



Products Catalog





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A lush environment

is our greatest resource.

Green areas are resources that require care and attention in every detail.

So it is important to come up with innovative ideas and cutting-edge, sophisticated technologies to make landscape machines even easier to use. That is the spirit of Ibea, a company motivated by garden enthusiasts with a passion for making care a thoroughly enjoyable experience.

All this with a careful eye on the quality of our products, designed and engineered by IBEA, a leading Italian company with over 50 years of experience. A company keen on tradition, yet ever keen to embrace new challenges.



Products tailored

to your every need.

IBEA's ample range only includes the best-built products, featuring **finely detailed parts and cutting-edge technology** to ensure great results while saving time and effort in caring for varying outdoor needs, be they gardens, fields, flower beds, woods or lawns.

Designed to make life easier for their users, these products are smart, user-friendly, sturdy and indeed manageable.



A machine dedicated to true lawn enthusiasts, where attractive design and technical excellence come out on top. This range offers the best solutions to get the job done with very little effort, whatever the grass conditions. Comfortable, agile, and easy to use thanks to ergonomic and intuitive controls, these machines ensure outstanding cutting and collecting quality, whether they are set up to mow and collect or to mulch.

The 500 and 550 Lawnmower series

No effort, great results.



○ Ergonomic and infinitely adjustable handlebar.

Cast aluminium deck. ○



POWERED BY
HONDA

OHV





500 and 550 Series

High-quality cutting in all working conditions.

Every feature has been designed to offer utmost efficiency: be it the rounded deck, intelligently wider than the wheel profile for flush cuts along walls, or the class leading blade, heavier and stronger than the competition. Dealing with tough, unruly turf will pose no issues.



The wheel footprint is within the width of the deck for a flush finish.

Variomat transmission



The elaborate blade is a full 4mm thick. Tilted blade tips enhance mulching.

500 e 550 Series

3 in 1: cutting systems made to measure.

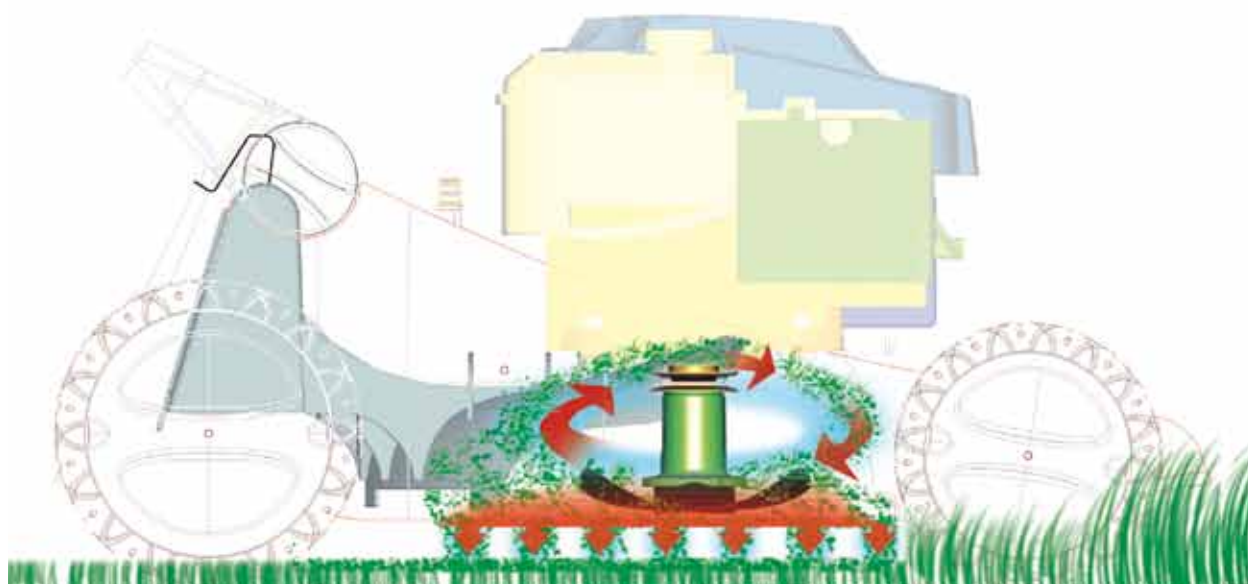
As well as the **traditional** cutting and collection system, machines are designed for perfect **mulching**. Switching between configurations is as easy as inserting the specifically designed mulching plug. There are no performance compromises and no need to change or add blades. It couldn't be easier. For those who wish neither to mulch or collect an optional deflector makes it possible to discharge clippings directly on the lawn.



Mulching: the future of cutting is today.

The secret of IBEA's mulching system lies in the perfect synergy between deck design and blade. Indeed, the inclination of the blade tips and the particular design of the thick, rounded deck allow the mowed grass to be diverted towards the blade and shredded repeatedly. Research has shown that a blade of grass may remain suspended under the deck and cut

repeatedly before finally dropping to the ground as a fine clipping that will rapidly decompose, returning valuable nutrients and humidity to the lawn. Thanks to mulching **you can save up to 40% mowing time**. No more bags to empty, no time wasted emptying the collector. No smelly compost heap to tend to. And the lawn will benefit too.





500 and 550 Series

Grass collection: room aplenty.

Even in critical situations (long, soggy grass) collecting clippings poses no problems thanks to the blade deck design and the efficient cutting chamber. The particular shape of the blade blends perfectly with the roundness of the chassis and ensures fine shredding even

whilst collecting. A wide discharge chute prevents clogging and the capacity of the collector is fully exploited. True to its pedigree, once the collector is full, the mower automatically reverts to mulching, at times giving the illusion that the collector has limitless capacity!



Practicality at your fingertips.

Anyone can work this machine with great ease due to its intuitive controls. Cleaning is also a breeze thanks to the presence of a quick attach wash port conveniently positioned on the upper side of the deck. Cutting heights can be set by the simple push of a button and the presence of a counterbalance mechanism effectively cancels the perceived weight of the mower. The ergonomic handlebars can be adjusted in endless positions and are also collapsible for easy storage.



Simplicity and technology for great performance.



OHV

READYSTART™

Amid all the engines used, the innovative Briggs & Stratton OHV stands out: compact, lightweight, powerful and reliable and easy to start thanks to the READYSTART ignition system. This engine offers a range of benefits that any user can see, feel and touch. With less noise and vibration, Briggs & Stratton OHV engines offer greater durability, higher torque and lower oil consumption. All this in a compact design engineered to guarantee superior performance in difficult conditions.

500 e 550 Series

Aluminium: the ideal alloy.



Aluminium decks are very firm and hardwearing but also light enough to ensure easy handling even on rough, uneven surfaces. As well as being rust-free, aluminium is the ideal material for a faultless and even quality of cut. Being a high pressure casting, precision designs are possible allowing engineers to cater for airflow optimization resulting in superior mowing, collecting and mulching.



**POWERED BY
HONDA**

Code	50027B	55027B	55027H	55030H
Engine	4-stroke			
Displacement (cc)	190	175		160
Engine Brand	Briggs & Stratton	Briggs & Stratton		Honda
Engine Model	675 series Ready to Start	800 series OHV		GCV160
Starter	Pull start			
Transmission	Single speed - Aluminium gearbox			Variomat
Speed(km/h)	3,6			3,0 to 4,8
Safety device	Engine brake			
Deck	Aluminium			
Cutting width (cm)	48		53	
Mulching	Standard			
Cutting height (cm)	Centralized from 2,7 to 7,2			
Basket capacity (l)	65			
Weight (kg)	40	41	41	41
Product Certification	CE			
Lawn Size (m ²)	From 600 to 800		Over 800	

Price including Vat €



Great collection capacity

Reliable and proven model. Designed to cover a wide range of areas. Countless devices and technical and ergonomic solutions that make this functional machine lightweight to move and hospitalize when work is completed.

The Classic Lawnmower series

Will accept all challenges.



Wheels on bearings



Classic Series

A large collection capacity.

Also in the collection capacity, top performance thanks to the large basket: more grass collected, emptied less necessary. A great saving of time, a lot less work. The basket's extraction is carried out in one comfortable movement passing between the handlebars.

Possibility of choice between traditional cut with collection or direct discharge to ground.



Motore Briggs & Stratton.



The innovative and powerful Briggs & Stratton OHV engine is compact, lightweight, powerful and reliable and easy to start thanks to the READYSTART ignition system. This engine offers a range of benefits that any user can see, feel and touch. With less noise and vibration, Briggs & Stratton OHV engines offer greater durability, higher torque and lower oil consumption. All this in a compact design engineered to guarantee superior performance in difficult conditions.



OHV

READYSTART™

Adjust it as you like more.



Cutting height adjustment independent of each wheel.

Classic Series

Performance at your service.



The basket's extraction is carried out in one comfortable movement passing between the handlebars.

Briggs & Stratton professional engine: powerful, reliable and easy to start thanks to the READYSTART ignition system.

Lightweight aluminum deck, anti-rust and very hard to promote the quality of cut.

Code

5326BM

Engine	4-stroke
Displacement (cc)	175
Engine Brand	Briggs & Stratton
Engine Model	800 series OHV
Starter	Pull start
Transmission	Single speed - Aluminium gearbox
Speed(km/h)	3,5
Safety device	Engine brake
Deck	Aluminium
Cutting width (cm)	53
Mulching	No
Cutting height (cm)	Independent on all 4-wheels. Settings from 2,5 to 8
Basket capacity (l)	72
Weight (kg)	43,5
Product Certification	CE
Lawn Size (m ²)	Over 800

Price including Vat €



Side reinforcements

A mighty tool when it comes to both cutting and collecting, Garden Pro is the mower designed to deliver top performance and dedicated to the most demanding customers.

Meticulously finished in every detail, this series was built for professional use, always providing efficient, dynamic results at a remarkably easy pace.

Garden Pro Series Lawnmowers

For demanding professionals.



Aluminum wheels on double-shielded bearings.

Front bumper.

POWERED BY
HONDA

Garden Pro Series

The reliability of a reinforced collector.

The Garden Pro's grass catcher is large, resulting in less frequent stops, and is also very easy to attach and remove.

It features a top handle for better grip and easier handling. In addition the areas most subject to wear have been reinforced, ensuring longer life.



Reinforced catcher.

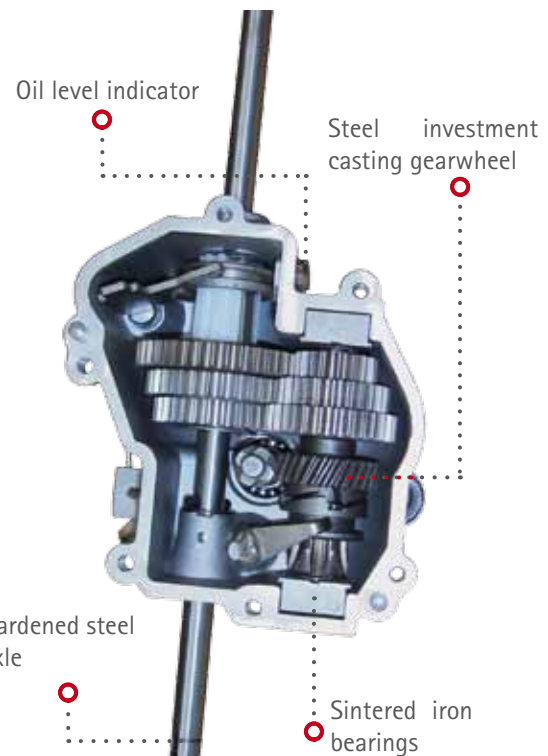
A powerful Honda engine.



Honda overhead valve engine **with cast iron sleeve**: an advanced engine with exceptional power and durability, even under more severe and prolonged stress.

It is fitted with an automatic lubrication system and spin-on oil filter.

3-speed gearbox.



The in-line gears in the 3-speed gearbox ensure greater resistance to wear.

Practicality at your fingertips.



Thanks to a thicker cross-section, the ergonomic handlebars are much sturdier, proving to be more practical and easier to work with.

They are fastened to the deck with a tie rod for additional rigidity and maximum strength.

Garden Pro Series

Front bumper.



The front bumper not only protects the chassis from bumps and blows but also serves as a convenient handle.



The aluminum wheels are mounted on sealed (i.e. waterproof) greasable bearings: an impenetrable barrier against damp and rust.

Raising safety standards.



A steel cone-shaped blade-guard, along with a special clutch, shields the crank shaft from most unwanted blows the blade may endure while cutting.



Reinforcements protect the chassis from scratches and knocks safeguarding your investment from premature damage.

Code

5385GPH

Engine	4-stroke
Displacement (cc)	163
Engine Brand	Honda
Engine Model	GXV 160
Starter	Pull start
Transmission	3-speed
Speed(km/h)	Da 2,15 a 5
Safety device	Engine brake
Deck	Aluminium
Cutting width (cm)	53
Mulching	No
Cutting height (cm)	Independent on all 4-wheels. Settings from 3 to 8
Basket capacity (l)	72
Weight (kg)	61,5
Product Certification	CE
Lawn Size (m ²)	Over 800

Price including Vat €





Your neighbors will want one too! Comfortable, agile, easy to use thanks to ergonomic and intuitive controls, Idea is the steel deck lawnmower that outclasses the competition.

Finally maintaining your lawn can be the enjoyable and relaxing commitment it is meant to be.

Idea: Lawnmowers

A great idea for everyone.



○ Two ergonomic handles are all that's required to raise and lower the cutting height.

Rugged plastic wheels coated with a soft rubber tread, with self-lubricating molybdenum disulfide bushings.



OHV

POWERED BY HONDA

Fast and functional.

As well as the traditional cutting and catching system, all Idea mowers come equipped with mulching devices and can it is possible to switch between configurations by simply inserting the specifically engineered mulching plug. If neither mulching or collection is required the rear door has a deep drawn design enabling clipping to be discharged directly on the lawn.



... Thanks to the special plug, switching between ... mulching and collecting could not be easier.

Mulching: the future of cutting is today.

The secret of IBEA's mulching system lies in the perfect synergy between deck and blade. The precise inclination of the blade tips and the particular design of the thick, rounded deck allow the mowed grass to be diverted towards the blade and repeatedly shredded.

Research has shown that a blade of grass

may swirl inside the deck up to ten times before being dropped to the ground as a fine clipping, where it will soon decompose, acting as a natural fertilizer. Thanks to mulching you can save up to 40% of your time. No more bags to empty, no interruptions and no more grass to pile on the compost heap.



Grass everywhere? We have an Idea.

The main feature of this grass catcher is its handiness. It fits easily between the handlebars so it can be installed and removed effortlessly. In addition the broad opening makes emptying so much easier. This is especially important for a mower that collects and compacts the clippings in the catcher so efficiently.



Designed thoughtfully.

The fully collapsible handlebars greatly reduce the machine size, making for easier storage.



We don't just brush dirt under the carpet.

Once finished cutting, cleaning the mower is no longer a problem. Thanks to a **standard quick-fit** connection it's possible to attach hose and thoroughly wash the machine. Piece of cake! Cleaning the cutting chamber is important to maintain efficient performance over time, especially in mulching mode. A quick, effortless clean and Idea is once again ready for use.





Idea:

It's all about details. There's nothing trivial here.

Setting the cutting height is easy and intuitive.

Two ergonomic levers, one for each axle, lift and lower the machine. 6 height of cut positions are available ranging from 24mm to 76mm.

To avoid premature wear, the height of cut positions are not cut directly on the chassis, moreover special reinforced plates are used.

The strong plastic wheels are interconnected with each other, and are

designed to withstand considerable wear and tear.

They are mounted on self lubricating nylon bushings to ensure smooth operation and prolonged durability. No maintenance is required.

No matter which mower size is chosen, the chassis width is greater than the wheel footprint, allowing for flush cuts along walls or edges.

There are fewer uncut areas to subsequently finish off by hand.



POWERED BY
HONDA



○ The wheel footprint is within the deck width.



Size does matter.

5 models with cutting widths ranging between 42 and 47 cm offer great performance and efficiency, whether cutting and collecting or mulching

The shield under the body blends with the mulching plug to enhance performance but also serves as a belt guard in self-propelled models.

Axles are reinforced and very sturdy. The wheels are interconnected and designed to absorb shocks.



The discharge chute promotes airflow for better collection and prevents clippings from falling onto the lawn when the machine stops.

Code	Idea42B	Idea42SB	Idea47B	Idea47SB	Idea47SH
Engine			4-stroke		
Displacement (cc)		125			160
Engine Brand		Briggs & Stratton			Honda
Engine Model		450 series			GCV 160
Starter			Pull start		
Transmission	Push mover	Single speed	Push mover	Single speed	Single speed
Speed(km/h)	-	3,5	-	3,5	3,5
Safety device			Engine Brake		
Deck			Steel		
Cutting width (cm)	42			47	
Mulching			Standard		
Cutting height (cm)		Dual point adjustment. Settings from 2,4 a 7,6			
Basket capacity (l)			55		
Weight (kg)	26	27	27	28	30
Product Certification			CE		
Lawn Size (m ²)	Under 400			From 400 to 800	
Price including Vat €					

Mulching saves up to 40% of the time. No more bags to empty, no interruptions and no more grass to pile on the compost heap.

The Mulching Lawnmower series

No wasting time



OHV

READYSTART™

The innovative Briggs & Stratton OHV engine is compact, lightweight, powerful and reliable and easy to start thanks to the READYSTART ignition system. This engine offers a range of benefits that any user can see, feel and touch. All this in a compact design engineered to guarantee superior performance in difficult conditions.

The aluminum wheels are mounted on sealed (i.e. waterproof) greasable bearings: an impenetrable barrier against damp and rust.







Mulching Series

Mulching: the future of cutting is today.

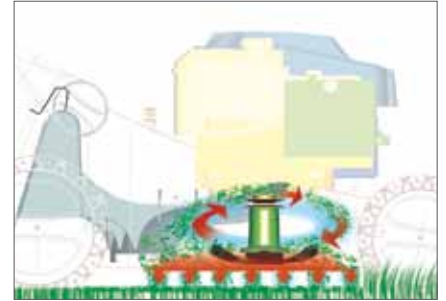
The secret of IBEA's mulching system lies in the perfect synergy between deck and blade.

The precise inclination of the blade tips and the particular design of the thick, rounded deck allow the mowed grass to be diverted towards the blade and repeatedly shredded.

Research has shown that a blade of

grass may swirl inside the deck up to ten times before being dropped to the ground as a fine clipping, where it will soon decompose, acting as a natural fertilizer. Thanks to mulching you can save up to 40% of your time.

No more bags to empty, no interruptions and no more grass to pile on the compost heap.



Practicality.



The fully collapsible handlebars greatly reduce the machine size, making for easier transport and storage.



The anti vibration system ensures less vibration to the operator.



Ergonomics.

The ergonomic handles provide greater comfort and ease of use even for the novice user. A soft neoprene padding covers the handlebars.



On the rear wheels, fixed to the mechanism of the cutting height adjustment, there are two thin plates that prevent grass chopped to paste on the wheels.

Central cutting height adjustment on 6 positions.



Single speed transmission with aluminum case, hardened steel gears in oil bath and strap TEM with a tensioner.

Mulching Series

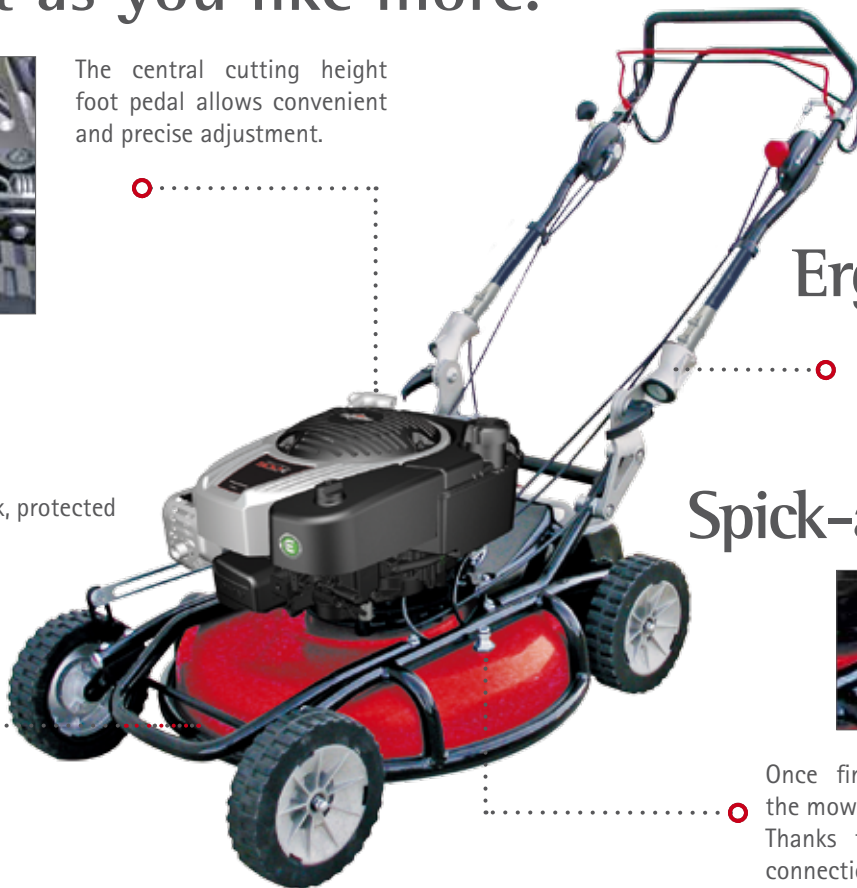
Adjust it as you like more.



The central cutting height foot pedal allows convenient and precise adjustment.



Super strong steel deck, protected by a tubular bumper.



Ergonomics.

An anti vibration system ensures less vibration to the operator.



Spick-and-Span.



Once finished cutting, cleaning the mower is no longer a problem. Thanks to a **standard quick-fit** connection it's possible to attach hose and thoroughly wash the machine.

Robust and reliable.



A special clutch protects the drive shaft from any bumps that the blade might receive while working.

3rd crankshaft support.



Code	5370SB	5570 SVB
Engine	4-stroke	4-stroke
Displacement (cc)	175	190
Engine Brand	Briggs & Stratton	Briggs & Stratton
Engine Model	800 OHV Series	850e I/C Series OHV
Starter	Pull start	Pull start
Transmission	Single speed - Aluminium gearbox	Variable speed - Aluminium gearbox
Speed(km/h)	3,5	From 2,5 to 4
Safety device	Engine brake	Engine brake
Deck	Aluminium	Steel
Cutting width (cm)	53	56
Mulching	Si	Si
Cutting height (cm)	Centralized from 2,5 to 8 (6 position)	Centralized from 3 to 7 (5 position)
Weight (kg)	42	45
Product Certification	CE	CE
Lawn Size (m ²)	Over 800	Over 1500

Price including Vat €

Thick undergrowth, steep hilly areas, roadsides, or woodlands: these are normally uncomfortable and difficult working conditions.

But not for those who choose Ibea brushcutters, chain saw and hedge trimmers: technologically advanced cutting machines that guarantee superior performance, fulfilling even the most ambitious expectations.

Brushcutters, Chain Saw and Hedge Trimmers

Power, precision
and reliability
in your hands.



Brushcutters

A force to be reckoned with.

IBEA has equipped its brushcutters with Active engines, a company that designs and manufactures engines according to the specific requirements of the product which they are destined.

The true worth of any brush cutter lies in its gear head, where the cutting tools are mounted. Ibea gear heads are designed and produced with professionals in mind. Having catered for their undiscerning needs for over 50 years we know what they expect. The gear head must transmit

the power of the engine to the cutter head with as little energy dispersion and heat generation as possible. Furthermore it must withstand considerable vibrations, blows and shocks. Ibea gear heads are equipped with 4 very high performance bearings to keep dirt and water out. The gear housing is secured with a double labyrinth seal that makes it even harder for grime and dust to penetrate within. The gear teeth are broader so as to offer a greater contact surface, reducing wear and improving performance.



Safe, handy and lightweight.



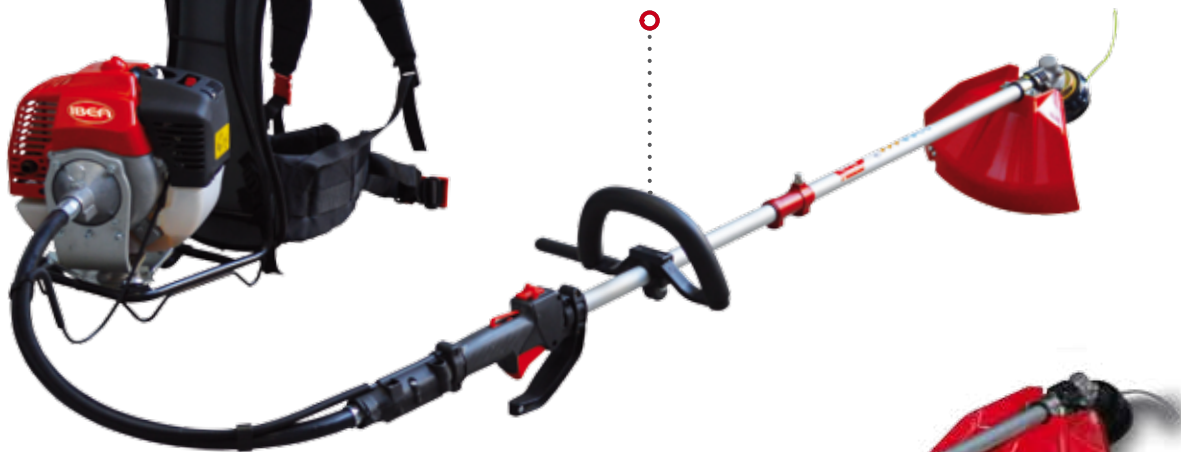
LOW VIBRATION HANDLE

The soft neoprene padding provides damping for driveshaft vibrations, otherwise responsible for aches and hand strains.



ROD

brushed and anodized aluminum with internal driveshaft supported by rubber and self-lubricating bushings.



ERGONOMIC TRIGGER

The rounded profile of the trigger ensures greater operator comfort. The electrical controls are also easy to reach ensuring complete and safe handling of the machine.

Brushcutters

Straight Shaft



GEAR HEAD

Ibea gear heads are equipped with 4 very high performance bearings to keep dirt and water out. The gear housing is secured with a double labyrinth seal that makes it even harder for grime and dust to penetrate within.

The gear teeth are broader so as to offer a greater contact surface, reducing wear and improving performance.



CLUTCH

Brushcutters are equipped with an heavy duty 78 mm clutch with two shoes. The large clutch ensures a longer life and guarantees all power to be transferred to the cutting device.



ERGONOMIC HANDLE

The soft neoprene padding provides damping for driveshaft vibrations, otherwise responsible for aches and hand strains.

Ergonomic throttle for a machine control total and absolute safety.

ANTIVIBRATION SYSTEM

with rubber pad oversized to minimize vibration.



AIR FILTER

Double stage air filters. These filters guarantee longer engines life and lower maintenance costs.

Brushcutters

25L-29L



Shaft Ø 24 mm

25B-29B



Shaft Ø 24 mm

40L-45L-55L



Shaft Ø 26 mm

40B-45B-55B



Shaft Ø 26 mm

Code	25L	29L	40L	45L	55L
Displacement (cm ³)	24,5	28,5	38,0	42,7	51,7
Power (Cv/kW)	1,4/1,03	1,7/1,25	2,3/1,7	2,6/1,9	3,0/2,2
Carburetor diaphragm type Walbro	WYC	WYC	WYK	WYK	WYK
Starter/ignition	Electronic		Digital	Digital by decompressor	
Air Filter	Single	Single	Single	Double	Double
Clutch ø (mm)	54	54	78	78	78
Fuel tank capacity (l)	0,5	0,5	1,1	1,1	1,1
Handle	Single	Single	Single	Single	Single
Weight (Kg)	4,8	4,8	6,8	8,0	8,0
Standard equipment	Nylon head 120 8x1.25 sx. f. Ergonomic single strap harness mod. Easy		Nylon head 120 10x1.25 sx. f. Ergonomic single strap harness mod. Easy - Professional blade		

Price including Vat €

Code	25B	29B	40B	45B	55B
Displacement (cm ³)	24,5	28,5	38,0	42,7	51,7
Power (Cv/kW)	1,4/1,03	1,7/1,25	2,3/1,7	2,6/1,9	3,0/2,2
Carburetor diaphragm type Walbro	WYC	WYC	WYK	WYK	WYK
Starter/ignition	Electronic		Digital	Digital by decompressor	
Air Filter	Single	Single	Single	Double	Double
Clutch ø (mm)	54	54	78	78	78
Fuel tank capacity (l)	0,5	0,5	1,1	1,1	1,1
Handle	Double	Double	Double	Double	Double
Weight (Kg)	5,3	5,3	7,3	8,3	8,3
Standard equipment	Nylon head 120 8x1.25 sx. f. Ergonomic single strap harness mod. Easy		Nylon head 120 10x1.25 sx. f. Ergonomic double strap harness - Professional blade		

Price including Vat €

Multifunction brushcutters

Back Pack

DECOMPRESSOR

Guarantee an easy start with very low effort.



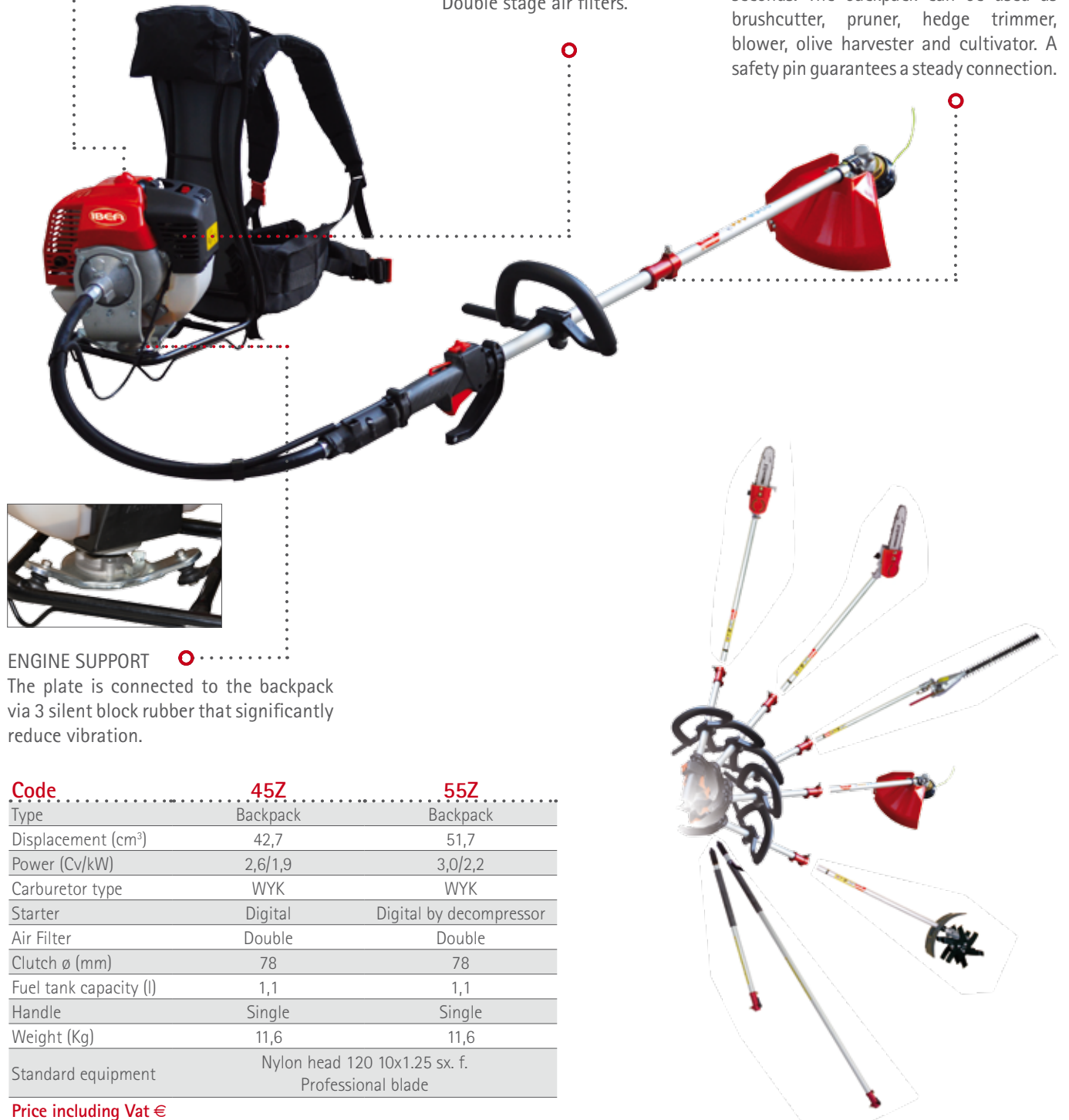
AIR FILTER
Double stage air filters.



Shaft Ø 26 mm

QUICK FIT SYSTEM

The attachment can be changed in few seconds. The backpack can be used as brushcutter, pruner, hedge trimmer, blower, olive harvester and cultivator. A safety pin guarantees a steady connection.



ENGINE SUPPORT

The plate is connected to the backpack via 3 silent block rubber that significantly reduce vibration.

Code	45Z	55Z
Type	Backpack	Backpack
Displacement (cm³)	42,7	51,7
Power (Cv/kW)	2,6/1,9	3,0/2,2
Carburetor type	WYK	WYK
Starter	Digital	Digital by decompressor
Air Filter	Double	Double
Clutch ø (mm)	78	78
Fuel tank capacity (l)	1,1	1,1
Handle	Single	Single
Weight (Kg)	11,6	11,6
Standard equipment	Nylon head 120 10x1.25 sx. f. Professional blade	

Price including Vat €

Multifunction brushcutters

Straight Shaft

29MUL



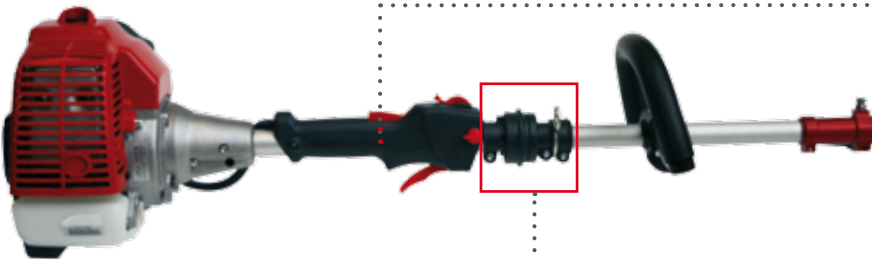
Shaft Ø 26 mm



QUICK FIT SYSTEM

Also on straight shaft brushcutters is mounted quick fit system.

40MUL

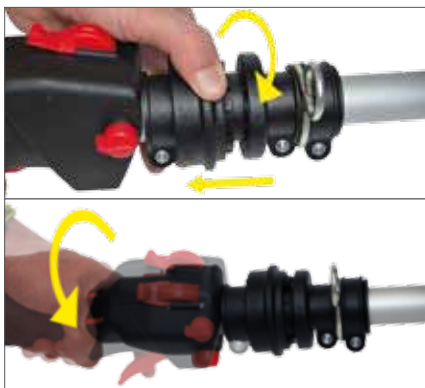


Shaft Ø 26 mm



THROTTLE

- ① Gas lever
- ② Safety device
- ③ Half gas
- ④ Stop switch
- ⑤ Gas limiter



ROTOFIX

The patented Rotofix handle system allows the operator to choose whether to lock the handle in the desired position or make it rotate freely.

This device guarantees high comfort and safety in using any attachment. (Model 40 only)



Code	29MUL	40MUL
Type	Straight shaft	Straight shaft
Displacement (cm³)	28,5	38,0
Power (Cv/kW)	1,7/1,25	2,3/1,7
Carburetor type	Walbro WYC	Walbro WYK
Starter	Electronic	Electronic
Air Filter	Single	Single
Clutch ø (mm)	54	78
Fuel tank capacity (l)	0,5	0,8
Handle	Single	Double
Weight (Kg)	5,3	6,7
Standard equipment	Nylon head 120 "Tap and Go" 10x1.25 SX F Ergonomic single strap harness mod. Easy Professional blade (mod. 40MUL)	

Price including Vat €

Multifunction brushcutters

Hybrid – Whenever you want, Wherever you want.

Step up in high class, choose the multifunctions brushcutters. You can support every green works with just an only machine. Nobody notice you as Hybrid HY-70 works quietly and you can use in any time and everywhere. The Hybrid HY-70 is available in two configurations, with battery power (3 capacity) or electric power.



Engine+Backpack +Battery+Charger code	HY-704	HY-706	HY-708
Power (Ah)	10	15	20
Voltage (V)	36	36	36
Charging time (Hour)	4	4	4
Weight (Kg)	8,1	9,6	10,6

Price including Vat €

Only Engine code	HY-70
Type	Elettrico
Voltage (V)	220
Cable length (M)	1,5

Price including Vat €

Battery

There are three different batteries with a capacity of 10Ah, 15Ah or 20Ah. You can also choose to take only the battery or a kit including battery, backpack and charger



Only Battery code	B4	B6	B8
Power (Ah)	10	15	20
Voltage (V)	36	36	36
Charging time (Hour)	4	4	4
Weight (Kg)	3,5	5,0	6,0

Price including Vat €

Backpack+Battery +Charger code	ZB4	ZB6	ZB8
Power (Ah)	10	15	20
Voltage (V)	36	36	36
Charging time (Hour)	4	4	4

Price including Vat €

Multifunction brushcutters

Attachments

Suitable for all multifunction brushcutters, allow you to convert a single machine on trimmer, brushcutter, hedge trimmer or tiller, reducing costs of management and maintenance.



PR90

Pruner attachment - Straight



PR35

Pruner attachment - Bent 35°



TIL20

Tiller attachment



D120

Brushcutter attachment



AT48

ULTRALIGHT Hedge trimmer attachment



ES75

Extension 75 cm



ES150

Extension 150 cm



Accessories Code

Characteristics

Price including Vat €

PR90	Pruner - Straight	Chain 1/4" - 25 cm
PR35	Pruner - Bent 35°	Chain 1/4" - Angle 35° - 25 cm
TIL20	Tiller	Tines length 10 cm - Working width 15 cm
D120	Brushcutter	Length 72 cm
AT48	ULTRALIGHT Hedge trimmer	Blade 48 cm - Step 35 mm - 7 position
ES75	Extension E750	Length 75 cm
ES150	Extension E1500	Length 150 cm

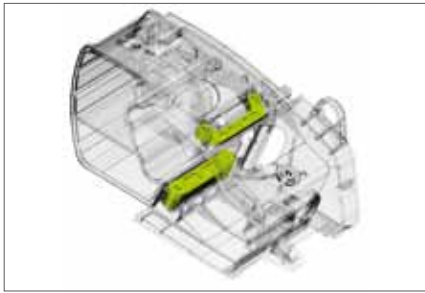
Chainsaw



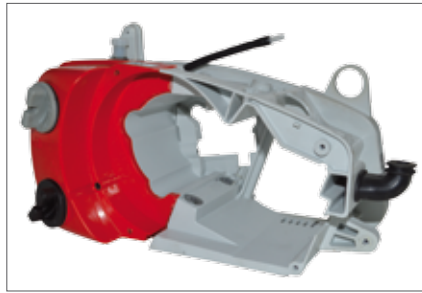
RING TRANSPORTATION
Ring fixed to the handle, allows you to attach the saw to the belt safely and with great ease.



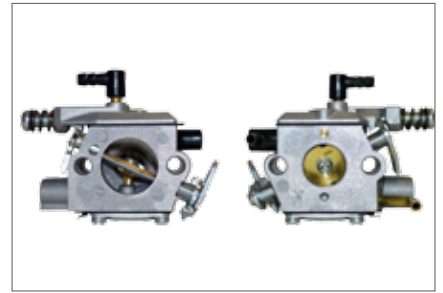
Powerful machines, try out



CRANKCASE
Aluminium components are built into the plastic to strengthen the crankcase.



STRUCTURE
Solid structure made entirely of abs.



CARBURETOR
Walbro WT diaphragm carburetors with primer are used on all engines. Diaphragms are made of a special material (Mylar) used to guarantee good and long performances even using unleaded fuel with high percentage of alcohol and/or alkylic fuels.



AIR FILTER
The intake air is pre-filtered by a special device.



ENGINE
Powerful high torque engines ideal for the use in any condition (including farmer and professional use). Active chain saws engines guarantee high performances.



OIL PUMP
with adjustable flow and made of steel to ensure the best reliability and durability. The pump ensures a correct lubrication of the chain and of the bar without waste.



Smooth operation



ANTI VIBRATION SYSTEM

Three special rubber shock absorbers are used to reduce to the minimum the vibrations. The maximum operators confort is guaranteed.



CHAIN BAR

Two bolts are used to fix the bar to the crankcase.



CHAIN TIGHTENER

The side chain tightener lets you adjust the chain so easily, accurately and quickly. This provides an appropriate chain tension ensuring a higher return and at the same time reducing the risk of accidents.

Chain Saw	3900 Series		Price incl. Vat	4000 Series		Price incl. Vat
			€			€
Displacement (cm ³)	38,0			38,0		
Power (Cv/kW)	2,5/1,8			2,5/1,8		
Oil tank capacity (l)	0,22			0,22		
Fuel tank capacity (l)	0,35			0,35		
Weight (Kg) - only motor	3,5			3,8		
Bar fixing	Double bolts			Double bolts		
Model based on the toolbar	3900-25	1/4" x 1,3/25 cm		-	-	
	3900-25C	1/4" x 1,3/25 cm carving		-	-	
	3900-30	3/8" x 1,3/30 cm PRO91		4000-30	3/8" x 1,3/30 cm PRO91	
	3900-35	3/8" x 1,3/35 cm PRO91		4000-35	3/8" x 1,3/35 cm PRO91	



Hedge Trimmers

Advanced Solutions for demanding users.

IBEA hedge trimmers are available in 2 models with a 60 or 75 cm blade, catering to all needs.



ADJUSTABLE HANDLE

The 180° rotating handle can be set in 5 different positions. This allows operators to easily find the optimal working position thus offering safer and more comfortable operation for improved results with minimal risk and effort.

Double-sided, reciprocating high carbon steel blades are strong and effective. The blade movement is fluid and very precise thanks to the quality of the transmission components. The whole mechanism, mounted on bearings, is greasable. The blades will automatically stop when the trigger is released for total operator safety.



Trigger angle adjustment handle.



Hedge Trimmers



ENGINE

Active engines are proving strikingly efficient in terms of lower pollution by keeping emissions rigidly within the prescribed limits in harmony with nature, its inhabitants and the operator, without any reduction in performance.



AIR FILTER

Single stage air filters. These filters guarantee longer engines life and lower maintenance costs, compared to paper filters.



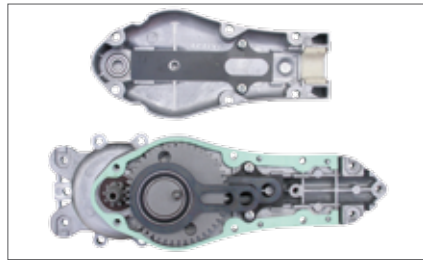
FUEL TANK

A larger cap on the gasoline tank makes easy the filling operation. All pipes are manufactured in Viton, special material resisting to unleaded fuel corrosion and high temperatures. Special device to avoid Vapor-Lock.



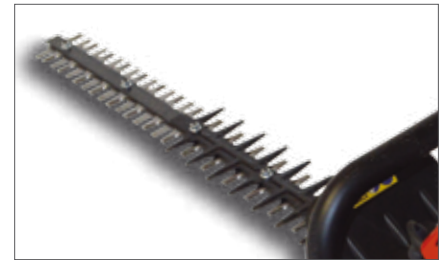
ANTIVIBRATIONS SYSTEM

A double antivibrations system (springs and rubber shock absorber) is used on this model. Hands are far away from the engine and the cutting blades. All safety requirements have been complied.



GEAR BOX

All components of the gear box have been designed for heavy duty use. Ball bearings are used in the gearbox to reduce heat. The connecting rod is assembled on needle bearings to guarantee a smooth movement of the blades.



CHROMIUM-VANADIUM BLADES

This special material is used to manufacture the blades. The blades are ideal for use in heavy duty conditions; they resist to the strongest shocks (i.e. metal wire, stones, cans etc.).

Hedge Trimmers Code

TS2360

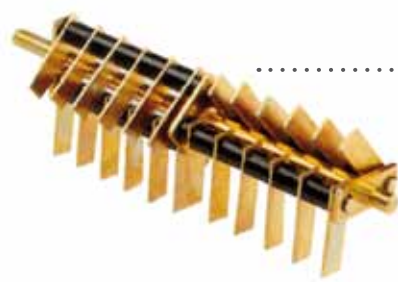
TS2375

Engine	2 stroke	2 stroke
Engine Make and Model	Active	Active
Displacement (cc)	23,0	23,0
Carburetor type	Diaphragm	Diaphragm
Starter	Pull start	Pull start
Handle	180° adjustable in 5 positions	180° adjustable in 5 positions
Blade	Double side cut - 60 cm	Double side cut - 75 cm
Fuel capacity (l)	0,45	0,45
Weight (kg)	5,5	5,8
Sound level dB(A)	106	106
Product Certification	CE	CE
Price including Vat €		



Verticut

The grooming your lawn deserves.



..... Flail blades.

The slits cut by the verticut blades promote gaseous exchange at root level restoring valuable oxygen and improving macro and microporosity. Healthy roots are at the heart of a luscious lawn. Verticutting also removes excess thatch allowing water and nutrients to percolate through the soil. Controlling thatch will promote root growth which ultimately translates in a healthy garden. Ibea's verticut/scarifier features an aluminium body that makes it light and manoeuvrable. Power and reliability come from the Total Power OHV 4 stroke engine. Precision performance is comfortably managed via the centralized depth control placed on the handlebars.

Verticut code **4033TP**

Engine	Total Power OHV
Displacement (cc)	118
transmission	Push
Body	Aluminium
Working width (cm)	38
Mobile flail blades	Standard
Depth control (cm)	11
Optionally collector capacity (lt)	70
Weight (kg)	41
Product certification	CE

Price including Vat €

Code **IB-4020**

Fixed blades kit	On demand
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Price including Vat €



Turbo

A powerful companion to tackle a job we all hate doing!

Thanks to its special tilted-blade fan the Turbo vacuum sweeper is perfect for keeping your garden clean and tidy. The rear collector is made of heavy, dustproof material to keep operators dirt free, especially in the summer, when conditions are dry and dusty. In wet weather, when leaves are heavy and hard to collect, two slots can be opened on the sides of the catcher for extra ventilation. The increase in air flow boosts vacuuming power. The tireless Briggs & Stratton engine requires very little effort to start and offers plenty of power to get the job done, efficiently and reliably.

Hose kit ○



Turbo Code	2035	2755
Engine	Briggs & Stratton 625 series	
Displacement (cc)	190	
Transmission	Push	Self-propelled
Working width (cm)	50	65
Accessories	3m hose kit	
Collector capacity(l)	160	200
Weight (kg)	34	59
Product Certification	CE	CE

Price including Vat €

Code	IB-2010	IB-2710
Hose kit	On demand	On demand

Price including Vat €

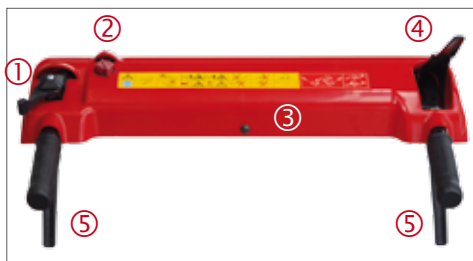


IBEA Minitransporters meet all your bulk material handling needs on any terrain, even the roughest and most inaccessible. Practical and incredibly versatile, Minitransporters prove to be efficient, tireless workmates at your service.

Why toil with heavy loads when you can have an Ibea Minitransporter?

Minitransporter

Taking charge of all your handling needs.



- ① Throttle lever
- ② Stop switch
- ③ Safety decal
- ④ Traction lever
- ⑤ Dump lever

ERGONOMICS

All the controls are intuitively placed for comfortable working.



CRAWLER

The rubber tracks are reinforced with a steel cable that has no seams, but runs continuously within the same track by reinforcing the structure, increasing the life and ensuring a better grip even in the most difficult working conditions..





MINI TRANSPORTER
IBEA | IBT 500

500 KG

IBEA

Minitransporter

IBT-3000R - A thousand resources machine.

Completely renovated, IBT-3000R is the smallest of the range (capacity 300 kg). Objective: a sturdy and easy to use machine. The front wheels axle has a thickness of 32 mm and weighs 3.6 kg The extensible side panels gives a great flexibility in this machine suitable for all conditions and for all kinds of transportation. IBT 3000: goodbye effort!

The chassis is designed to achieve greater load capacity and to improve the stability of the machine on muddy ground.



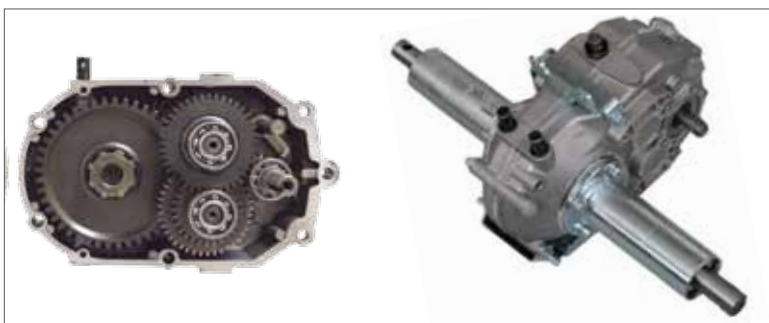
The tracks are reinforced with a steel cable that has no seams, but runs continuously within the same track by reinforcing the structure and duration..



UNLOAD ANGLE
up to 85 ° for a perfect emptying.



EXTENDABLE SIDES.
Easily assembled thanks to the pre fitted mounts, the side panels are extendable, increasing load flexibility.



The 3 gearboxes (2 forward, 1 reverse) lie at the heart of every Minitransporter. They are oversized so as to safely manage the large torques generated by the engine and the considerable loads they must haul. Thanks to efficient reduction gearing, Minitransporters are capable of operating in every situation, bearing considerable loads.



The wheels are steel pressed in a single piece.

Minitransporter

IBT-4000 and IBT-5000 – It will be all smooth ...

IBT-4000 (capacity 400 kg) and IBT-5000 (capacity 500 kg) are the elder brothers of the family, entirely new, from the tracks to the chassis to tilting rollers, dump and name. Objectives: super strength, durability and adaptability to any need. The tilting roller allow you to overcome obstacles such as curbs or rough terrain guaranteeing greater comfort of use and greater stability.

STOP SWITCH

on the minitransporter dashboard, allows you to turn off the machine easily from the driving position.



HYDRAULIC TIPPING KIT

It converts the Minitransporter's unloading system from manual to hydraulic, thus saving labor.



UNLOAD ANGLE
up to 75 ° for a perfect emptying.



TILTING ROLLER

for greater comfort when driving on rough terrain.

The grease zerks on the rollers are but a detail and testify the great care that Ibea puts into manufacturing all its Minitransporters. Rollers are in fact mounted on large double bearings protected by oil seals and fitted with grease zerks to allow proper maintenance and ensure maximum durability.



GREASE NIPPLE

on the rotation pin of the box.

Model	Loading Capacity	Bed dimension	Transmission	Track	Engine
IBT-4000	400 kg	Lenght 90,5 cm, Width 59 cm, H 26 cm	2 Forward, 1 Reverse	Width 180 mm, Pitch 60 mm, 34 Pins	Subaru Robin EX13D - 3,2 KW at 4000 rpm
IBT-5000	500 kg	Lenght 103 cm, Width 63 cm, H 26 cm	3 Forward, 2 Reverse	Width 180 mm, Pitch 60 mm, 37 Pins	Subaru Robin EX172B - 4,4 KW at 2000 rpm



Minitransporter

IBT-500 - The biggest in your hands.

The model IBT-500, the largest in Ibea's Minitransporter line, is ideal for professional use. It is unbeatable in building renovations, where materials need to be carried to places that are not easily accessible and a strong, speedy machine is required. Featuring a dumper box with hydraulic tipping, it is built to last and never stall.

Its height from the ground enables it to move freely even on especially rugged land.



HYDRAULIC TIPPING KIT. It converts the Minitransporter's unloading system from manual to hydraulic, thus saving labor.



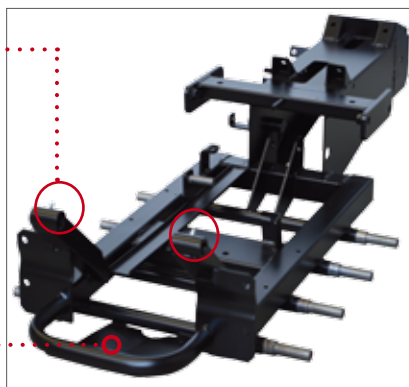
Located inside the front part of the chassis, the track tensioners allow for quick and easy adjustments (only two adjusters).



The grease zerks on the rollers and sealed bearings ensure smooth operations



The 5 speed gearbox, 3 forward and 2 reverse, lies at the heart of every Minitransporter. It is oversized so as to manage safely the huge torques generated by the engine. Thanks to its efficient reduction gearing the IBT-500 is capable of moving around in every situation and bearing any load.



The chassis is very sturdy. The frame rails are 2 mm thick and the front section is 4 mm thick. The chassis is well proportioned to match the requirements of the bed. The bed pins may be greased. A steel plate protects the transmission from accidental impacts.

Minitransporter

Specifications



Code	IBT-3000R	IBT-4000 IBT-4000H IBT-4000DZ IBT-4000DHZ	IBT-5000 IBT-5000H IBT-5000DZ IBT5000DHZ	IBT-500R IBT-500RH	IBT-500RDH IBT-500RDHZ
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Engine	Subaru Robin EX13D, 4 stroke, OHV			Subaru Robin EH17-2B, 4 stroke, OHV, reduction gear 1 to 2	
Power (max)	3,2 KW at 4000 rpm	3,2 KW at 4000 rpm	4,4 KW at 2000 rpm	4,4 KW at 2000 rpm	
Starter	Pull start	Pull start	Pull start	Pull start	
Ignition	Electronic	Electronic	Electronic	Electronic	
Measurements (mm)					
A - Length	A - 1835	A - 1730	A - 1900	A - 1810	A - 1790
B - Width	B - 590	B - 630	B - 630	B - 700	B - 725
C - Height	C - 1050	C - 1055	C - 1070	C - 1120	C - 1120
Ground contact length (mm)	600	600	700	700	
Ground contact width (mm)	180	180	180	180	
Tread (mm)	620	620	680	670	
Track torque adjuster	Easy System	Easy System	Easy System	Easy System	
Platform type	Expandable	Expandable on IBT-4000 / IBT-4000H Dumper su IBT-4000D / IBT-4000DH	Expandable on IBT-5000 / IBT-5000H Dumper on IBT-5000D / IBT-5000DH	Expandable on IBT-500R / IBT-500RH Dumper on IBT-500RDH Zinc plated Dumper on IBT-500RDHZ	
Platform tipping	Manual	Manual on IBT-4000 / IBT-4000D Hydraulic on IBT-4000H / IBT-4000 DH	Manual on IBT-5000 / IBT-5000D Hydraulic on IBT-5000H / IBT-5000DH	Manual on IBT-500R Hydraulic on IBT-500RH / IBT-500RDH / IBT-500RDHZ	
Unload angle (°)	85	65	65	60	70
Inner bed length (mm)	935	905	1030	1040	1010
Inner bed width (mm)	590	591	630	630	695
Max bed height (mm)	210	260	260	200	Min. 250, Max 345
Maximum loading capacity (Kg)	300	400	500	500	500
Weight (Kg)	170	175	210	220	231
Transmission	2 forward, 1 reverse	2 forward, 1 reverse	3 forward, 2 reverse	3 forward, 2 reverse	
Dead Man	Yes	Yes	Yes	Yes	

Model	Capacity	Description	Price including Vat €
IBT-3000R	300 Kg	Minitransporter with expandable platform, manual tipping	
IBT-4000	400 Kg	Minitransporter with expandable platform, manual tipping	
IBT-4000H	400 Kg	Minitransporter with expandable platform, hydraulic tipping	
IBT-4000DZ	400 Kg	Minitransporter with dumper platform, manual tipping	
IBT-4000DHZ	400 Kg	Minitransporter with dumper platform, hydraulic tipping	
IBT-5000	500 Kg	Minitransporter with expandable platform, manual tipping	
IBT-5000H	500 Kg	Minitransporter with expandable platform, hydraulic tipping	
IBT-5000DZ	500 Kg	Minitransporter with dumper platform, manual tipping	
IBT-5000DHZ	500 Kg	Minitransporter with dumper platform, hydraulic tipping	
IBT-500R	500 Kg	Minitransporter with expandable platform, manual tipping	
IBT-500RH	500 Kg	Minitransporter with expandable platform, hydraulic tipping	
IBT-500RDH	500 Kg	Minitransporter with dumper platform, hydraulic tipping	
IBT-500RDHZ	500 Kg	Minitransporter with zinc plated dumper platform, hydraulic tipping	