55027B
B&S engine
Single-speed



55027L
Ibea engine
Single-speed



55027H
Honda engine
Single-speed



55030H
Honda engine
Variator

Lawn mowers

500 & 550 GARDEN CROSS

ALUMINUM CARTER

THE BBC BLADE CLUTCH MOWER

The ultimate in professional lawn care, designed with precision to every detail. High-quality materials and advanced solutions ensure **excellent performance, reliability and satisfaction** for even the most demanding professionals.



The advanced die-cast aluminum body and high-capacity blade ensure **exceptional grass collection**, even in the most demanding conditions.

The strength of the body is further enhanced by **steel side reinforcements** and a **front bumper** designed to absorb accidental impacts, thus increasing the overall durability of the machine.

Aluminum wheels, mounted on **2RS ball bearings**, offer superior strength and reliability over time. The **3-speed transmission** system allows the speed



The **Blade Brake Clutch (BBC)** allows the mower blade to disengage while the engine continues to run. This allows operators to better manage breaks and work areas without having to continuously turn off the engine, making it especially useful in environments with obstacles or areas to avoid.

The **advantages** of the BBC clutch:

- **Increased efficiency:** Not having to continuously turn the engine off and on again when cutting has to be stopped saves time and reduces stress on the engine, prolonging its life.
- **Reduced fuel consumption and engine wear:** Keeping the engine running without the blade in motion reduces wear associated with repeated engine starts and stops. In addition, the engine is not unnecessarily stressed, reducing fuel consumption.



to be modulated according to the needs of the terrain or work to be done. Designed for long life, the transmission consists of an oil-bath lubricated die-cast aluminum housing, the operation of which is convenient and intuitive thanks to the ergonomic lever built into the handlebar.

This combination of advanced engineering solutions and high-quality materials ensures **high performance, reliability and long machine life**.



The Garden Cross mower's four independent lift wheels offer exceptional versatility, allowing the cutting height to be adjusted on each wheel separately. This system allows the mower to precisely adapt to uneven terrain, slopes or uneven surfaces, ensuring optimal cutting in all conditions. The ability to adjust each wheel independently also provides greater flexibility, allowing you to achieve the desired result without compromising efficiency. In addition, the wheels are mounted on 2RS ball bearings, which ensure strength, reliability and smooth movement, increasing the overall durability of the mower.

Model	55060GPH GARDEN CROSS
Engine Type	4-stroke
Engine	HONDA GXV 160 163 cc
Startup	Recoil
Transmission	3-speed transmission aluminum box
Speed	From 2.15 to 5 km/h
Body	Aluminum
Cutting width	53 cm
Mulching plug	Included
Cutting height	4-wheel adjustment from 2 cm to 8 cm
Basket capacity	65 L
Tank capacity	0.91 L
Weight	58 Kg
Lawn size	>1500 sqm
Product certification	CE



Lawn mowers **MULCHING SERIES**



The Ibea mulching mower is the ideal solution for those seeking **efficiency, convenience and environmental friendliness**. Thanks to the mulching cutting system, you can **save up to 40 percent of your working time**, eliminating the need to empty bags, stop work or dispose of cut grass.

The heart of the Ibea mulching system is the **perfect synergy between the body and the blade**. The blade has angled fins designed to maximize shredding, while the body, featuring a deep, rounded design, ensures optimal circulation of the grass clippings. This allows the **grass to be reduced into very fine fragments**, which are evenly distributed over the lawn for **natural fertilizer**.

With the Ibea **mulching mower**, every cut becomes an investment in a **healthier, lusher lawn**.



The **aluminum wheels** of the Ibea mulching mower guarantee **sturdiness and durability**. Designed to resist wear and impact, they ensure **optimum maneuverability even on uneven terrain**, making work smoother and more comfortable.

Wheel **cleaners** are placed on the rear wheels, which are attached to the cutting height adjustment mechanism, to prevent shredded grass from kneading on the wheels.



CENTRALIZED CUTTING HEIGHT ADJUSTMENT

Ibea's mulching mower features a convenient **centralized cutting height adjustment system with a riser pedal**, allowing you to choose from 6 positions to suit every lawn need.

The **short cut** is ideal for periods of slow growth or for regularly manicured lawns, providing an even and neat appearance.

Long cut, on the other hand, is perfect for spring or high-growth conditions, intense heat or low humidity, protecting the lawn from drying out and improving its durability.

With this **intuitive adjustment**, maintaining a healthy, flawless lawn is easy in any season.



4770SL
IBEA motor
Single-speed



5570SVL
IBEA motor
Variator

Model	4770SL	5570SVL
Engine Type	4-stroke	
Engine	IBEA 166cc	IBEA 196cc - OHV *
Startup	Recoil	
Transmission	Single-speed	Variator with aluminum housing - Rear traction
Speed	3.5 Km/h	2.5 to 4.0 Km/h
Body	Steel	
Cutting width	46 cm	55 cm
Cutting height	Centralized from 2.5 cm to 8 cm in 5 positions	Centralized from 3 cm to 7 cm in 5 positions
Tank capacity	1 L	0.8 L
Weight	30 Kg	41 Kg
Lawn size	< 1500 sqm	> 1500 sqm
Product certification	CE	

* Professional motor:

- cast iron cylinder,
- double element paper + sponge filter,
- auto choke system.

Aerator

To ensure your lawn has the best health and a lush appearance, it is essential to take care of it at key times of the year, such as spring and fall. During these seasons, it is important to aerate the soil to **promote the penetration of air, water and nutrients**, thus preparing the lawn for fertilization and planting. With **IBEA aerators**, you can **remove accumulated felt and moss**, improving soil quality and creating ideal conditions for healthy, even turf growth. Rely on IBEA's technology and efficiency for a **consistently flawless lawn**.



Professional scarifier, compact and reliable. The **sturdy steel** structure prevents any kind of bending of the frame, thus enabling extremely precise work. The fixed roller (optional) and the mobile roller, with 48 blades as standard, are interchangeable with each other and the **working depth can be adjusted millimetrically** according to different needs.

It has **double pulley with double belt** in the rotor drive. The handlebar is foldable for easy transportation.

Model	IB-260
Engine Type	4-stroke
Engine	HONDA GXV 160 163 cc
Engine power	3.6 kW (4.8 Hp)
Working width	50 cm
Cutting height	Millimeter adjustment - with transfer position
Cutting system	4-sector rotor with moving blades
Number of blades	48
Drive	Push
Transmission	Double belt
Startup	Recoil
Handlebar	Foldable and adjustable in height
Professional wheels	Front solid rubber Rear with inner tube
Wheel sizes	Front: Ø 200 mm Rear: Ø 250 mm
Weight	74 Kg
Product certification	CE



Mobile knife kit (standard)
code: IB-4031

Fixed knives kit (optional)
code: IB-4040

Brushcutters

IBEA's brushcutters represent the **ultimate in quality and reliability**, thanks to a **MADE IN ITALY** design that combines advanced technologies and premium materials. The range offers both **Strato Charged** and **traditional engine** models to meet every operational need and ensure optimal performance in every context.



Three types of IBEA brushcutters

- 1. Fixed shaft:** perfect for intensive and continuous work, these brushcutters are ideal for cutting tall grass and brushwood over large areas. The solidity of the shaft ensures precision and durability, making them reliable tools for professional use.
- 2. Multifunction:** a versatile solution that allows the brushcutter to be converted into other tools, such as pruners or hedge trimmers, thanks to interchangeable accessories. Ideal for those seeking convenience and maximum flexibility in a single device.
- 3. Backpack:** designed to work comfortably on uneven terrain or in hard-to-reach areas, these models offer excellent comfort thanks to the ergonomic backpack that houses the engine, reducing operator fatigue. They also offer the possibility of changing the attached implement by transforming the brushcutter into a hedge trimmer, pruner, etc...

Each IBEA brushcutter is designed to guarantee **excellent results**, enhancing attention to detail and **Italian manufacturing experience, synonymous with quality and reliability.**



Ultra-light, dual-band pistons that reduce vibration and ensure optimal cold starts.



Spheroidal cast iron piston rings usually used only in competition engines, which ensure better compression.



The bevel gear is equipped with 4 bearings, shielded to be impervious to water and dirt.

Three handle types

L: is ideal for trim work and in tight spaces, providing greater control and precision.

B: is suitable for operations over large areas, providing superior comfort and reducing fatigue during prolonged use.

BT: designed to further reduce vibration, increasing operator comfort and safety during extended work sessions.



Technology STRATO CHARGED

The significant amount of clean air that enters from the outside through the two separate intake ports and is accumulated in the cylinder racking, aids the engine washing phases, which then take place with fresh air.

This significantly reduces HC emissions (unburned hydrocarbons) at the exhaust.



✓ Very low polluting emissions. reduced HCs
40,000 ppm to 8,000 ppm.

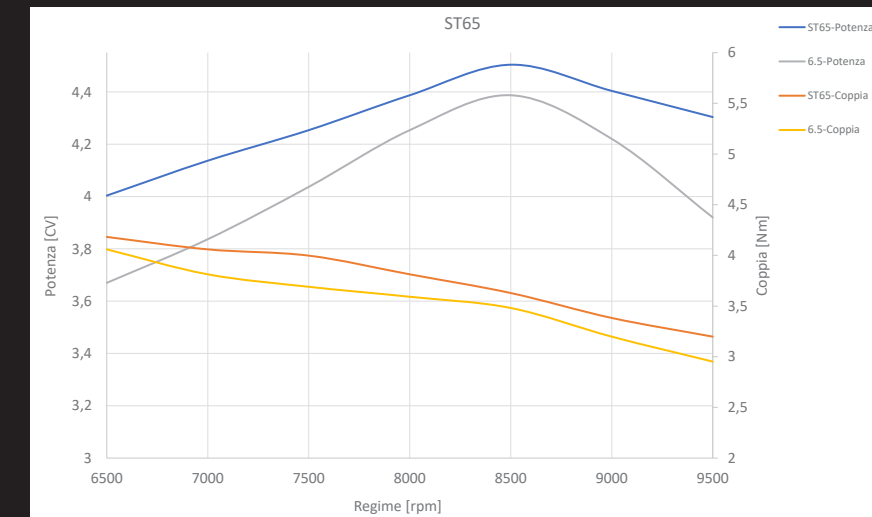
✓ Significant increase in torque and power

✓ Consistent reduction in the consumption of fuel

-80%

+30%

-20%



Comparison with standard engines

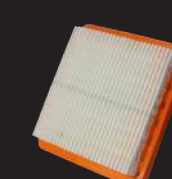
The graphs show that at the same rpm, the new STRATO CHARGED engines achieve **significantly higher** power and torque values than previous engines.



Aluminum alloy cylinder with split intake port suitable for strato charged technology.



Three-point thermal flange.



Enlarged paper filter for longer range before cleaning.



Piston with double piston ring, cast in shell that improves cooling.

Brushcutters

**RIGID
SHAFT**

STRATO CHARGED range

Model	25ST	32ST	37ST
Displacement	25.4 cc	30.8 cc	30.8 cc
Power	1.7 hp / 1.25 kW	2.2 hp / 1.6 kW	2.2 hp / 1.6 kW
Filter	Paper	Paper	Paper
Transmission	24 mm	26 mm	26 mm
Clutch	54 mm	62 mm	62 mm
Tank capacity	0.6 L		
Handle	L, B	L, B	L, BT
included accessories	Head 8 x 1.25 SX f, strap	Head 10 x 1.25 SX f, belting	
Weight empty, without cutting device	5,3 Kg	6,0 Kg	6,0 Kg
Product certification	CE		



25ST 32ST | 37ST*



50ST 65ST

Model	50ST	65ST
Displacement	50.9 cc	61.5 cc
Power	3.4 hp / 2.5 kW	4.5 hp / 3.3 kW
Filter	Paper	
Transmission	30 mm	
Clutch	78 mm	
Tank capacity	1.1 L	
Handle	L, BT	BT
included accessories	10 x 1.25 SX f head, strap, grass disc	
Weight empty, without cutting device	9,0 Kg	10,0 Kg
Product certification	CE	

TRADITIONAL range

Model	55
Displacement	51.7 cc
Power	3.0 hp / 2.2 kW
Start-up	Electronics
Filter	Paper
Transmission	30 mm
Clutch	78 mm
Tank capacity	1.1 L
Handle	L, B
included accessories	10 x 1.25 SX f head, strap, grass disc
Weight empty, without cutting device	7,5 Kg
Product certification	CE



55

37ST EXTREME*

IBEA's new line of brushcutters with STRATO CHARGED technology features an outstanding 30.8cc - 2.2 hp engine supplied in two different versions:

32ST for the very demanding individual and the professional who need a high-performance, ultra-light machine.

37ST equipped with bevel gear pair **EXTREME** ideal for professional use. The perfect machine for the maintainer who wants superb performance, but at the same time maneuverability and light weight.

Brushcutters

**MULTI
FUNCTION**

Engine
endothermic

Same tools
Two different
propulsion systems

Learn about all the tools compatible with multifunction brushcutters on page 25



Engine
battery-powered

NEW

Rotofix System

The patented system allows the operator to choose whether to lock the handle in a specific position or rotate it freely. This allows you to work with any implement in the desired position.



Brushcutters

battery-powered
MULTIFUNCTION
ORION

Battery-powered multifunction ORION

Code	40ECO-MUL
Model	ORION
Operating voltage	40 V
Maximum power	1500 W
Transmission	26 mm
Brushless motor	Yes
RPM	Four-speed settings: 4500 6000 7500 8500
Compatible batteries	2.5 Ah 5 Ah 20 Ah
Weight (motor unit only)	3,2 Kg
Weight with brushcutter tool without cutting apparatus	4,1 Kg
included accessories	Head 120 10x1.25 sx. f belt, grass disc
Only ENGINE GROUP	40ECO-MUL-GM
Product certification	CE



Autonomy based on the tools

Battery		2.5 Ah	5 Ah	20 Ah
ORION motor body + tool	Pruner	35/40 min	70/100 min	4,5/6,5 h
	Disc	25/40 min	50/80 min	3,5/5,5 h
	Hedge trimmer	25/35 min	50/70 min	3,5/4,5 h
	Nylon head	15/25 min	30/50 min	2/3,5 h

Range is affected by the nature of the work
required and the speed set

Codes are for the machine only,
without batteries

3 models of battery



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 strap)
Certification		CE	

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



BATTERY HOLDER KIT ON THE BELT:

holder + cable

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

No. P5030084



SLED:

required for connection with
backpack battery and belt battery
holder. It is placed in the battery
slot of the brushcutter.

Ref. P5030085

3 types of power supply

ORION can be used with three types of power supply:

- with **backpack battery** 20 Ah - 800 W
 - Backpack battery kit code P5030082 includes: 20 Ah battery + 1.8 m cable + strap + battery charger.
 - it is necessary to purchase the **sled**
- with **cordless battery** 2.5 Ah or 5 Ah
- with **belt battery** 2.5 Ah or 5 Ah
 - it is necessary to purchase the **sled**
 - it is necessary to purchase the **belt battery holder kit**

Brushcutters

MULTI
FUNCTION

STRATO CHARGED range

Model	25STMUL	32STMUL
Displacement	25.4 cc	30.8 cc
Power	1.7 hp / 1.25 kW	2.2 hp / 1.6 kW
Start-up	Electronics	
Filter	Sponge	
Transmission	26 mm	
Clutch	54 mm	62 mm
Tank capacity	0.6 L	
Handle	L	
Rotofix	No	
included accessories	Head 120 10x1.25 sx. f strap	
Weight empty, without cutting apparatus	5,3 Kg	6 Kg
Only ENGINE GROUP	25STMUL-GM	32STMUL-GM
Product certification	CE	



25STMUL



32STMUL

TRADITIONAL range

Model	28MUL	35MUL
Displacement	28.5 cc	35.0 cc
Power	1.7 hp / 1.25 kW	2.0 hp / 1.5 kW
Start-up	Electronics	
Filter	Sponge	
Transmission	26 mm	
Clutch	54 mm	78 mm
Tank capacity	0.5 L	0.8 L
Handle	L	
Rotofix	No	Yes
included accessories	Head 120 10x1.25 sx. f strap	
Weight empty, without cutting device	5,3 Kg	6 Kg
Only ENGINE GROUP	28MUL-GM	-
Product certification	CE	



28MUL



35MUL

Learn about all the tools compatible with
multifunction brushcutters on page 25

Multifunctional brushcutters are supplied as standard
with brushcutter attachment D120.

Brushcutters **BACKPACK**

Model	55ZA	65ZA
Displacement	51.7 cc	62.0 cc
Power	3.0 hp / 2.2 kW	4.5 hp / 3.3 kW
Start-up	Decompressor	
Filter	Paper	
Transmission	26 mm	
Clutch	78 mm	
Tank capacity	1.1 L	
Handle	L	
included accessories	Head 120 10x1.25 sx.f Grass disc	
Weight empty, without cutting device	11,6 Kg	12 Kg
Product certification	CE	



Decompressor

Decompressor starting offers a significant advantage in **ease and comfort** when starting the engine.

This system reduces internal cylinder compression upon starting, requiring **less physical effort on the part of the operator to pull the starter rope.**



Quick Attack tools

The tool attachment system in IBEA backpack brushcutters is designed to combine safety and convenience through the use of a **safety pin.**

This mechanism ensures **stable and reliable attachment** of the cutting parts, preventing any risk of accidental detachment during use, even under the most demanding working conditions.

At the same time, the system is designed to enable **quick and intuitive replacement of implements**, reducing downtime and ensuring maximum operational efficiency.

Comfort

Because the tool can be easily detached, the backpack brushcutter is especially convenient during transport.



Learn about all the tools compatible with backpack brushcutters on page 25

Brushcutters **TOOLS**

Brushcutter tools

for multifunction and backpack

Suitable for all IBEA multifunction and backpack brushcutters, they allow you to convert your machine to multiple uses such as pruner, hedge trimmer, hoe, brushcutter, reducing purchase and operating costs.

ES150

E1500 extension

Length: 150 cm

ES75

E750 extension

Length: 75 cm

D120

Brushcutter

Length: 72 cm

PR35

Curved pruner

254mm BAR and 1/4" CHAIN
inclination 0° - 25 cm tube length 105 cm

PR90

Straight pruner

254mm BAR and 1/4" CHAIN
inclination 0° - 25 cm tube length 105 cm

AT48

Ultralight hedge trimmer T480

Blade length: 48 cm - Pitch: 35
5-position tilt - Chrome vanadium blades

TIL20

Hoe

Blade length: 10 cm
Blade width: 15 cm



Hedge trimmer

BATTERY-POWERED
HEXIS



1 machine 3 compatible batteries

IBEA's new cordless hedge trimmer has been researched and designed by our team of engineers to create a powerful, high-performance product **MADE IN ITALY**.

Three types of batteries, two cordless (2.5 Ah-5 Ah) lighter and one backpack (20 Ah) more durable, can be installed on the same machine conformation; so you can choose the **most suitable set-up for each job**.



LED indicators on the handle display the selected speed mode (**three levels**) and signal any machine faults through flashing alerts.



Front handle enhances stability and safety during operation.



Thanks to the **rotating system of the handle** during vertical cutting, the wrist movement is not stressed and strained to maintain the position of the blade.

The cordless hedge trimmer is available in two variants, with **blade lengths of 60 cm and 75 cm**, to suit different cutting needs.

The 60 cm blade is ideal for more agile use and for work on smaller hedges or in confined spaces, while the 75 cm blade offers greater reach, perfect for taller or wider hedges. Both versions guarantee **precision and high performance, ensuring flawless results**.



Hedge trimmer

BATTERY-POWERED
HEXIS

Model	TS4060ECO	TS4075ECO
Operating voltage	36 V	
Maximum power	1200 W	
Brushless motor	Yes	
Blade length	60 cm	75 cm
Weight (machine body only)	3,8 Kg	4,1 Kg
Product certification	CE	

Codes are for machine only, without batteries



3 models of battery

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
Autonomy*	40/60 min	80/120 min	5.5/8 h
Charging time	1.5 h**	3 h**	6 h
Weight	0.7 Kg	1.2 Kg	5.4 Kg (with strap)
Certification	CE		

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

* Autonomy is influenced by the nature of the work required and the set speed

3 types of power supply

HEXIS can be used with three types of power supply:

- with **backpack battery** 20 Ah - 800 W
 - The backpack battery kit code **P5030082** includes: 20 Ah battery + 1.8 m cable + strap + battery charger.
- with **cordless battery** 2.5 Ah or 5 Ah
- with **belt battery** 2.5 Ah or 5 Ah
 - battery belt mount kit + 1.8 m cable is available by ordering code **P5030084** (battery not included)



BATTERY HOLDER KIT ON THE BELT:
holder + cable
Compatible with 2.5 Ah and 5 Ah batteries (battery not included)

No. **P5030084**

Hedge trimmer

Gasoline engine

Quality assurance **MADE IN ITALY**

IBEA hedge trimmers are designed for all types of hedges, ensuring top performance in every situation. To achieve a clean and precise cut, it is essential to have **powerful, handy and well-balanced models**, features that distinguish our range. The **Chrome-Vanadium anti-fraying double-blade** cutting system ensures a clean, long-lasting result, maintaining the quality of the cut over time.

This not only ensures a flawless appearance, but also contributes to **plant health** by preventing damage and promoting optimal growth.



Swivel handle

The hedge trimmer's swivel handle allows adjustment in 5 different positions over 180°, offering total customization to suit your working style.

This feature allows you to maintain a secure and comfortable grip at every stage of cutting, reducing effort and improving results.

With a simple movement, you can choose the most ergonomic position, ensuring greater precision and less fatigue.

Model	TS2460	TS2475
Engine	2 Stroke	
Engine brand	IBEA	
Displacement	23.0 cc	
Power	1.2 hp / 0.9 kW	
Clutch	Ø 54 mm	
Startup	Recoil	
Handle	Rotatable 180° in 5 positions	
Blade	Double-edged 60 cm	Double-edged 75cm
Fuel tank capacity	0.52 L	
Noise level	106 dB(A)	
Certification	CE	
Weight	5,5 Kg	5,8 Kg

Minitransporter

SERIES
IBT-3000

The **IBT-3000** is the smallest minitransporter in the range, with a 300 kg capacity. A sturdy and easy-to-use machine. The axle that holds the front wheels, has the thickness of as much as 32mm and weighs 3.6 Kg.
The **extendable tailgates** give great flexibility, making this machine suitable for many situations.



IBT-3500
IBEA motor
Tilting roller

The IBT-3500 version is equipped with **1 tilting roller**, which improve its comfort and increase its load capacity up to 350 Kg.

This feature makes it ideal for both **private and professional use**.



2+1 gearbox



IBT-3001
HONDA engine



IBT-3002
IBEA motor

Model	IBT-3001	IBT-3002	IBT-3500
Engine	Honda GX160	IBEA R210	
Engine power (max)	5.5 hp	5.9 hp	
Start-up	Recoil		
Dimensions (L x W x H)	1836x640x1050 mm		
Length. track contact	600 mm		
Wd. track contact	180 mm		
Track width	620 mm		
Track tension adjustment	Easy System		
Extendable bed	Yes		
Dumper body	No		
Discharge	Manual		
Dumping angle	85°		
Length inside body	930 mm		
Wd. inside body	590 mm		
Max. skip height	210 mm		
Loading capacity	300 Kg		350 Kg
Weight	170 Kg		175 Kg
Transmission	2 forward, 1 reverse		
Dead man device	Yes		
Product certification	CE		

Minitransporter

SERIES
IBT-4010

The IBT-4010 mini-transporter has a load capacity of **400 Kg**.

The IBT-4010 and IBT-4011 models with 2 **different engines and different equipment** make up the IBT-4010 range.

2 tilting rollers

Model	IBT-4010 range	IBT-4011 range
Engine	IBEA R210	Honda GX160
Engine power (max)	5.9 hp	5.5 hp
Start-up	Recoil	
Dimensions	1836x640x1050 mm	
Length. track contact	600 mm	
Wd. track contact	180 mm	
Track width	620 mm	
Track tension adjustment	Easy system	
Extendable bed	Yes	
Dumper body	No	
Discharge	Manual/Hydraulic	
Dumping angle	Manual 85° / Hydraulic 62°	
Length inside body	930 mm	
Wd. inside body	590 mm	
Max. skip height	400 mm	
Loading capacity	400 Kg	
Weight	181 Kg	
Transmission	2 forward, 1 reverse	
Dead man device	Yes	
Product certification	CE	



IBT-4010
IBEA motor

IBT-4011
HONDA engine

The IBT-4010 version is equipped with **1 tilting roller** that improve comfort.

All fittings available

Model	IBT-4010 Ibea engine	IBT-4011 Honda engine
With manual tipping	IBT-4010	IBT-4011
With hydraulic tipping	IBT-4010H	IBT-4011H

Minitransporter

SERIES
IBT-5000

The IBT-5000 minitransporter with **500 Kg** load capacity is the big brother of the IBT-3000 and IBT-4000 models. Built with the aim of giving **even more strength and load capacity** it was created with a **different 3+2** gearbox from the smaller models to ensure high performance even at full load.

Model	IBT-5000 range
Engine	Mitsubishi GB 181
Engine power (max)	6.3 hp
Start-up	Recoil
Dimensions	1900x630x1070 mm
Length. track contact	700 mm
Wd. track contact	180 mm
Track width	680 mm
Track tension adjustment	Easy system
Extendable bed	Yes
Dumper body	Yes
Discharge	Manual/Hydraulic
Dumping angle	65°
Length inside body	1030 mm
Wd. inside body	630 mm
Max. skip height	250 mm
Loading capacity	500 Kg
Weight	210 Kg
Transmission	3 forward, 2 reverse
Dead man device	Yes
Product certification	CE



IBT-5000



IBT-5000 DHZ

All fittings available

Model	IBT-5000
With manual tipping	IBT-5000
With hydraulic tipping	IBT-5000H
With galvanized dumper body + hydraulic tipper	IBT-5000DHZ



2 tilting rollers



3+2 gearbox

Kit snow blade

Compatible with minitransporters with hydraulic tipping (H)



Minitransporter

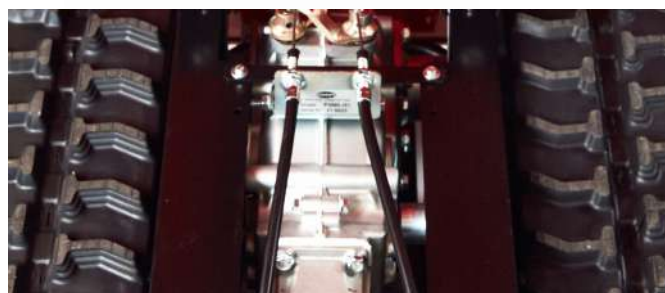
SERIES
IBT-500R

Over the top!

The 500R minitransporter has a 600 Kg load capacity and is the largest model in the Ibea minitransporter range. It is ideal for professional use and is unbeatable where the need to transport materials of all kinds is required, in hard-to-reach places where an agile and sturdy vehicle is required.



3+2 gearbox



The 5-speed transmission (3 forward and 2 reverse gears) is the heart of every mini-transporter. It is oversized to safely handle the enormous torques generated by the engine. Thanks to the efficient gearbox, minitransporters have the ability to move in any situation and under any load.

The installation of the gearbox at the front of the chassis, ensures that the machine is balanced both when empty and when fully loaded and facilitates movement even on particularly rough terrain.

The frame is very strong with a thickness of 3 mm for the side members and 4 mm for the front. The frame attachment is proportionate to the body, and the floor pivots are equipped with two grease nipples with watertight pivot bushings. A steel plate protects the gearbox from accidental shocks.

Model	IBT-500R Range
Engine	Mitsubishi GB 181
Engine power (max)	6.3 hp
Start-up	Recoil
Dimensions	1868x700x960 mm
Length track contact	960 mm
Wd. track contact	180 mm
Track width	620 mm
Track tension adjustment	Easy system
Extendable bed	Yes
Dumper body	Yes
Discharge	Manual/Hydraulic
Dumping angle	85°
Length inside body	1060 mm
Wd. inside body	640 mm
Max. skip height	200 mm
Loading capacity	600 Kg
Weight	220 Kg
Transmission	3 forward, 2 reverse
Dead man device	Yes
Product certification	CE

All fittings available

Model	IBT-500R Range
With manual tipping	IBT-500R
With hydraulic tipping	IBT-500RH
With dumper body + hydraulic tipping	IBT-500RDH
With galvanized dumper body + hydraulic tipper	IBT-500RDHZ



IBT-500R

IBT-500R DHZ

Kit snow blade

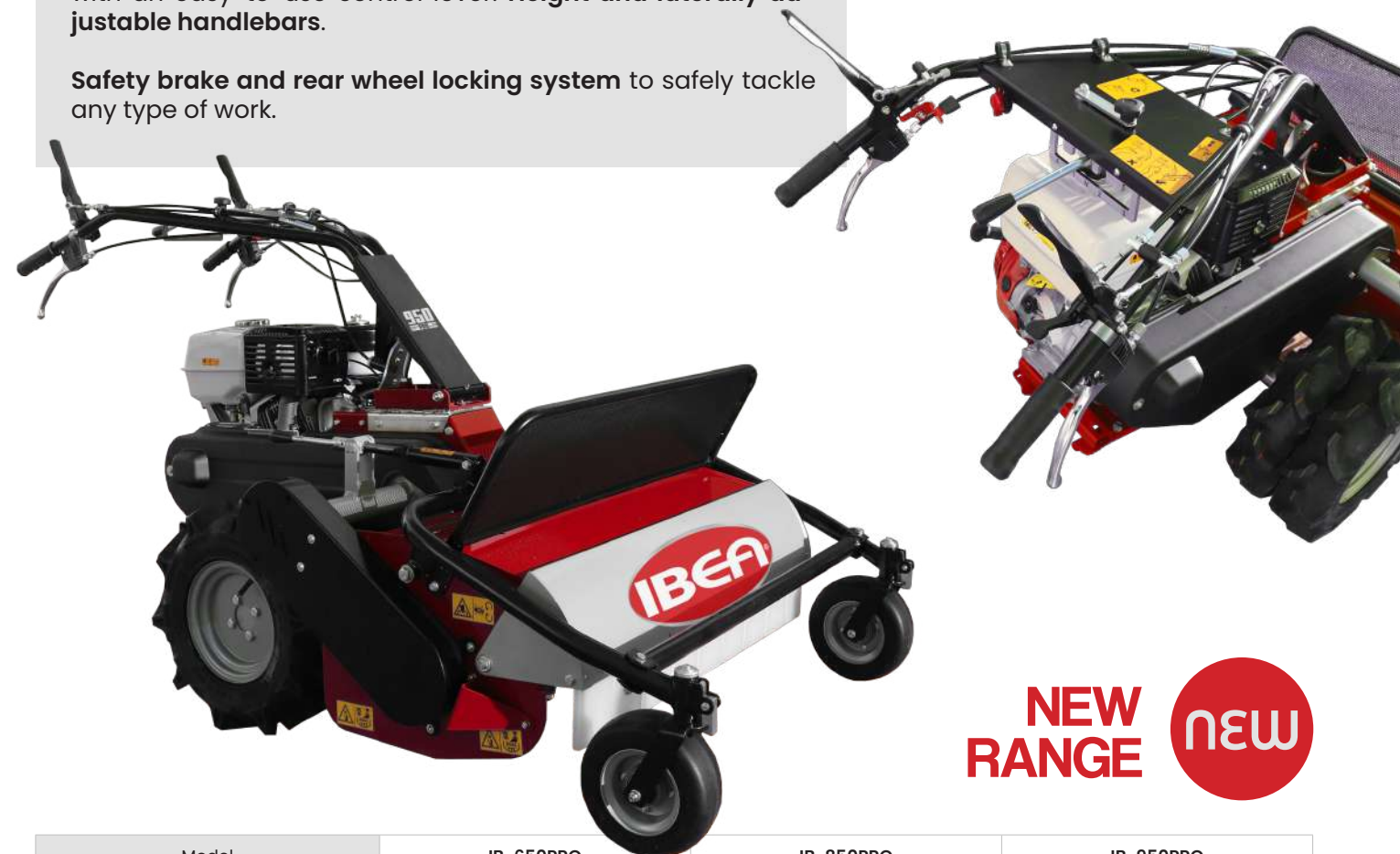
Compatible with minitransporters with hydraulic tipping (H)

Flail mowers

SERIES PRO

Three-speed forward and one-speed reverse transmission with an easy-to-use control lever. Height and laterally adjustable handlebars.

Safety brake and rear wheel locking system to safely tackle any type of work.



NEW RANGE



Model	IB-650PRO	IB-850PRO	IB-950PRO
Engine brand	HONDA		
Engine model	GX270	GX390	
Engine power	6.3 kW - 8.4 Hp (3600 rpm)	8.7 kW - 11.7 Hp (3600 rpm)	
Engine air filter	Oil bath		
Cutting width	60 cm	75 cm	87 cm
Transmission	3 forward, 1 reverse		
Speed	Forward 1.22 - 2.8 - 4.4 Km/h reverse 1.22 Km/h		
Transmission	Mechanics		
Gearbox lubricant	Oil bath		
Cutting height	Adjustable from 5 mm to 80 mm		
Startup	Recoil		
Service brake	Yes		
Handlebar	Height adjustable, laterally adjustable		
Rotor flaps	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		

Flail mowers

SERIES HD

Transmission with **3 forward and 1 reverse gears** and a control lever for easy and immediate operation. **Height and laterally adjustable handlebars**.

Safety brake and rear wheel locking system to safely tackle any type of work.

These highly professional machines are particularly suited for intensive use. **Their rubber tracks make them the ideal choice for demanding conditions that other machines cannot handle.**

Handlebar with vibration dampers, adjustable both laterally and in height to facilitate work in difficult conditions.



NEW RANGE



Model	IB-650HD	IB-850HD	IB-950HD
Engine brand	HONDA		
Engine model	GX270	GX390	
Engine power	6.3 kW - 8.4 Hp (3600 rpm)	8.7 kW - 11.7 Hp (3600 rpm)	
Engine air filter	Oil bath		
Cutting width	60 cm	75 cm	87 cm
Transmission	3 forward, 1 reverse		
Speed	Forward 1.5 - 2.8 - 3.5 Km/h reverse 1.5 Km/h		
Transmission	Mechanics		
Gearbox lubricant	Oil bath		
Cutting height	Adjustable from 5 mm to 80 mm		
Startup	Recoil		
Service brake	Yes		
Rotor flaps	32	40	48
Handlebar	Height adjustable, laterally adjustable		
Tracks	Rubber 1600x600x260		
Weight	200 Kg	220 Kg	240 Kg
Mechanical steering lock	Yes		
Product certification	CE		

Olivarex

**ELECTRICAL
OLIVE SHAKERS**

With an ergonomic design and durable materials, **Olivarex harvesters** are perfect for handling different varieties of olives and preserving plant health while **minimizing stress on branches** during use. Whether olives are for oil production or table olives, the Olivarex range guarantees **quick, precise and gentle harvesting**.

The electric motor that equips the Olivarex offers **high power and reliability**, ensuring optimal performance under all conditions of use.

The arms, thanks to a wide-ranging reciprocating movement, generate perfect oscillation of the **8 carbon fiber rods**, designed to be light and strong, ensuring effective and gentle harvesting. **The sloping, aerodynamically designed collecting head**, facilitates the entry of the rods into the plant

canopy, minimizing stress on the branches and maximizing work efficiency.

In addition, the system is equipped with a **micro-processor-based electronic power supply**, which constantly monitors and adjusts operating parameters, transforming the Olivarex into a **highly technological and precise tool**, perfect for modern, professional harvesting.

New anti-vibration system

Thanks to the state-of-the-art anti-vibration system, the Olivarex enables prolonged use without fatiguing the operator. This system greatly reduces vibrations to the hands and arms, enhancing user comfort during operation.

Model L

Shaft length from 2.1 m to 3.1 m

XL model

Shaft length from 2.4 m to 3.7 m

Fully waterproof

The collection head is equipped with an **advanced insulation system** designed to protect internal components from dust and moisture ingress. This waterproofing ensures **long machine life**, even under intensive use or in environments with high dust concentrations, offering **maximum reliability and consistent performance over time**.



Model	IB-E1200L/XL	IB-E4800L/XL HD
Engine	Electric 12 V	Electric 48 V
Power supply	12V (direct from battery)	Electric 12/24 V
Recommended battery	12 V 70 : 80 Ah	12 V 50 : 60 Ah
Handle	Ergonomic with switch	
Speed	1 speed	
Weight model L	2,5 Kg	2,4 Kg
Weight model XL	2,8 Kg	2,7 Kg
Extension	Standard telescopic	
Power cable	10 m with clamps and connectors	20 m with clamps and connectors
Product certification	CE	



IB-E5000ECO
40 V motor

Model	IB-E5000ECO-L IB-E5000ECO-XL
Engine	Brushless motor 40 V
Handle	Ergonomic with membrane switch
Speed	3 speeds
Weight model L	2,4 Kg
Weight model XL	2,7 Kg
Extension	Standard telescopic
Product certification	CE

Model L
Shaft length
2.1 m to 3.1 m

XL model
Shaft length
2.4 m to 3.7 m

3 types of power supply

The Olivarex IB-E5000 can be used with three types of power supply: **1.** with **backpack battery 20 Ah - 800 W**

- The backpack battery kit code **P5030082** includes: 20 Ah battery + 1.8 m cable + strap + battery charger.

2. with **battery holder on the belt** + cable + 2.5 Ah or 5 Ah battery

- battery belt mount kit + 1.8 m cable is available by ordering code **P5030084** (battery not included)

3. with **battery on the ground**

- 20 m cable + power supply kit code **P5030086** (battery not included) is available for sale



Cable kit + power supply

3 compatible batteries



Model	2.5 Ah battery	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
Autonomy*	25/40 min	50/80 min	3,5/5,5 h
Charging time	1.5 h**	3 h**	6 h
Weight	0.7 Kg	1.2 Kg	5.4 Kg (with strap)
Certification	CE		

* Autonomy is influenced by the nature of the work required and the set speed

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

BATTERY HOLDER KIT ON THE BELT:
holder + cable
Compatible with 2.5 Ah and 5 Ah batteries (battery not included)

No. **P5030084**



IBEA's motor-driven Olivarex series is designed to cope with **intensive, large-scale harvesting work** where **sustained, constant power** is required. These motor-driven shakers are particularly suitable in situations where harvesting takes place far from charging points or when battery life may be insufficient. Ideal for **extensive terrain or demanding conditions**, they provide uninterrupted high performance, making them the perfect choice for **professional needs** and intensive harvesting.



Highly specialized

Clutch bell seamless

The clutch bell is made in one piece, with no welds, ensuring **greater strength and reliability**. This feature eliminates the risk of the bell becoming detached from the hub, even under heavy use or high stress.

Gearbox with teeth oil-bath helical

The gearbox, with its oil-immersed helical teeth, ensures smooth and efficient power transmission, **minimizing energy losses**. The choice of helical teeth also improves the gearbox's ability to handle high loads, offering **optimal performance** even during intensive use.

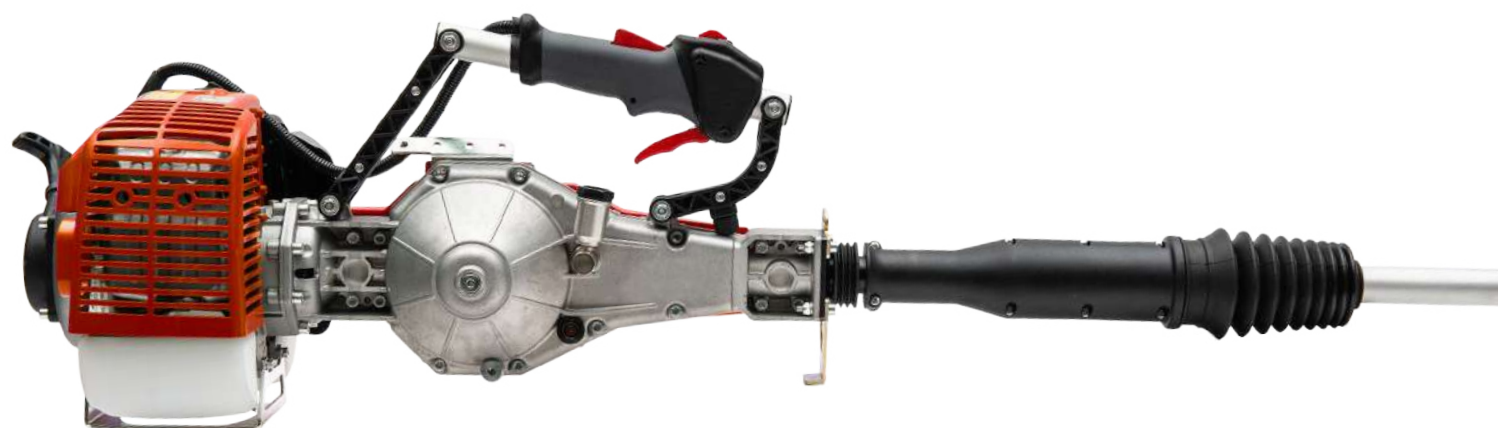
Professional clutch three-sector

The oversized 78 mm clutch with three sectors is designed to offer **progressive and precise transmission**. Skids made of special material resist wear and tear, **ensuring reliability and consistent performance over time**.

Handle patented

The **patented handle** of the Olivarex IBEAs is designed to provide an **optimal user experience**, combining vibration-dampening functionality and ease of use. The anti-vibration system **significantly reduces vibrations** transmitted to the operator, ensuring comfort even during prolonged work sessions and preventing fatigue.





IB-M6000T
Extensible shaft

IB-M7000
Fixed shaft

Model	IB-M6000T	IB-M7000
Displacement	51.7 cc	63 cc
Shaft diameter	30 mm	30 mm
Power	3.0 hp / 2.2 kW	4.5 hp / 3.3 kW
Shaft length	2.10 m to 3.20 m	4 m
Weight	14 Kg	14,5 Kg
Product certification	CE	CE

The IBEA sod lever range is designed for **soil preparation and regeneration**, proving to be an essential tool for **quick and effective turf and sod removal**. This type of machinery is particularly useful in maintenance work on sports fields, gardens, green areas and landscape restoration projects, where existing vegetation needs to be removed to prepare the ground for new crops, sowing or planting.

The range includes models with 2-wheel drive, ideal for flat, easily accessible terrain, and versions with **4-wheel drive**, designed to deal with more challenging conditions, such as slopes or wet, uneven soils.

Blade made of special material

The blade is made of special material to ensure a long service life. The working depth can be easily adjusted according to different needs.



Handlebar with anti-vibration



Aluminum gearbox

MADE IN ITALY aluminum gearbox with two forward gears, extremely resistant to corrosion and stress.

Model	IB-300X2 IB-300X4	IB-390X2 IB-390X4
Engine	HONDA GX200	
Engine power	5.5 hp / 4.1 kW	
Working width	30 cm	39 cm
Cutting depth	35 mm in 6 positions	
Transmission	2 forward gears	
Gearbox lubrication	Oil	
Startup	Recoil	
Traction	IB-300X2 2-wheel drive	IB-390X2 2-wheel drive
	IB-300X4 4-wheel drive	IB-390X4 4-wheel drive
Transmission	Mechanics	
Weight	79 Kg	80 Kg
Product certification	CE	



Chainsaws

IBEA chainsaws are designed for **high performance and reliability**, from gardening tasks to intensive forestry work. A key feature of IBEA chainsaws is their **magnesium engine**, a lightweight yet highly durable material that reduces overall weight without compromising power or longevity. This engine, combined with ergonomic design and innovative technology, ensures optimal efficiency, minimizing fuel consumption and vibration while improving operator comfort during use.

Professional chainsaws

Model	3000	3900	4000
Displacement	30.1 cc	38.0 cc	
Power	1.4 hp / 1.03 kW	2.5 hp / 1.8 kW	
Oil tank capacity	0.18 L	0.22 L	
Fuel tank capacity	0.18 L	0.35 L	
Weight - without bar and chain -	3 Kg	3,5 Kg	3,8 Kg
Bar attachment	1 stud	2 studs	
Model code according to bar	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		



3000



3900



4000

Felling chainsaws

Model	5000	5500	6000
Displacement	51.0 cc	56.0 cc	61.0 cc
Power	3.8 hp / 2.7 kW	4.1 hp / 3.0 kW	4.6 hp / 3.4 kW
Oil tank capacity	0.34 L		
Fuel tank capacity	0.65 L		
Weight - without bar and chain -	5,6 Kg		
Bar attachment	2 studs		
Model code in base on the bar	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		



5000 | 5500 | 6000

Battery Line

IBEA MADE IN ITALY 

NEW

IBEA's new **range of battery-powered products** represents an important evolution in our offering, with tools designed and developed entirely in-house to ensure quality, reliability and excellence, in keeping with the tradition of **MADE IN ITALY**.

The range includes the HEXIS hedge trimmer, the ORION hybrid brushcutter and the Olivarex shaker model IB-E5000ECO, designed to offer excellent performance in every context of use.

All tools are powered by a universal battery system available in three versions:

- 2.5 Ah or 5 Ah cordless battery (not compatible with IB-E5000ECO)
- 2.5 Ah or 5Ah belt battery
- 20 Ah backpack battery - 800 W

We are already developing new tools, aiming to create a **complete range** to meet all the needs of professionals and enthusiasts, while maintaining our commitment to innovation and 100% Italian quality.

All the energy you need

3 models of battery



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 strap)
Certification	CE		

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

You can consult the **autonomy** of each battery in relation to the machine to which it is applied in the specific section of each machine



Brushcutter ORION

See technical specifications and available configurations on page 22

Hedge trimmers HEXIS

See technical specifications and configurations available on p. 26



Olivarex IB-E5000ECO

See technical specifications and configurations available on p. 36

MADE IN ITALY 

Pruners

Battery-powered PRUNERS KRATOS

The Kratos range of electronic pruning shears is ideal for professional use in vineyards, olive groves, and orchards, offering high performance and precise cutting. Thanks to their high-capacity battery, they are perfect for prolonged work without interruption. Their ergonomic, lightweight and handy design contributes to comfortable and fatigue-free use, even in longer sessions.

Cordless pruners

Model	KRATOS 25	KRATOS 32
Operating voltage	16,8 V	
Battery capacity	2 Ah	2.5 Ah
No. of batteries included	2	
Max. cutting width.	25 mm	32 mm
Intermediate cutting width	15 mm	
Progressive cutting	Yes	
Screen	Built-in LCD	
Maximum power	500 W	
Weight (with battery)	940 g	950 g
Charging time	1-1,5 h	
Battery life	3-4 h / Battery	
Engine	Brushless	
Product certification	CE	



KRATOS 25



KRATOS 32



Supplied

- Case complete with:
- two batteries
 - charger
 - blade sharpening stone
 - sheath
 - tool kit

EXTENSION KRATOS 25-32

- Handle with wireless connection
Length:
1.55 m to 2.2 m

Code: F805010

Gears and bearings of highest quality

KRATOS 40



Supplied

- Case complete with:
- charger
 - connection cable battery- pruner
 - blade sharpening stone
 - sheath
 - tool kit

Pruners with cable

Model	KRATOS 40
Operating voltage	43,2 V
Battery capacity	2.5 Ah
No. of batteries included	2
Max. cutting width.	40 mm
Intermediate cutting width	25 mm
Progressive cutting	Yes
Screen	Built-in LCD
Maximum power	1200 W
Weight (no battery)	860 g
Charging time	2-2,5 h
Battery life	5-7 h
Engine	Brushless
Product certification	CE

Pruners

ELECTRONIC PRUNER ARES

ARES, the new electronic hacksaw, a powerful and versatile tool for pruning and green maintenance. Weighing only 1.24 Kg, it offers exceptional maneuverability and performance, ideal for pruning trees and clearing brushwood. The 10 cm bar and ultra-fine chain ensure fast and efficient cutting, while the automatic chain lubrication system improves chain life and performance.



1. Enhanced electronic board and motor
2. Removable side door for easy cleaning of electric motor
3. Automatic oil pump
4. Oversized oil cap for easy filling of the oil tank
5. Convenient hole for greasing bevel gear pair (under the body)
6. Easy chain replacement/maintenance without the use of wrenches
7. Handle designed for a smaller footprint

Model	ARES
Power supply	electrical
Voltage	14,4 V
Machine length	41,5 cm
Machine weight	1,01 Kg
Battery weight	0,23 Kg
Charging time	1.5 to 2 hours
Engine power	500 Watts
Battery	2.5 Ah - 36 Wh (x2)
Chain speed	8.5 m/s
Bar length	4" - 10 cm
Chain	1/4" - 34 links
Lubrication	automatic
Pinion greaser	manual
Product certificate	CE



Supplied

- Case complete with:
- two batteries
 - charger
 - chain file
 - sheath
 - tool kit

Tying machine THOR

The **IBEA THOR tying machine** is a state-of-the-art solution for professionals in the industry. **Equipped with 4 binding adjustments**, it allows a wide versatility and can be equipped with **different types of wire**, ensuring optimal performance in any situation. The two 2Ah batteries offer **autonomy of up to 16 hours** (6-8 hours per battery), allowing extended operations without interruption. The tying machine is distinguished by its **light weight**, thanks to the use of innovative materials, and by the ergonomic **soft-touch handle**, which ensures superior comfort of use. The digital display provides all the necessary information in real time for complete control while working. After pruning, THOR will become an **indispensable ally for your business**.

Cover in **technopolymer**

Model	THOR
Operating voltage (max)	16.8 V
Battery capacity	2 Ah
No. of batteries included	2
Maximum tying capacity	25 mm
Tie mode	4
Maximum power	50 W
Weight (with battery)	1180 g
Charging time	1-1,5 h
Battery life	6.8 h
Screen	Built-in LCD
Engine	brushless
Product certificate	CE



Wires for THOR tying machine



1. Paper wire: F805003
Excellent for organic cultivation, degrades in 6 to 8 months

2. Biodegradable wire: F805001
Degradability: 9/10 months

3. Polypropylene thread: F805002
Ensures a binding durable over time



LCD screen with indications

- Case complete with:
- battery charge level
 - total no. of ties
 - no. of ties since power on
 - set tying level

Tillers

To make the best use of power tillers, generally, a first pass breaks up the surface crust, and a second pass works the soil in depth.

All models are equipped with **side discs**, which are used to maneuver the tiller, delineate the working area and contain the lateral outlet of the soil. In very soft soil, the side discs are also used to make the machine work properly on the ground without sinking. If the soil is very hard, it is advisable to till without discs to allow the knives to work deeply as well as with wet soil that tends to clog the tiller.



IB-MZ450L



IB-MZ750L
Adjustable handlebars



IB-MZ850L
Adjustable handlebars

Model	IB-MZ450L	IB-MZ750L	IB-MZ850L
Engine	IBEA 4T		
Displacement	139 cc	196 cc	
Engine power	2,4 kW	4,1 kW	
Transmission	Single-speed	2 forward + 1 reverse	
Working width	36 cm	60-90 cm	90 cm
Handlebar	Adjustable in height	Adjustable in height, laterally orientable	
Front wheel	Yes		
Transmission	Belt and screw endless	Double belt	Gears with oil bath clutch
Dimensions	114x36x95 cm	163x85x105 cm	150x90x90 cm
Weight	27,5 Kg	69 Kg	85 Kg
Product certification	CE		



ABSOLUTE IB-ASS02

Optional for models:
IB-MZ750L and
IB-MZ850L

Motor pumps

When choosing a motor pump, the basic parameters to be evaluated in relation to use are:

- The flow rate** is the characteristic that determines the volume of water pumped by the pump in a given period of time and is expressed in liters per minute (l/min).
- Head** is a physical quantity, expressed in meters, that indicates the maximum height to which a pump can push water relative to the point from which the water is drawn.
- The discharge** (discharge) of a centrifugal pump is the outlet area or flange where the fluid exits the volute (pump body). The **suction** connection allows the pump to draw water through a suction pipe, the end of which is positioned underwater. The larger the size of these, the greater the flow rate of water the pump can support. A pump with these higher values allows faster displacement of liquid.

Self-priming for clear water

Irrigate and decant in total autonomy and simplicity. The high-performance impeller and its durable scroll ensure excellent performance in terms of both head and water flow rate under all conditions. The oil alert system ensures automatic shutdown in case of low oil levels, preventing damage due to lack of lubrication.

Droughts and floods will no longer be an issue.



IB-MP25

IB-MP40

IB-MP50

IB-MP80

Model	IB-MP25	IB-MP40	IB-MP50	IB-MP80
Engine	IBEA, 4-stroke, air-cooled, 1 cylinder			
Displacement	80 cc		196 cc	
Power	1.7 kW / 3600 rpm		4.1 kW / 3600 rpm	
Startup	Self-winding			
Suction and delivery	Ø 25 (1")	Ø 40 (1,5")	Ø 50 (2")	Ø 80 (3")
Suction capacity	5 m	5 m	6 m	6 m
Maximum head	20 m	20 m	30 m	35 m
Maximum capacity	166 L/min	250 L/min	500 L/min	1000 L/min
Weight	13,5 Kg	13 Kg	23,5 Kg	26,5 Kg
Dimensions	427x333x363 mm	376x332x384 mm	545x425x400 mm	550x430x470 mm
Product certification	CE			

Generators

Our generators offer extended runtime even at maximum power, thanks to their efficient engines and large fuel tanks. All equipped with **trolley kits**, they are easy to transport.

With **recoil and electric start**, they are easy for any user to start.

The range includes **single-phase models for home use and three-phase models for industrial applications.**



Same guaranteed power in single-phase and three-phase



IB-G3500
Single-phase



IB-G5800
Single-phase



IB-G6500 ET
Single-phase/three-phase

Model	IB-G3500	IB-G5800	IB-G6500 ET
Engine	IBEA, 4-stroke, air-cooled, 1 cylinder		
Displacement	212 cc	389 cc	420 cc
Fuel	Unleaded Gasoline		
Frequency	50 Hz		
Rated voltage	Single-phase 230 V		Single-phase/three-phase 230 V / 380 V
Maximum power	3,1 kW	5,5 kW	6,5 kW
DC output	12 V / 8.3 A		
Tank capacity	15 L	25 L	
Startup	Recoil	Recoil	Recoil/electric
Noise level	72 dbA		
Dimensions	610x465x460 mm	700x600x580 mm	700x600x580 mm
Weight	50 Kg	93 Kg	96,5 Kg
Trolley Kit	INCLUDED		
Product certification	CE		

Generators

**INVERTERS
SILENCED**



IB-LC2000I
Single-phase

To have electric power at **constant** frequency and voltage.

Compared with conventional generators, IBEA inverters are **lightweight, compact and sound-proofed**; thanks to electronic control of engine speed according to the applied load, the **fuel savings** are as great as the **reduction in exhaust emissions**.

Reliable
Long range
Quiet

Model	IB-LC2000I	IB-LC3500I
Engine	IBEA, 4-stroke	
Displacement	79 cc	212 cc
Fuel	Unleaded Gasoline	
Frequency	50 Hz	
Rated voltage	Single-phase 230 V	
Maximum power	2,3 kW	4,5 kW
DC output	12 V / 8.3 A	
Tank capacity	4.2 L	9 L
Startup	Recoil	Recoil/electric
Noise level	61 dbA	65 dbA
Dimensions	499x285x455 mm	578x440x510 mm
Weight	21 Kg	45 Kg
Trolley Kit	NO	Yes
Product certification	CE	



IB-LC3500I
Single-phase

Engines



140
139 cc

166
166 cc

200
196 cc

Vertical shaft Engine

Mower version with built-in blade brake.

Model	140	166	200
Displacement	139 cc	166 cc	196 cc
Maximum power	2.4 Kw / 3600 rpm	2.9 Kw / 3600 rpm	4.0 Kw / 3600 rpm
Maximum torque	7.5 Nm / 2500 rpm	9.5 Nm / 2500 rpm	12 Nm / 2500 rpm
Code	051564	051565	051567
Shaft	Vertical 22x60 mm		
Product certification	CE		



212
212 cc

Horizontal Shaft Engine

Version with 3/4" cylindrical shaft

Model	212
Displacement	212 cc
Maximum power	4.4 Kw / 3600 rpm
Maximum torque	12 Nm / 2500 rpm
Code	042044
Shaft	Horizontal 3/4"
Product certification	CE

NOTES

A series of horizontal dotted lines for writing notes on page 52.

NOTES

A series of horizontal dotted lines for writing notes on page 53.

NOTES

Ruled lines for notes on page 54.

NOTES

Ruled lines for notes on page 55.



Made in Italy

Via Milano, 15/17
21049 Tradate (VA)

Tel: 0331 158 6940
Fax: 0331 158 2268

Email: ibea@ibea.it
C.F. and P.I.: 01589110194