

# Products Catalogue 2018



A great idea for everyone



Professional garden machines made in Italy







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# Customer satisfaction and high performance: Our targets

The IBEA's mission has always been to take care of every detail.

For this is important to propose innovative, high tech and refined ideas which simplify the use of the green care machines. The IBEA spirit is to make the grass care a pleasant appointment. To remain the leader company of the sector IBEA is loyal to its own tradition, but it is always launched towards new challenges.



## Products for every need.

The IBEA product range continues to be ever wider: aluminium and steel mowers, minitransporters, brushcutters, hedge trimmers, chainsaws, flail mowers and harvesters. **High standard quality** machines, appreciated by both the professional and the hobby users who choose the best.

### Safety precautions

Each product, if not operated as indicated, could cause damages to persons, animals or things.

Please read the instructions carefully before use and scrupulously follow the safety precautions. Failure to comply could cost lives.

- This catalogue cancels and replaces all previous ones.
- Data or figures in this catalogue do not constitute the basis for claims.

We reserve the right to change the techniques shape, equipment and price of our products without prior notice.



# Aluminium lawn mowers series 500 and 550

## No effort, great results

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 great collecting quality, whether they are set up to mow and collect or to mulch.







# 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.



Reinforced axles and a high thickness blade holder for greater reliability

The wheel alignment is within the width of the deck for a perfect trimming.

Model 55030H:  
Variomat  
transmission



The blade is 4mm thick.  
Tilted blades optimize mulching.

# 500 e 550 Series

## 3 in 1: cutting systems made to measure.

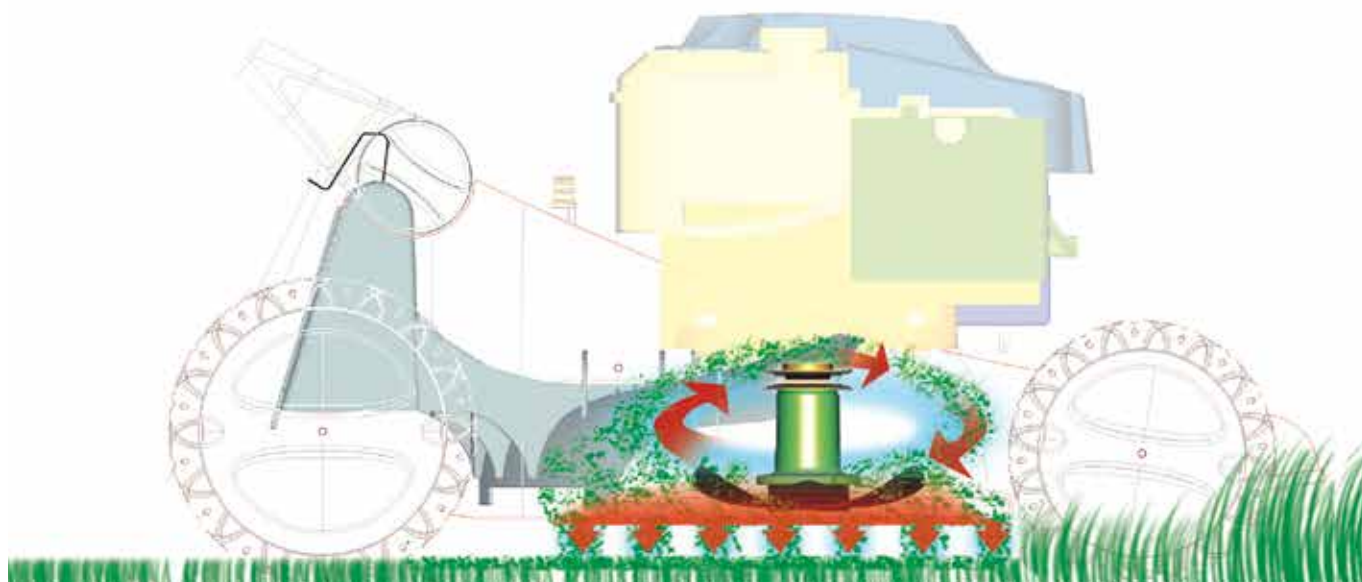
Machines are designed for **traditional cutting** and collection system as well as a perfect **mulching**. Switching between configurations is as easy as inserting the specifically designed mulching plug. There are no performance compromises and no need to change or add blades. It couldn't be easier.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



## Mulching cut: the satisfaction to have a nice garden and no more bags to empty, no interruptions and no more grass to pile on the compost heap.

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 grass can 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. Thanks to its smart design, 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 use 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 foldable 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 rustfree, aluminium is the ideal material for a faultless and even quality of cut. Being a high pressure casting, precision designs are possible allowing airflow optimization resulting in superior mowing, collecting and mulching.



55027H



POWERED BY  
**HONDA**

Code	50027B	55027B	55027H	55030H
Engine	4-stroke	4-stroke	4-stroke	4-stroke
Displacement (cc)	163	175	160	160
Engine Brand	Briggs & Stratton	Briggs & Stratton	Honda	Honda
Engine Model	675 Series exi-OHV Ready Start	800 Series	GCV160	GCV160
Starter	Pull start	Pull start	Pull start	Pull start
Transmission	Single speed, Aluminium gearbox	Single speed, Aluminium gearbox	Single speed, Aluminium gearbox	Variomat
Speed (km/h)	3,6	3,6	3,6	Da 3,0 a 4,8
Safety device	Engine brake	Engine brake	Engine brake	Engine brake
Deck	Aluminium	Aluminium	Aluminium	Aluminium
Cutting width (cm)	48	53	53	53
Mulching	Standard	Standard	Standard	Standard
Cutting height (cm)	Centralized from da 2,7 a 7,2	Centralized from da 2,7 a 7,2	Centralized from da 2,7 a 7,2	Centralized from da 2,7 a 7,2
Basket capacity (lt)	65	65	65	65
Weight (kg)	40	41	41	41
Product Certification	CE	CE	CE	CE
Lawn Size (m²)	From 600 to 800	Over 800	Over 800	Over 800



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 simple to move and to store when work is completed.

# The Classic Lawnmower series

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Will accept all challenges.



# Classic Series

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## A large collection capacity.

A 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 removal 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.



## Adjust it as you like more.



Independent cutting height adjustment on each wheel.



# Classic Series

Performance at your service.



The basket's removal 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, antirust and very hard to facilitate the 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 (m²)	Over 800



Side reinforcements



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

Well-finished in every detail, this series was built for professional use, always providing efficient, dynamic results at a comfortable pace.

# Garden Pro Series Lawnmowers

For demanding professionals.



Aluminum wheels on double-shielded bearings.



High grip wheels



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.

Furthermore it is reinforced in critical point, ensuring longer life.



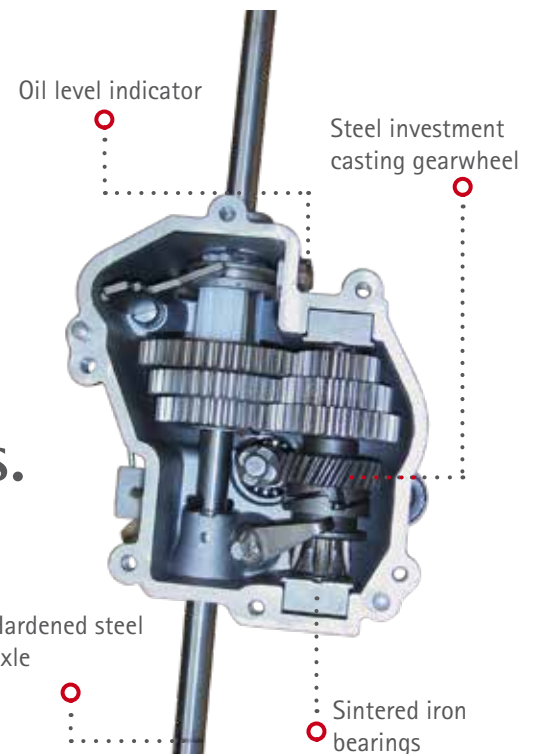
Reinforced catcher.

## 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.



## Practicality at your fingertips.



Thanks to a thicker crosssection, the ergonomic handlebars are much sturdier, proving to be more practical and easier to work with. They are fixed to the deck with a tie rod for additional stability and maximum strength.

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



# 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 moisture 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 get 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	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	P CE
Lawn Size (m²)	Over 800





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 task it is meant to be.

# Lawnmowers *Idea*:

A great Idea for everyone.



**OHV**

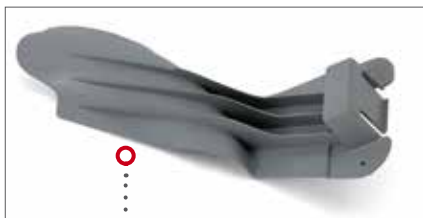
**POWERED BY  
HONDA**

○ 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.

## Fast and functional.

As well as the traditional cutting and catching system, all Idea mowers come equipped with mulching devices and it is possible to switch between configurations by simply inserting the specifically engineered mulching plug. If neither mulching or collection is required the rear exit has got a design which enables clippings 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.

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 regulation of cut positions are not put directly on the chassis, special reinforced plates added.





# Idea

## Designed thoughtfully.

The fully foldable handlebars greatly reduce the machine size, made for easier storage.



## The dirt is destroyed

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.

## An exceptional collection capacity

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.



## Size does matter.

On each size lawnmower, the wheel track is within the deck width; this allows you to finish well and easily near edges, curbs and walls.



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

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

The axles are reinforced and very robust. The wheels are therefore interconnected and any impacts are absorbed along the whole length of the axle.

## The range

9 models with cutting widths ranging between 42 and 53 cm offer great performance and efficiency, whether cutting and collecting or mulching.

**Idea42B**



**Idea42SB**



**Idea47B**



**Idea47SB**



**Idea47SH**



Code	Idea42B	Idea42SB	Idea47B	Idea47SB	Idea47SH	Idea53SB	Idea53SH
Engine	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke
Displacement (cc)	140	140	140	140	160	163	160
Engine Brand	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton	Briggs & Stratton	Honda	Briggs & Stratton	Honda
Engine Model	Series 500e-OHV	Series 500e-OHV	Series 575ex-OHV	Series 575ex-OHV	GCV 160-OHC	Serie 675exi-OHV	GCV 160-OHC
Starter	Pull start	Pull start	Pull start	Pull start	Pull start	Pull start	Pull start
Transmission	Push mover	Single speed	Push mover	Single speed	Single speed	Single speed	Single speed
Speed(km/h)	-	3,5	-	3,5	3,5	4	4
Safety device	Engine Brake	Engine Brake	Engine Brake	Engine Brake	Engine Brake	Engine Brake	Engine Brake
Deck	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Cutting width (cm)	42	42	48	48	48	53	53
Mulching Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Cutting height (cm)	Dual point adjustment from 2,4 a 7,6	Dual point adjustment from 2,4 a 7,6	Dual point adjustment from 2,4 a 7,6	Dual point adjustment from 2,4 a 7,6	Dual point adjustment from 2,4 a 7,6	Dual point adjustment from 2,4 a 7,6	Dual point adjustment from 2,4 a 7,6
Basket capacity (l)	55	55	55	55	55	60	60
Fuel tank capacity (l)	0,8	0,8	0,8	0,8	0,9	1,0	0,9
Weight (kg)	26	27	27	28	30	37	37
Product Certification	CE	CE	CE	CE	CE	CE	CE
Lawn Size (m²)	Under 400	Under 400	From 400 to 800	From 400 to 800	From 400 to 800	From 1.000 to 1.500	From 1.000 to 1.500



**Idea53SB**



**Idea53SH**



## Idea47BE e Idea47SBI: available from spring 2018

Code	Idea47SBI	Idea47BE
Engine	4 stroke petrol	Electric/battery
Displacement (cc)	140	-
Engine Brand	Briggs & Stratton	Briggs & Stratton
Engine Model	575is-Instart OHV Series	82Li Series
Starter	-	82V
Transmission	-	5,0 Ah
Speed(km/h)	Electric Instart	-
Safety device	Single speed	Push mover
Deck	Steel	Steel
Cutting width (cm)	48	48
Mulching Standard	Standard	Standard
Cutting height (cm)	Dual point adjustment from 2,4 a 7,6	Dual point adjustment from 2,4 a 7,6
Basket capacity (l)	55	55
Fuel tank capacity (l)	0,8	-
Weight (kg)	28	28
Product Certification	CE	CE
Lawn Size (m²)	Under 500	Under 500
Standard equipment	Battery charger	Battery charger and battery 5,0 Ah

**Idea47BE**

Battery-powered lawnmower



**Idea47SBI**

Lawnmower 4 stroke with electric Instart



**Idea47BE**

Lithium Battery  
Lawnmower. Charger  
and battery 5.0 Ah  
included

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.







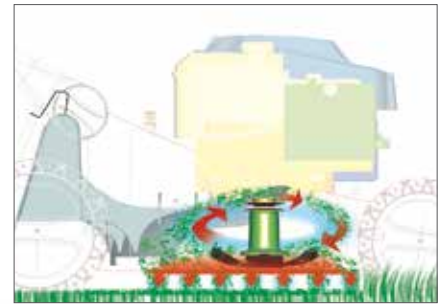


# Mulching Series

**Mulching cut: the satisfaction to have a nice garden and no more bags to empty, no interruptions and no more grass to pile on the compost heap.**

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 foldable handlebars greatly reduce the machine size, making transport and storage easier.

The antivibration system ensures less vibration to the operator.



Single speed transmission with aluminum case, hardened steel gears in oil bath and belt "TEM" without tensioner.

## Ergonomics.

The ergonomic handles guarantee greater comfort and manageability even for the hobbyist user. A soft neoprene padding covers the handlebars.



Central cutting height adjustment on 6 positions.



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





# Mulching Series

A foot pedal to easily raise up the deck.

## Ergonomics.

An antivibration system ensures less vibration to the operator.

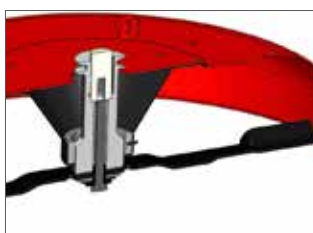
Super strong steel deck, protected by a tubular bumper.

## Robust and reliable.



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

3<sup>rd</sup> crankshaft support.



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

## 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.



### Code

### 5370SB

### 5570SVB

Engine	4-stroke	4-stroke
Displacement (cc)	175	190
Engine Brand	Briggs & Stratton	Briggs & Stratton
Engine Model	800 Series OHV	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 Standard	Yes	Yes
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 (m²)	Over 800	Over 1500

Who chooses an IBEA machine knows that he has a great partner for his own work or hobby. The care of grass in the undergrowth, in steep areas, along the roadsides, under the plants, require performance and reliable machines. Who chooses IBEA's brushcutters, chainsaws and hedge trimmers, knows that he has hi-tech machines with high performances for all expectations, also the most exigent.

# Brushcutters, Chainsaws, Hedge trimmers, Harvesters

Power, precision  
and reliability

Easy start





# Brushcutters

## A force to be reckoned with.

IBEA has equipped its brushcutters with engines made by Active, a company that designs and manufactures engines according to their specific use.

The true value of any brushcutters lies in its bevel gear, where the cutting tools are mounted.

Ibea bevel gears are designed and produced with professionals in mind, having met their needs for over 50 years we know what they expect. The bevel gear 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 bevel gears 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.



### 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.

### SHAFT

Brushed and anodized aluminum with internal driveshaft supported by rubber and selflubricating bushings.

# Brushcutters

## Straight Shaft



### BEVEL GEAR

Ibea bevel gears 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.



## Easy start

Ergonomic throttle for a machine control total and absolute safety.

### ANTIVIBRATION SYSTEM

with rubber pad oversized to minimize vibration.



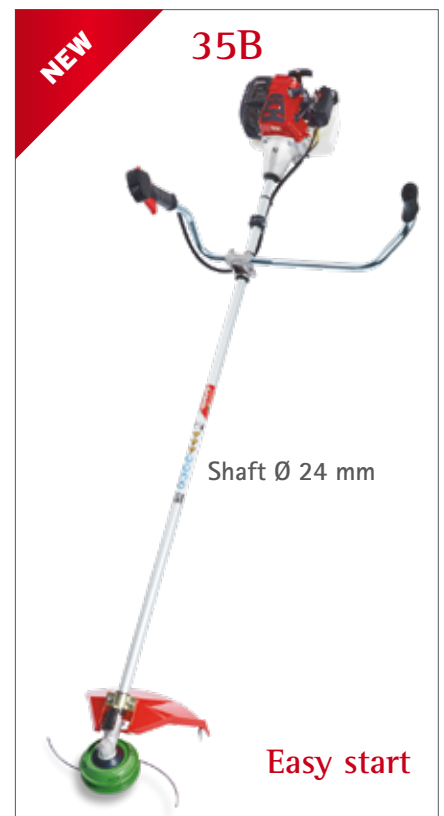
### AIR FILTER

Double layer oil-bath filters. These filters guarantee longer engines life and lower maintenance costs.



# Brushcutters

## Straight Shaft: the assortment



# Brushcutters

## Straight Shaft: the assortment



Code	24L	28L	35L	40L	45L	55L
Displacement (cm³)	24,5	28,5	35,0	38,0	42,7	51,7
Power (Cv/kW)	1,4/1,03	1,7/1,25	2,0/1,5	2,3/1,7	2,6/1,9	3,0/2,2
Carburetor diaphragm type Walbro	WYC	WYC	WYL	WYK	WYK	WYK
Starter/ignition	Electronic		Digital		Digital	
Easy start	Si	Si	Si	Si	-	Decompressor
Air Filter	Single	Single	Single	Single	Double	Double
Clutch ø (mm)	54	54	78	78	78	78
Fuel tank capacity (l)	0,5	0,5	0,8	1,1	1,1	1,1
Handle	Single	Single	Single	Single	Single	Single
Weight (Kg)	4,8	4,8	6,0	6,5	7,9	7,9
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			

Code	24B	28B	35B	40B	45B	55B
Displacement (cm³)	24,5	28,5	35,0	38,0	42,7	51,7
Power (Cv/kW)	1,4/1,03	1,7/1,25	2,0/1,5	2,3/1,7	2,6/1,9	3,0/2,2
Carburetor diaphragm type Walbro	WYC	WYC	WYL	WYK	WYK	WYK
Starter/ignition	Electronic		Digital		Digital	
Easy start	Si	Si	Si	Si	-	Decompressor
Air Filter	Single	Single	Single	Single	Double	Double
Clutch ø (mm)	54	54	78	78	78	78
Fuel tank capacity (l)	0,5	0,5	0,8	1,1	1,1	1,1
Handle	Double	Double	Double	Double	Double	Double
Weight (Kg)	5,3	5,3	6,5	7,0	8,2	8,2
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			



# Back pack multipurpose brushcutters

## DECOMPRESSOR

Guarantee an easy start with very low effort.



## AIR FILTER

Double layer 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

Efficient spring antivibration system

Code	45ZA	55ZA	65ZA
Type	Back pack	Back pack	Back pack
Displacement (cm³)	42,7	51,7	62,0
Power (Cv/kW)	2,6/1,9	3,0/2,2	4,5/3,3
Carburetor type	WYK	WYK	WYK
Starter	Electronic	Digital by decompressor	Digital by decompressor
Air Filter	Double	Double	Paper
Clutch ø (mm)	78	78	78
Fuel tank capacity (l)	1,1	1,1	1,1
Handle	Single	Single	Single
Weight (Kg)	11,6	11,6	12
Standard equipment	Nylon head 120 10x1.25 sx. f. Ergonomic single strap harness mod. Easy - Professional blade		

# Multifunction brushcutters

**Straight Shaft** The models 28 MUL - 35 MUL and 40 MUL are supplied with brushcutter attachment D120

28MUL

35MUL

40MUL

Easy start

Easy start  
Rotofix

Easy start  
Rotofix

Shaft Ø 26 mm

Shaft Ø 26 mm

Shaft Ø 26 mm



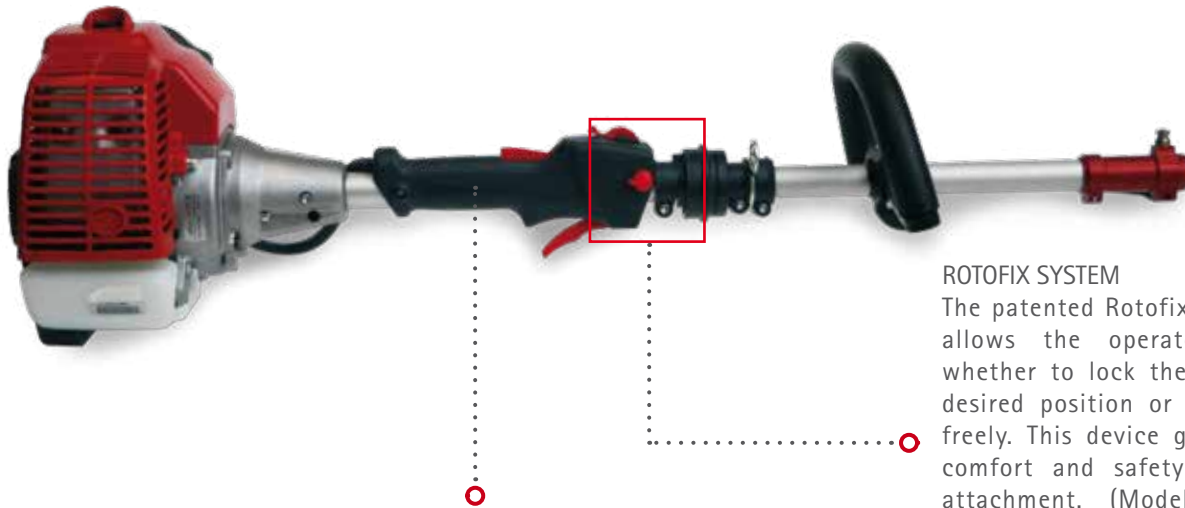
QUICK FIT SYSTEM  
4 holes for different attachment positions.





# Multifunction brushcutters

## Straight Shaft



### ROTOFIX SYSTEM

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 35MUL and 40MUL)

### THROTTLE

- ✚ Gas lever ✚ Safety device
- ✚ Half gas ✚ Stop switch
- ✚ Gas limiter



Code	28MUL	35MUL	40MUL
Type	Straight shaft	Straight shaft	Straight shaft
Displacement (cm <sup>3</sup> )	28,5	35,0	38,0
Power (Cv/kW)	1,7/1,25	2,0/1,5	2,3/1,7
Carburetor type	WYC	WIL	WYK
Starter	Electronic	Electronic	Electronic
Easy start	Yes	Yes	Yes
Air Filter	Single	Single	Single
Clutch ø (mm)	54	78	78
Fuel tank capacity (l)	0,5	0,8	1,1
Handle	Single	Single	Single
Weight (Kg)	5,3	6,5	6,7
Standard equipment	Nylon head 120 "Tap and Go" 10x1,25 sx. f Ergonomic single strap harness mod. Easy	Nylon head 120 "Tap and Go" 10x1,25 sx. f Ergonomic single strap harness mod. Easy	Nylon head 120 "Tap and Go" 10x1,25 sx. f Ergonomic single strap harness mod. Easy Blade

# Multifunction brushcutters

## Hybrid – Whenever you want, Wherever you want.

Step up in high class, choose the multifunctions brushcutters. You can support every green work with just a 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 with a battery of 15 Ah ( HY - 706 ) or battery 20 Ah ( HY - 708 ).



### Engine+Backpack +Battery+Charger code

#### HY-706

#### HY-708

Capacity (Ah)	15	20
Voltage (V)	36	36
Charging time (Hour)	4	4
Weight (Kg)	9,6	10,6

### Only Engine code

#### HY-70

Type	Elettrico
Voltage (V)	220
Cable length (M)	1,5

## Battery

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



### Only Battery code

#### B6

#### B8

Capacity (Ah)	15	20
Voltage (V)	36	36
Charging time (Hour)	4	4
Weight (Kg)	5,0	6,0

### Backpack+Battery +Charger code

#### ZB6

#### ZB8

Capacity (Ah)	15	20
Voltage (V)	36	36
Charging time (Hour)	4	4



# Multifunction brushcutters

## Attachments

Suitable for all multifunction brushcutters, allow you to convert a single machine to a trimmer, pruner, 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

<b>PR90</b>	Pruner - Straight
<b>PR35</b>	Pruner - Bent 35°
<b>TIL20</b>	Tiller
<b>D120</b>	Brushcutter
<b>AT48</b>	ULTRALIGHT Hedge trimmer
<b>ES75</b>	Extension E750
<b>ES150</b>	Extension E1500

### Characteristics

Chain 1/4" - 25 cm
Chain 1/4" - Angle 35° - 25 cm
Tines lenght 10 cm - Working width 15 cm
Lenght 72 cm
Blade 48 cm - Step 35 mm - 7 position
Lenght 75 cm
Lenght 150 cm

# Electric harvesters Olivarex<sup>®</sup>

## IB-E1200 L IB-E1200 XL

**New**

- Electric engine 12 V with high performance and low electric consumptions.
- Engine effort protection system.

\* The battery is not included.

## IB-E4800 L IB-E4800 XL

**New**

- Electric engine 48 V with high performance and low electric consumptions.
- Electronic control with a microprocessor via standard power supply.
- Two speeds

\* The battery is not included.





# Electric harvesters Olivarex®

## IB-E4800 BP L IB-E4800 BP XL

**New**

- Electric engine 48 V with high performance and low consumptions.
- Electronic control with a microprocessor via standard power supply
- Two speeds

Type of movement: two shafts holder arms with oscillating movement with high harvesting efficiency -patented.

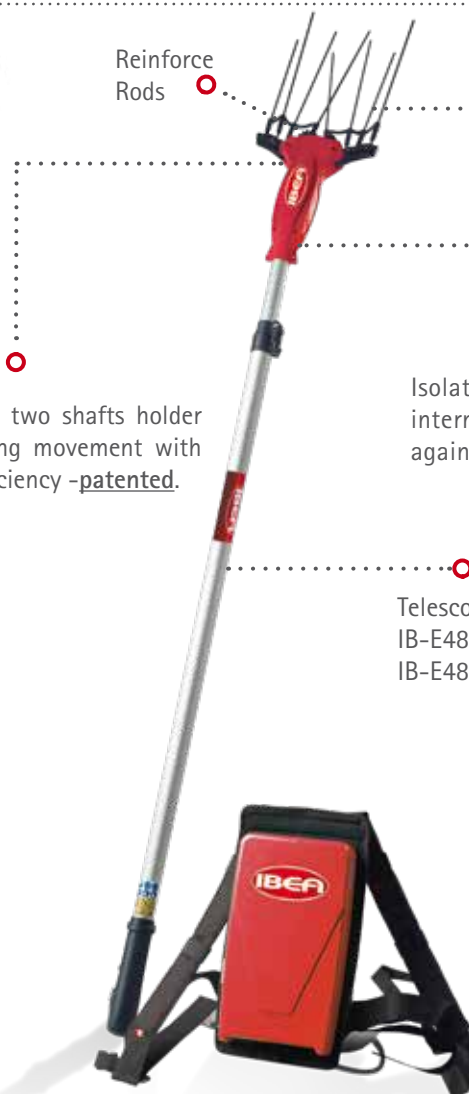
Reinforce  
Rods

Head elements: 4+4 carbon fiber rods; quick replacement.

Isolation system outside- head's internal parts: efficient protection against the dust.

Telescopic shaft  
IB-E4800 BP L from 2100 to 3100 mm  
IB-E4800 BP XL from 2400 to 3700 mm

\* lithium battery is included in a comfortable bag to offer the maximum comfort.



Harvester	IB-E1200 L	IB-E1200 XL	IB-E4800 L	IB-E4800 XL	IB-E4800 BP L	IB-E4800 BP XL
Power supply	12V (direct from battery)	12V (direct from battery)	electric 12/24V	electric 12/24V	electric with a lithium battery bag	electric with a lithium battery bag
Suggested battery	12 V 70 ÷ 80 Ah	12 V 70 ÷ 80 Ah	12 V 50 ÷ 60 Ah	12 V 50 ÷ 60 Ah	32 V 10 Ah	32 V 10 Ah
Battery charger	-	-	-	-	dedicated	dedicated
Endurance	-	-	-	-	1 working day	1 working day
Charging time	-	-	-	-	5 h	5 h
Handle	ergonomic with switch	ergonomic with switch	ergonomic with switch	ergonomic with switch	ergonomic with switch	ergonomic with switch
Optimal angle	Plant entrance 12° - 20° - 28°	Plant entrance 12° - 20° - 28°	Plant entrance 12° - 20° - 28°	Plant entrance 12° - 20° - 28°	Plant entrance 12° - 20° - 28°	Plant entrance 12° - 20° - 28°
Length	From 2100 mm to 3100 mm	From 2400 mm to 3700 mm	From 2100 mm to 3100 mm	From 2400 mm to 3700 mm	From 2100 mm to 3100 mm	From 2400 mm to 3700 mm
Total weight of tool	2,5 kg	2,8 kg	2,4 kg	2,7 kg	2,4 kg	2,7 kg
Telescopic Extension	standard	standard	standard	standard	standard	standard
Power supply cable	10 mt with connectors	10 mt with connectors	20 mt with connectors	20 mt with connectors	2,2 mt with connectors	2,2 mt with connectors
Productivity	80/110 kg/h	80/110 kg/h	90/120 kg/h	90/120 kg/h	90/120 kg/h	90/120 kg/h

# Chainsaws

Code	3000	
Displacement (cm³)	30,1	
Power (Cv/kW)	1,4 / 1,03	
Oil tank capacity (l)	0,18	
Fuel tank capacity (l)	0,24	
Weight (Kg) - only motor	3,0	
Bar fixing	Single bolt	
Model based on the toolbar	3000-25	3/8" x 1,3/25 cm
	3000-30	3/8" x 1,3/30 cm



Efficient spring  
antivibration system



3000

Easy start

Code	3900	
Displacement (cm³)	38,0	
Power (Cv/kW)	2,5/1,8	
Oil tank capacity (l)	0,22	
Fuel tank capacity (l)	0,35	
Weight (Kg) - only motor	3,5	
Bar fixing	Double bolts	
Model based on the toolbar	3900-25C	1/4" x 1,3/25 cm carving
	3900-30	3/8" x 1,3/30 cm PRO91
	3900-35	3/8" x 1,3/35 cm PRO91



Ring  
transportation



3900

Easy start

Code	4000	
Displacement (cm³)	38,0	
Power (Cv/kW)	2,5/1,8	
Oil tank capacity (l)	0,22	
Fuel tank capacity (l)	0,35	
Weight (Kg) - only motor	3,8	
Bar fixing	Double bolts	
Model based on the toolbar	4000-30	3/8" x 1,3/30 cm PRO91
	4000-35	3/8" x 1,3/35 cm PRO91



Double Bolts  
and lateral  
chain tensioner



4000

Easy start

# New Chainsaws

## 5000 – 5500 – 6000

The chainsaws model 5000-5500-6000 have a full-body magnesium carter. Steel oil pump and an anti-vibration system on 4 springs to minimize vibrations. Lateral chain tensioner for an easy chain adjustment.

### 5000-5500-6000



Code	5000		5500		6000	
Displacement (cm³)	51,00		56,00		62,00	
Power (Cv/kW)	3,8/2,7		4,1/3,0		4,6/3,4	
Oil tank capacity (l)	0,34		0,34		0,34	
Fuel tank capacity (l)	0,65		0,65		0,65	
Weight (Kg) - only motor	5,6		5,6		5,6	
Bar fixing	Double bolts		Double bolts		Double bolts	
Model based on the toolbar	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





# Hedge Trimmers

## Hi-tech solutions for a maximum comfort of work.

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

### Easy start



#### 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 chrome vanadium 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.



Code	TS2460	TS2475
Engine	2 stroke	2 stroke
Engine Make and Model	Active	Active
Displacement (cm <sup>3</sup> )	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



# Turbo

## The strength of the air to perfectly clean your garden.

Thanks to the special design of its 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  
(optional)



Code Turbo	IB-2755
Engine	Briggs & Stratton 675exi-0HV
Displacement (cc)	163
Transmission	Self-propelled
Working width (cm)	65
Accessories	3 m hose kit
Collector capacity (lt)	200
Weight (kg)	59
Product certification	CE

Code	IB-2710
Hose kit	On demand







# Verticut

## 4033TR – The grooming your lawn deserves.



Flail blades.  
(cod. IB-4030)

The slits cut by the verticut blades provide air passage 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 straw allowing water and nutrients to percolate through the soil. Controlling straw will permit 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 ROBIN SUBARU 4 stroke engine. Precision performance is comfortably managed via the centralized depth control placed on the handlebars.

Code	4033TR
Engine	ROBIN SUBARU SP17
Displacement (cc)	169
Trasmission	Push
Body	Aluminium
Working width (cm)	38
Mobile flail blades	Standard
Depth control (cm)	11
Optionally collector capacity (lt)	70 – On demand
Weight (kg)	41
Product certification	CE

### OPTIONAL

Code	IB-4020
Fixed blades kit	On demand

Code	IB-4010
Bag 70 lt	On demand



\*Bag optional



# Aerator

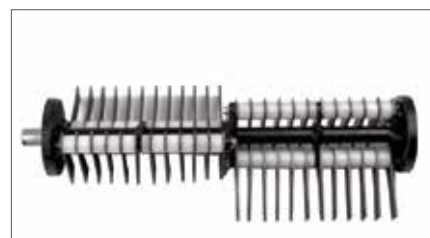
## IB-260 - Compact and reliable



Compact and reliable professional aerator machine. The sturdy structure prevents any kind of bending of the frame, thus allowing high-precision work. The fixed and the mobile rollers are interchangeable and working depth can be adjusted millimetrically according to the needs. Equipped with a double pulley with double rotor transmission belt. The handlebar can be folded for easy transport. Grass catcher available upon request.



Double belt transmission



Rotor with mobile blades

Code	IB-260
Engine	HONDA GX160
Engine power	3.6 kW (4,8 Hp)
Air filter	Oil-bath filter
Working width	50 cm
Cutting height	millimetric adjustment - with transfer position
Cutting system	4 sectors rotor with mobile blades
Number of blades	48
Blade distance	20 mm
Blade thickness	3 mm
Propelling	push
Transmission	belt
Starter	Recoil starter
Handle	Folding and height-adjustable
Wheels	Solid rubber
Wheels size	Front: Ø 200 - Rear: Ø 250
Measurements (mm)	1400X690X1090
Weight (Kg)	74
Grass catcher kit	yes

### OPTIONAL

Code	IB-4040
Fixed blades kit	On demand



The perfect machine for the removal of damaged turf.  
Adjustable working depth for obtaining a levelled surface  
ready for laying new sods.

## Sod cutter

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Extremely reliable Honda engines.



The special material blade  
ensures a long life.



# Sod cutter

**IB-300 - IB-390 - Easy to use in order to have a levelled surface ready for laying new sods.**



Cutting blade



Handlebar with anti-vibration system



Adjusting cutting height



Compact, sturdy and reliable, extremely easy to use sod cutter. Ideal for manoeuvring in tight spaces, allowing accurate, fast and safe work for anyone who needs to remove strips of lawn. The handlebar can be height-adjusted and is equipped with an anti-vibration system, allowing users to work in extreme comfort. The special material blade ensures a long life. Working depth can be easily adjusted according to need. 2-speed transmission for easy, immediate use.

Code	IB-300	IB-390
Engine	HONDA GX200	HONDA GX200
Engine power	4.1 kW (5,5 Hp)	4.1 kW (5,5 Hp)
Air filter	Oil-bath filter	Oil-bath filter
Working width	30 cm	39 cm
Cutting height	adjustable up to 35 mm - 6 adjustment positions	adjustable up to 35 mm - 6 adjustment positions
Gearbox	2 forwards gears	2 forwards gears
Speed (km/h)	1,80 - 2,80	1,80 - 2,80
Transmission	mechanical	mechanical
Gears	Oil-bath	Oil-bath
Starter	Recoil starter	Recoil starter
Wheels	Front: Garden 3.00-4	Front: Garden 3.00-4
	Rear: Garden 4.10/3.50-4	Rear: Garden 4.10/3.50-4
Dimension (mm)	900x400x1100	900x400x1100
Weight (kg)	79	80



Reliable and sturdy flail mowers with a great versatility, able to meet the multiple needs of maintenance and professionals landscaping . They offer an high capacity to deal with cleaning works in very difficult situations. Rough terrain infested with shrubs, brambles, thick vegetation, undergrowth, slopes and in all conditions where other types of machines cannot be used. The use is simple and easy, in full compliance with operator comfort and safety conditions. Available in different models to meet the needs of any users.

## Flail mowers

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### Use your time well.



# Flail mowers

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- ① Advancement and pick-up roller levers on the steel handlebars which are secured in such a way that the operator does not feel undergo any pressure on the palms of his hand when working.
- ② Cables in hammered stainless steel, inserted in a teflon sheath to make their sliding constant over time even in very dusty environments, resulting in less wear and longer service life.
- ③ Belts for forward movement and the pick-up roller in Kevlar, the best quality on the market and their belt tensioning pulleys are sized, according to the approval of the belt manufacturer, to avoid premature wear.
- ④ Protective cover for the cutting roller consisting of an outer and inner part, joined together, but spaced 3 mm, so that the bumps are absorbed by the internal part, leaving the protective cover intact on the outside.
- ⑤ Stone guard built with perforated sheet metal to allow the operator greater visibility.
- ⑥ In the professional machines (PRO and HD series) the particular position of the anti-vibration devices on the handlebar allows to reduce the maximum value of the vibrations by 60% thus making it much easier to use the machine for a long time.
- ⑦ The crawlers are equipped with compensating springs to safeguard the tracks.
- ⑧ Easy gear shift.

# Flail mowers

## IB-562 – Loves slopes

Professional machine especially suitable for uncultivated land and slopes. Powerful, reliable engine. 1 forward and 1 reverse gear transmission for easy, immediate use. Height and laterally adjustable handlebar. Safety brake and locking wheels.



Code	IB-562
Engine	SUBARU SP17
Engine power	4.4 kW (6,0 Hp)
Air filter	Dry filter
Working width	60 cm
Cutting height	adjustable from 20 to 80 cm
Cutting system	32 blade rotor
Gearbox	1 forward, 1 reverse gear
Speed	forward: 2.50 - reverse: 1.80
Transmission	mechanical
Gears	Oil-bath
Locking wheels	mechanical
Starter	Recoil starter
Service brake	on wheel transmission
Rotor brake	on rotor transmission
Handlebar	adjustable in height and laterally
Wheels	Tractor 13x5.00-6"
Dimensions (mm)	1500x580x1000
Weight (kg)	100



# Flail mowers

## IB-621 - IB-621FR - IB-642 - IB-842

### Strong anywhere



Cutting system



Front polypropylene wheels



Cutting height adjustment with screw

Professional machines ideal for use in harsh conditions such as uncultivated land, brushwood, and slopes. Powerful, reliable engine suitable for continuous professional use. 4 forward and 2 reverse gear transmission and two control levers for easy, immediate use. Height and laterally adjustable handlebar. Safety brake, rear locking wheel system, quick-connecting front wheels for safety in all types of work.



IB-642  
IB-842

Code	IB-621/ IB-621FR		IB-642	IB-842
Engine	HONDA GX200		HONDA GX270	HONDA GX270
Engine power	4.1 kW (5,5 Hp)		6.0 kW (8,0 Hp)	6.0 kW (8,0 Hp)
Air filter	Oil-bath filter		Oil-bath filter	Oil-bath filter
Working width	60 cm		60 cm	75 cm
Cutting height	Adjustable from 20 to 80 cm		Adjustable from 20 to 80 cm	Adjustable from 20 to 80 cm
Cutting system	32 blade rotor		32 blade rotor	40 blade rotor
Gearbox	2 forward, 1 reverse gear		4 forward, 2 reverse gears	4 forward, 2 reverse gears
Speed	forward: 1,63 - 1,90		forward: 1,26 - 2,10 - 2,60 - 4,50	forward: 1,26 - 2,10 - 2,60 - 4,50
	reverse: 1,63		reverse: 1,26 - 2,60	reverse: 1,26 - 2,60
Transmission	mechanical		mechanical	mechanical
Gears	Oil-bath		Oil-bath	Oil-bath
Locking wheels	mechanical		mechanical	mechanical
Mechanical lock steering	-	Yes	-	-
Starter	Recoil starter		Recoil starter	Recoil starter
Service brake	on wheel transmission		on wheel transmission	on wheel transmission
Rotor brake	on rotor transmission		on rotor transmission	on rotor transmission
Handlebar	adjustable in height and laterally		adjustable in height and laterally	adjustable in height and laterally
Wheels	Tractor 13x5.00-6"		Tractor 16x6.50-8"	Tractor 16x6.50-8"
Dimensions (mm)	1650x710x960		1780x720x1040	1780x850x1040
Weight (kg)	138		168	173

# Flail mowers

## IB-642 - IB-842 - IB-942 PRO - Relentless

Highly professional machines, especially suitable for intensive use in extremely harsh conditions not accessible to other types of machines. Cutting length allows to work on large size terrain. Powerful, reliable engine suitable for continuous professional use. 4 forward and 2 reverse gear transmission for use in all conditions. Handlebar with anti-vibration system, adjustable in height and laterally for working in total comfort. Safety brake, wheel brake, quick-connecting front wheels for safety in all types of work. Heavy Duty front wheels. Heavy Duty front wheels.



Handlebar with anti-vibration system.



○ Cutting height adjustment with screw.



○ Front wheels in Heavy Duty solid rubber.



Code	IB-642PRO	IB-842PRO	IB-942PRO
Engine	HONDA GX270	HONDA GX390	HONDA GX390
Engine power	6.0 kW (8,0 Hp)	8.2 kW (11,0 Hp)	8.2 kW (11,0 Hp)
Air filter	Oil-bath filter	Oil-bath filter	Oil-bath filter
Working width	60 cm	75 cm	87 cm
Cutting height	Adjustable from 20 to 80 cm	Adjustable from 20 to 80 cm	Adjustable from 20 to 80 cm
Cutting system	32 blade rotor	40 blade rotor	48 blade rotor
Gearbox	4 forward, 2 reverse gears	4 forward, 2 reverse gears	4 forward, 2 reverse gears
Speed	forward: 1,26 - 2,10 - 2,60 - 4,50 reverse: 1,26 - 2,60	forward: 1,26 - 2,10 - 2,60 - 4,50 reverse: 1,26 - 2,60	forward: 1,36 - 2,24 - 2,80 - 4,70 reverse: 1,36 - 2,80
Transmission	mechanical	mechanical	mechanical
Gears	Oil-bath	Oil-bath	Oil-bath
Locking wheels	mechanical	mechanical	mechanical
Steering	mechanical lock	mechanical lock	mechanical lock
Starter	Recoil starter	Recoil starter	Recoil starter
Service brake	on wheel transmission	on wheel transmission	on wheel transmission
Rotor brake	on rotor transmission	on rotor transmission	on rotor transmission
Handlebar	adjustable in height and laterally	adjustable in height and laterally	adjustable in height and laterally
Wheels	Tractor 16x6.50-8"	Tractor 16x6.50-8"	TWIN, Tractor 4.00-8"
Dimensions (mm)	1780x720x1040	1780x850x1040	1780x980x1040
Weight (kg)	158	198	213

# Flail mowers

## IB-642 - IB-842 - IB-942 HD - Unstoppable



Balance springs



Rear drive adjustment system



Traction with crawler

Highly professional machines, especially suitable for intensive use. Rubber crawlers make this machine series the perfect choice for extremely harsh working conditions that are not accessible to other types of machines. The different dimensions available make this the right solution for the maintenance of very difficult areas, weedy with thick vegetation, in rough terrain or on steep slopes. Powerful, reliable engine suitable for continuous professional use. 4 forward and 2 reverse gear transmission for use in all conditions. Handlebar with anti-vibration system, adjustable in height and laterally for working in total comfort. Safety brake, crawlers brake, quick-connecting front wheels for safety in all types of work. Heavy Duty front wheels.



Code	IB-642HD	IB-842HD	IB-942HD
Engine	HONDA GX270	HONDA GX390	HONDA GX390
Engine power	6.0 kW (8,0 Hp)	8.2 kW (11,0 Hp)	8.2 kW (11,0 Hp)
Air filter	Oil-bath filter	Oil-bath filter	Oil-bath filter
Working width	60 cm	75 cm	87 cm
Cutting height	Adjustable from 20 to 80 cm	Adjustable from 20 to 80 cm	Adjustable from 20 to 80 cm
Cutting system	32 blade rotor	40 blade rotor	48 blade rotor
Gearbox	4 forward, 2 reverse gears	4 forward, 2 reverse gears	4 forward, 2 reverse gears
Speed	forward: 1,26 - 2,10 - 2,60 - 4,50 reverse: 1,26 - 2,60	forward: 1,26 - 2,10 - 2,60 - 4,50 reverse: 1,26 - 2,60	forward: 1,36 - 2,24 - 2,80 - 4,50 reverse: 1,36 - 2,80
Transmission	mechanical	mechanical	mechanical
Gears	Oil-bath	Oil-bath	Oil-bath
Locking wheels	mechanical	mechanical	mechanical
Steering	mechanical lock	mechanical lock	mechanical lock
Starter	Recoil starter	Recoil starter	Recoil starter
Service brake	on crawlers transmission	on crawlers transmission	on crawlers transmission
Rotor brake	on rotor transmission	on rotor transmission	on rotor transmission
Handlebar	adjustable in height and laterally	adjustable in height and laterally	adjustable in height and laterally
Wheels	rubber 160x60x26	rubber 160x60x26	rubber 160x60x26
Dimensions (mm)	1780x720x1040	1780x850x1040	1780x980x1040
Weight (kg)	233	268	258



# Minitransporter

Taking charge of all your handling needs.

IBEA Minitransporters meet all the need while moving materials on any ground, even the roughest and most inaccessible. Practical and incredibly versatile, Minitransporters prove to be efficient, tireless workmates at your service.

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



## ERGONOMICS

All the controls are intuitively placed for comfortable working.

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



## CRAWLER

The rubber tracks are reinforced with a steel cable that has no joints, 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



# Minitransporter

## IBT-3000R and IBT-3001: "The small ones"

The Minitransporter IBT-3000R and IBT-3001 are the smallest in the range (capacity 300 kg). Mission: a robust and easy-to-use machine. The front wheels axle has a thickness of 32 mm and weighs 3.6kg. The extensible side panels give a great flexibility to this machines, suitable for every condition and for every kind of transportation.

The model IBT-3000R is equipped with the Subaru EX13 engine. The newest model IBT-3001 (available spring 2018) mounths the Honda GX160 engine.

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



The crawlers 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, Ministransporters are capable of operating in every situation, bearing considerable loads.



The wheels are steel pressed in a single piece.



# Minitransporter

## IBT-4000 IBT-4001 e 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, built for giving super strenght duration and adaptability to any needs. The tilting roller allows you to overcome obstacles such as curbs or rough terrain guaranteeing greater comfort and stability. The new IBT-4001 is equipped with the Honda GX160 engine and will be available from spring 2018.

### 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.



**TILTING ROLLER**  
for greater comfort when driving on rough terrain.

POWERED BY  
**HONDA**

POWERED BY  
**SUBARU**



IBT-4000 GEARBOX  
2 forward, 1 reverse.



IBT-5000 GEARBOX  
3 forward, 2 reverse.



**UNLOAD ANGLE**  
up to 65 ° for a perfect emptying.



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.

# Minitransporter

## IBT-500R – The biggest in your hands.

The model IBT-500 (**capacity 600 kg**), the largest in Ibea's Minitransporter line, is ideal for professional use. It is unbeatable in property 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.



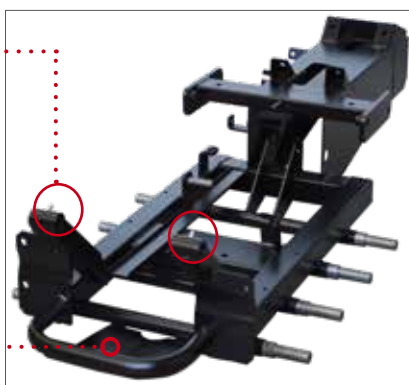
Located inside the forepart of the chassis, the track tensioners allow for quick and easy adjustments (only two adjusters).



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

LEGEND:  
D: DUMPER platform  
H: hydraulic tipping  
Z: Zinc plated platform

Code	IBT-3000R IBT-3001*	IBT-4000/H/DHZ IBT-4001*/DH*/ DHZ*	IBT-5000 IBT-5000H IBT-5000DZ IBT5000DHZ	IBT-500R IBT-500RH	IBT-500RDH IBT-500RDHZ
Engine	Subaru SP17 OHV * Honda GX160	Subaru SP17 OHV * Honda GX160	Subaru EH17-2B OHV reduction 1/2	Subaru EH17-2B OHV reduction 1/2	Subaru EH17-2B OHV reduction 1/2
Power (max)	3,2/*3,6 KW a 4000 giri	3,2/*3,6 KW a 4000 giri	4,4 KW a 2000 giri	4,4 KW a 2000 giri	4,4 KW a 2000 giri
Starter	Pull start	Pull start	Pull start	Pull start	Pull start
Ignition	Electronic	Electronic	Electronic	Electronic	Electronic
Measurements (mm)					
A - Lenght	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	700
Ground contact width (mm)	180	180	180	180	180
Tread (mm)	620	620	680	670	670
Track torque adjuster	Easy System	Easy System	Easy System	Easy System	Easy System
Expandable Platform	IBT-3000R/1	IBT-4000 / IBT-4000H	IBT-5000 / IBT-5000H	IBT-500R / IBT-500RH	IBT-500R / IBT-500RH
Dumper Platform	-	IBT-4000-1/DZ DHZ	IBT-5000DZ DHZ	IBT-500RDH RDHZ	IBT-500RDH RDHZ
Manual Tipping	IBT-3000R/1	IBT-4000/DZ IBT-4001/DZ	IBT-5000/DZ	IBT-500R	IBT-500R
Hydraulic Tipping	-	IBT-4000H/DHZ IBT-4001H/DHZ	IBT-5000H/DHZ	IBT-500RH	IBT-500RDH/RDHZ
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	600	600
Weight (Kg)	170	175	210	220	231
Transmission	2 forward, 1 reverse	2 forward, 1 reverse	2 forward, 1 reverse	2 forward, 1 reverse	2 forward, 1 reverse

Model	Capacity	Description
IBT-3000R	300 Kg	Subaru engine expandable platform, manual tipping
IBT-3001	300 Kg	Honda engine expandable platform, manual tipping
IBT-4000	400 Kg	Subaru engine expandable platform, manual tipping
IBT-4001	400 Kg	Honda engine expandable platform, manual tipping
IBT-4000H	400 Kg	Subaru engine expandable platform, hydraulic tipping
IBT-4000DZ	400 Kg	Subaru engine zinc plated platform, manual tipping
IBT-4000DHZ	400 Kg	Subaru engine zinc plated platform, hydraulic tipping
IBT-4001H	400 Kg	Honda engine expandable platform, hydraulic tipping
IBT-4001DZ	400 Kg	Honda engine zinc plated platform, manual tipping
IBT-4001DHZ	400 Kg	Honda engine zinc plated platform, hydraulic tipping
IBT-5000	500 Kg	Subaru engine expandable platform, manual tipping
IBT-5000H	500 Kg	Subaru engine expandable platform, hydraulic tipping
IBT-5000DZ	500 Kg	Subaru engine zinc plated platform, manual tipping
IBT-5000DHZ	500 Kg	Subaru engine zinc plated platform, hydraulic tipping
IBT-500R	600 Kg	Subaru engine expandable platform, manual tipping
IBT-500RH	600 Kg	Subaru engine expandable platform, hydraulic tipping
IBT-500RDH	600 Kg	Subaru engine plated platform, hydraulic tipping
IBT-500RDHZ	600 Kg	Subaru engine zinc plated platform, hydraulic tipping





A great idea for everyone

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