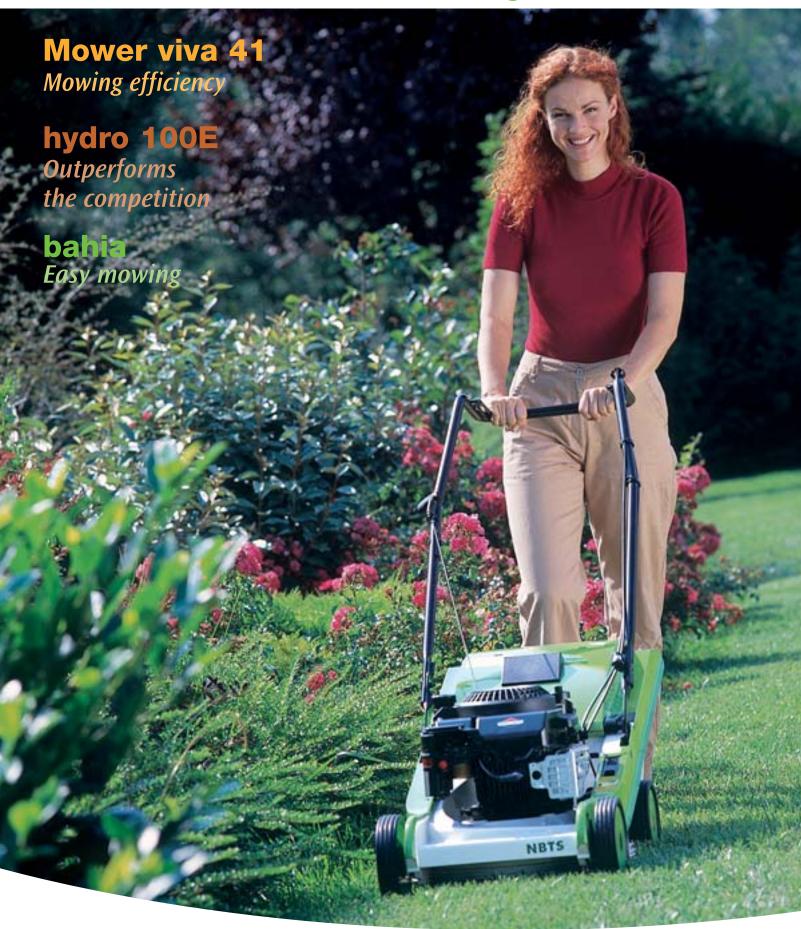
## Domestic Catalogue 2006











## Discover the distinctive difference

Manufactured from quality components, ETESIA machines comply with the latest CE legislation on noise and emissions. Whatever the working conditions, ergonomic design plus ease-of-use ensure optimum operator comfort. So, you can rest assured in a future that is kinder to both you, and to the environment.

## Designed for a wide variety of ground conditions

ETESIA's ride-on mowers, brushcutters and pedestrian rotaries and designed to give out-

ETESIA, backed by a major manufacturer

standing performance, even on difficult terrain. Our range includes a machine for virtually every type of ground condition, ensuring a quality finish every time.

## Quality-built



ETESIA's hallmark is "quality". Our machines are designed and built in one of Europe's most modern, high-tech lawnmower plants. Considerable investment has been made in the latest computerised manufacturing systems to ensure the highest standards of quality - as confirmed by the ISO 9001 certificate obtained by the company.

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#### Ride-on mowers \_\_\_

hydro 100E bahia

#### **Brushcutters**

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#### Pedestrian mowers \_\_\_\_16

biocut 53 viva 48 viva 41

#### Services \_

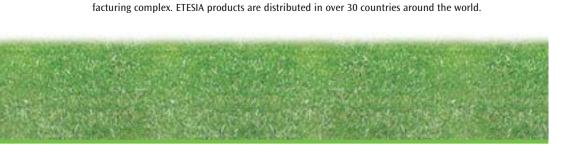
24

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### warranty after sales

www.etesia.com

Visit our website to find out more about the company; its wide range of products and services; plus Etesia's specialist outdoor power equipment network.



ETESIA is a member of the OUTILS WOLF Group which boasts over 50 years' experience in the gardening

world. ETESIA is located in Alsace at the heart of Europe, in a purpose-built 45,000 square metre manu-





# ride-on mowers Ease of use plus efficiency

A ride-on mower will change your life, transforming the chore of lawn mowing into a pleasurable pastime. From the comfortable driving seat, operation could not be more simple. ETESIA ride-ons combine a quality finish with efficiency and a speed of cut which saves time spent on grass cutting.

<b>Area</b>	of	grass /	Ride-on	mowe
-------------	----	---------	---------	------

More than 2000 m<sup>2</sup> Ride-on mower hydro 100 Evolution P 6
Until 2000 m<sup>2</sup> Ride-on mower bahia P 8



## When only the best will do

#### Grass cutting in style!

No more running behind your lawnmower; unclogging is a thing of the past; say goodbye to noisy grass cutting!

ETESIA knows how to care for you as you care for your garden. Our ride-on rotaries offer total operator comfort. Because they are powerful, easy-to-use and extremely manoeuvrable, they make light work of cutting and collecting all lengths of grass, without clogging.

#### **Electric start**

Just one turn of the ignition key will start the engine. Engage the cutting mechanism from the driving seat - depress the foot pedal and you are ready to mow.

An operator presence safety switch stops the machine if you leave the driving seat.

#### **ETESIA** have thought of everything

Comfort matters - so whatever your shape or size, the fully adjustable driving seat provides the right working position for you. All controls are within easy reach - you don't even have to leave the seat to empty the grass collector. Your lawn will look its best with the least amount of effort.

Designed for low maintenance and long life, Etesia ride-on mowers will give years of trouble free mowing.

## High productivity

#### Cut and collect 7100 m<sup>2</sup> in just 1 hour! \*

When it comes to cutting and collecting, ETESIA's unique anti-clog system cannot be beaten! Aerodynamic deck design, combined with high-lift profiled blades and direct rear ejection are the secret of their outstanding performance.

Choice of cutting widths includes the compact 80 cm bahia or, for larger areas of grass, the 1 metre hydro 100 Evolution. All ride-ons feature smooth hydrostatic drive; a choice of powerful engines plus quick and easy emp-

Without doubt, a superlative range that is second-to-none in its class.

(\*Efficiency of cut and collection have been checked by a lawyer)

#### **Easy-drive**

Fast - slow down - forward - reverse - stop. Simple-to-operate hydrostatic drive means there are no complicated gears - just two foot pedals - one for forward and one for reverse.

### Professional's choice

#### **Standards**



ETESIA quality ride-on mowers are used by professionals worldwide in over

30 countries. High specification ensures they meet the all latest CE safety regulations and comply with environmentally friendly standards relating to low noise and reduced emissions.

#### Quality



ETESIA's Research **Development Team works** in collaboration with top iso 9001 industrial designers, using

the latest CADCAM systems, in an ultra-modern manufacturing plant in the heart of Europe.

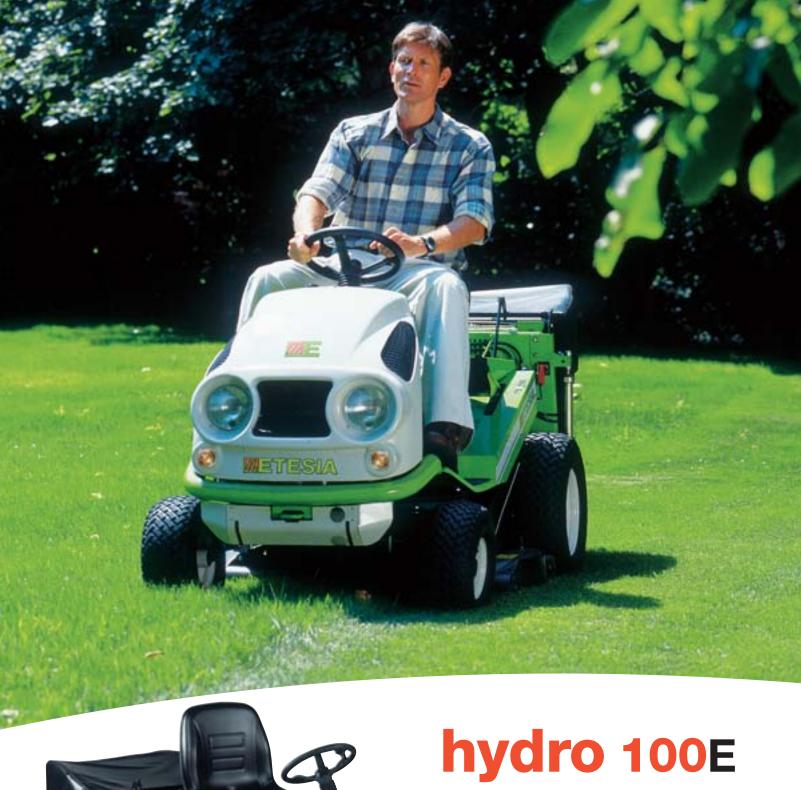
Innovative and practical design is partnered with high-tech manufacturing techniques plus top quality materials and components. The result - a unique range of garden machinery with a reputation amongst professionals for doing the job -and doing it well!

#### Warranty



3 year's warranty in domestic use.





Outperforms the competition

ETESIA's unique anti-clog system cuts and collects in all weathers. This high-output ride-on continues to outperform the competition, season after season.

MVEHH

### *An incredible efficiency*

#### **Cutting and collecting**

The secret of ETESIA's ability to cut and collect any length of grass lies beneath the specially contoured cutting deck with twin contra-rotating blades. An aerodynamic air flow is created which lifts the grass ready for cutting - all clippings are ejected through the extremely large rear aperture into the collector. The result: no more clogging, even in wet conditions - and hydro 100 Evolution gives a perfect finish every time.



#### **Emptying the collector**

The large 500 litre grass collector is filled to capacity and then emptied without the driver leaving the seat. Hydraulic operation of the grass collector results in a system which is simple-to-use and highly efficient.

#### **Non-collection facility**

For wild flower meadows, and other sites where non-collection is required, an optional grass rear deflector windrows cut grass. The unit is specially shaped to spread the grass evenly over the full width of the machine. This also gives full safety protection against foreign objects being discharged whilst mowing.

## **Operator** comfort

#### **Easy to operate**

Controls for emptying the grassbox, blade clutch and engine speed are all within easy reach of the operator. Parking brake and cutting height adjuster can be used without leaving the cushioned and fully adjustable driving seat.

### **Hydrostatic transmission**

Smooth hydrostatic drive provides total operator comfort, and ensures high-output and maximum efficiency when mowing.

#### **Reduced noise levels**

Because ETESIA's direct rear-ejection system is so effecient, no noisy turbines are required. This superb cutting and collecting system is quiet in operation, resulting in lower noise levels, less decibels for your comfort and for others!

#### **Safety standards**

The hydro 100 Evolution has been designed to provide you maximum safety. Features include: operator presence control switch; grassbox/deflector switch; blade stop within 5 seconds by electromagnetic brake.

#### Rest assured

#### **Chassis**

Totally rust-proof, the concept behind the chassis of the hydro 100 Evolution is taken from the car manufacturers processes. As such, it is designed to withstand the test of time in tough working conditions.

#### **Cutting deck**

The single cast aluminium cutting deck is 1 cm thick to withstand the rigours of commercial use. It will not rust or distort.

#### **Engine**

The highly efficient, 18 hp twin cylinder BRIGGS & STRATTON provides plenty of power in all types of conditions.

#### > Models and accessories

#### MVEHL

Ride-on mower with 100 cm cutting width 2 contra-rotating blades and direct central rear-ejection.

Delivered with collecting grassbox 500 litres Engine 4-stroke BRIGGS & STRATTON Vanguard.

Twin cylinder - 18 hp (3600 RPM). Forward speed from 0 to 9 kph. Reverse speed from 0 to 9 kph. Fuel: Super leaded or unleaded.

#### MVEH

Ride-on mower with 100 cm cutting width 2 contra-rotaging blades and direct central rear-ejection.

Delivered with deflector MD 100. Engine 4-stroke BRIGGS & STRATTON Vanguard.

Twin cylinder - 18 hp (3600 RPM). Forward speed from 0 to 9 kph. Reverse speed from 0 to 9 kph. Fuel: Super leaded or unleaded.

#### MY102

All weather cab

#### **MV102**

Snow blade: hydraulically driven/angles left or right

#### MT102

Sweeper: hydraulically driven/angles left or right.

#### **MX102**

Lighting kit

#### MR100+MQ100

Tow bar

#### **MD PRO**

Steel deflector

#### **MD100**

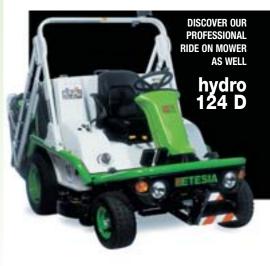
Deflector



DIRECT CENTRAL REAR-EJECTION



GRASSBOX EMPTIED FROM THE DRIVING SEAT







## bahia



## In a class of its own

#### Finger tip control

From the moment you sit on the bahia, you will know it is the mower for you. "Through step" makes getting on and off easy. From the comfortable suspension seat, all controls are at your fingertips. Operation is simple just turn the ignition key; set the cutting height; flip the cutter switch and press the foot pedal when you are ready to mow.

Excellent all-round visibility allows you to drive with total confidence - you can cut and collect in reverse as well.

#### **Emptying the grassbox**

When the large 240 litre grass collector is full, a buzzer will sound - you don't even have to leave the driving seat to empty it.

#### Cleaning

A hose point makes it easy to clean underneath the deck.

Narrow design allows bahia to go through most gateways and close to walls and hedges - variable speed puts you in total control

#### **Efficient**

The compact 80cm bahia is ideal for small or awkward areas of grass. Smooth hydrostatic drive, plus a tight turning circle make it extremely manoeuvrable, especially when cutting around flowerbeds, shrubberies, trees and garden furniture.

#### Collecting

ETESIA's design brief was to produce a quiet ride-on with exceptional cutting and collecting capabilities. bahia's unique anti-clog "through cut" design with direct rear ejection has resulted in a mower that will cut and collect both long and short grass - even in the pouring rain! When it comes to tidying upbahia is perfect for clearing leaves and litter.

#### **Cutting in long grass**

For meadows, long grass or sites where collection is not required, the base of the grass collector is removed. An optional side deflector (MD 80 E) is also available.

#### bahia as a mulching mower

An optional mulching kit (MU 80) quickly and efficiently recycles clippings into fine particles before returning them to the lawn to decompose naturally.

#### Safe and sound

Low centre of gravity and even weight distribution provides excellent stability and performance on gentle slopes. An electromagnetic blade brake stops the cutter rotating within 5 seconds.

#### **Cutting Heights**

Central lever adjustment with 5 positions from 12.5 mm to 102 mm

## Built for long life

#### Sturdy and strong

The specially coated 60 mm tubular chassis is designed for strength and long-life

#### **Drive system**

Quality built for long-life and for low maintenance, bahia has easy access to the engine and all working parts. The hydrostatic transmission system is maintenance-free.

The drive transmission is done by direct belt. The electromagnetic blade clutch is controlled by self adjustable belt with constant tension.

#### **Engine Choice**

3 engines are available for the bahia

- Engine BRIGGS & STRATTON 14.5 hp of 465 cm<sup>3</sup> (Model MBHE),
- Engine HONDA 13 hp OHV of 390 cm<sup>3</sup> (Model MHHE),
- Engine KAWASAKI 15 hp OHV of 423 cm<sup>3</sup> (Model MKHE).

#### > Models and accessories

#### **MBHE**

Ride-on mower single blade 80 cm cutting width.

With blade clutch hydrostatic transmission. Engine 4-stroke BRIGGS & STRATTON Intek 465 cm<sup>3</sup> - 14,5 hp (3600 RPM).

Fuel: Super leaded or unleaded.

#### МННЕ

Ride-on mower 80 cm cutting width. With blade clutch and hydrostatic transmission. Engine 4-stroke HONDA GXV 390 390 cm<sup>3</sup> - 13 hp (3600 RPM).

Fuel: Super leaded or unleaded.

#### **MKHE**

Ride-on mower single blade 80 cm cutting width.

With blade clutch and hydrostatic transmission. Engine 2-cylinder 4-stroke KAWASAKI FH 430 V

423 cm<sup>3</sup> - 15 hp (3600 RPM). Fuel: Super leaded or unleaded.

#### **MU80**

Mulching kit

#### MD80E

Side-discharge deflector

#### **MV80**

Snow blade

#### MR80E

Towing kit







SNOW BLADE (OPTIONAL EXTRA)







## brushcutters

For taming long grass, weeds, bracken, brambles and other vegetation on woodland rides, orchards and other infrequently cut sites.

With built-in rugged reliability, ETESIA brushcutters are designed to work in the toughest of conditions. These powerful workhorses effectively deal with clearing vegetation from a wide variety of sites. Ease of operation, manoeuvrability, plus high-output ensure total efficiency and speed of operation.

Your choice of brushcutter
Size of area to maintain/the right machine for you

P 12

P 14

More than 1000 m<sup>2</sup> Ride-on brushcutter attila 85

Until 1000 m<sup>2</sup> Pedestrian brushcutter attila 51



## Efficient on difficult terrain

#### **Traction**

Rugged and powerful, attila pedestrian and ride-on brushcutters are designed to cope with tough vegetation, reducing it to mulch. A differential lock provides extra traction for getting out of trouble on uneven ground. When the going gets rough – attila is in its element!

#### **Stability**

attila's low centre of gravity ensures stability on most slopes. However, every machine has its limits, so check your safety with the following guide:

- AV51 has been designed for a use in slopes <18%
- AV85 has been designed for use in slopes <30%

#### **Standards**

Tried and tested in commercial use, ETESIA'S pedestrian and ride-on machines are the N° 1 choice of professionals working in the toughest of conditions – no wonder attila takes a lot of beating!

## **Brushcutting**

ETESIA's attila AV51 brushcutter – a heavyduty pedestrian machine designed for taming long grass, weeds and rough vegetation. It is ideal for use on overgrown sites or places where access is difficult. attila AK85 ride-on brushcutter speedily and efficiently makes light work of clearing large areas. Powerful, easy-to-use, comfortable and safe everything in its path is reduced to mulch.

## Designed for long life

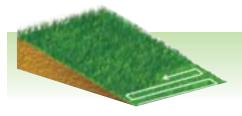
#### Robust

Manufactured from quality components and built to the highest specification, ETESIA pedestrian and ride-on brushcutters are designed to give a lifetime of reliable service.

#### Warranty



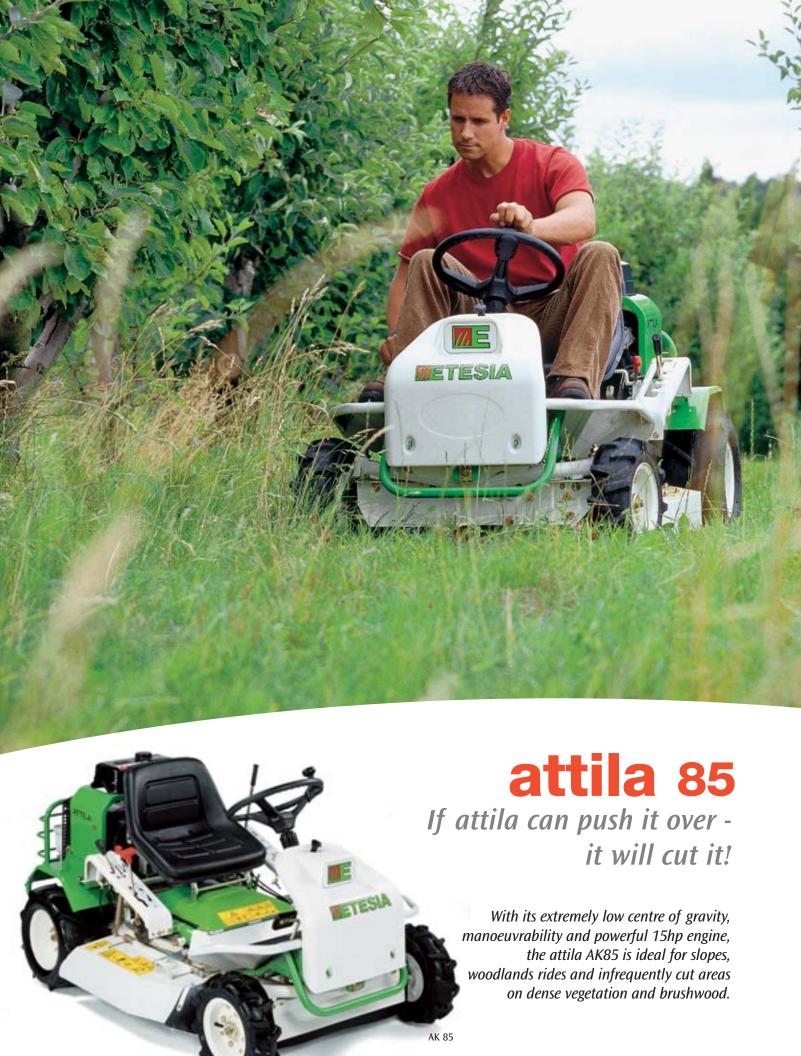
ETESIA's brushcutters have 3 years' warranty in domestic use.



#### **Brushcutting on slopes**

When working on slopes, always start at the lowest point and climb progressively in parallel lines towards the top of the hill. Do not work sideways along steep banks.





## For speedy and effective brushcutting

#### Ease of use

With the comfortable driving seat plus electric start, central cutting height adjustment, rack and pinion steering – the attila AK85 brushcutter could not be easier to operate.

#### **Stability**

Low centre of gravity, plus long wheel base and agricultural tyres give added stability and traction. attila AK85 can be used on slopes up to 30 per cent.

#### Safe

attila AK85 has been designed with operator safety in mind. It is fitted with a parking brake and a mechanical blade clutch, operator presence safety switches, front and side mud flap protection.

#### **Cutting heights**

Cutting height adjustment is through a centralised lever with 5 positions (50, 60, 80 or 95 mm + transport position).

## Total efficiency

#### **Cutting choice**

The 85 cm cutting width plus swing or fixedtip blades ensure high productivity.

#### Rugged and powerful

Powered by a KAWASAKI 15 hp 2 cylinder FH 430V, attila AK85 is fitted with differential lock for difficult situations and adjustable forward speed from 0 to 8 kph and adjustable reverse speed from 0 to 4 kph.

## Tough and reliable

#### Frame

attila AK85 has a strengthened welded tubular chassis. The side-discharge steel deck plus blade protection system ensure high productivity in tough conditions.

#### **Transmission**

Hydrostatic transmission on the attila AK85 is designed for low maintenance and long life. The sturdy mechanical gearbox has the flexibility of a hydrostatic power unit.

#### > Model and accessories

#### AK85

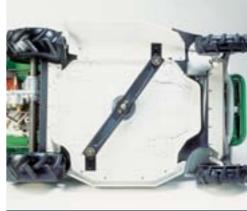
Ride-on brushcutter 85 cm Engine 2-cylinder 4-stroke KAWASAKI FH 430V 15 hp (at 3600 RPM) Forward speed from 0 to 8 kph. Reverse speed from 0 to 4 kph.

### Fuel: Super leaded or unleaded

Replacement blades for attila AK85.







STEEL DECK WITH SIDE DISCHARGE



### Mowing advice

To prevent impact, swing-tipped blades should be used for clearing brushwood and tough vegetation. The blades can be fixed for improved quality on grassed areas.





## attila 51

Easy to operate and powerful



### Extra safety

#### For the operator...

The narrow profiled handlebar is designed to protect the hands from scratching on bushes. It can be off-set for ease of operation on slopes or when working close to obstacles. All controls are ergonomically positioned on the handlebar to enable the machine to be operated with one hand if necessary.

#### ...and the machine

Blades and engine are isolated in order to avoid any major damage.

Central cable protection prevents the cables from becoming damaged or from being caught on low hanging branches.

## Total efficiency

#### At work

Off-centre cutting blade ensures efficient grass removal.

#### **Traction**

Over-size rear wheels with semi-agricultural tyres, give a good grip on uneven ground, especially on slopes.

attila AV51 has differential lock to cope with adverse conditions.

Rear wheel drive provides stability, even on slopes. 3 forward speeds, 1 reverse speed.

#### **Cutting height**

Easily adjusted variable cutting height from 35 mm to 120 mm.

### Incredibly rugged

#### **Frame**

The square section chassis has a steel frame which is reinforced for strength and durability. The handlebar is of double steel tube construction. attila AV51 is designed to withstand the toughest of conditions.

#### Wheels

Front and rear wheels of the AV51 are manufactured from steel and mounted on ball bearings for smooth operation and long life.

#### **Engine**

Powerful 4-stroke Kawasaki OHV FC 180 V. Belt blade protection.

#### > Models and accessories

#### **AV51**

Self-propelled brushcutter 51 cm Blade clutch and gearbox with 3 forward speeds and 1 reverse speed Engine 4-stroke KAWASAKI OHV FC 180V 182 cm<sup>3</sup> - 6 hp (at 3600 RPM) Fuel: Super leaded or unleaded.

#### TZ51A

Blade for attila AV51

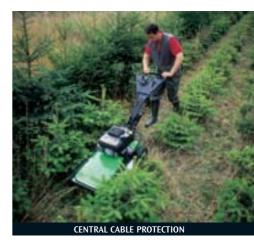




**OFF-CENTRE CUTTING BLADE** 











## pedestrian mowers

## You can count on them

ETESIA mowers incorporate a unique design concept which ensures the ultimate in performance plus reliability. Our "know-how" is based on a grass cutting experience which spans over 40 year's. The result - a reputation which is second-to-none when it comes to producing machines that are efficient, easy to use, and give a quality finish every time.

## How to choose your ETESIA pedestrian rotary, brushcutter or ride-on mower

In order to select the right ETESIA machine, you will need to look at what sort of grass you have, the area to be mown and the frequency of cut.

You will then need to decide whether you want a push mower, or one that is self-propelled so that all you have to do is walk behind it and guide the machine. You may prefer the comfort and style of a ride-on — these are ideal for larger areas of grass.

You can save on mowing time if you choose a model with a wider cutting width and a larger grassbox, which needs emptying less often.

The self-propelled and ride-on mowers are

very easy to use and require less effort. There is also a choice of powerful engines to meet your mowing requirements and ensure long-life for your machine.

For taming scrub and overgrown vegetation,

such as in orchards or woodland rides, the attila brushcutter reduces everything in its path to mulch. Self-propelled pedestrian and ride-on models are available.

#### type of machine required

More than 2000 sq/m	hydro 100 Evolution ride-on mower	P 6
From 1 000 to 2 000 sq/m	bahia ride-on mower	P 8
From 750 to 1000 sq/m	bahia ride-on mower, biocut 53 mulching pedestrian mower, viva 48 pedestrian rotary range	P 8-18-20
From 500 to 750 sq/m	viva 41, pro 46 self-propelled pedestrian rotary	P 22
From 250 to 500 sq/m	viva 41, pro 46 push pedestrian rotary	P 22



## Grass collecting or mulching, the choice is yours

#### **Grasscutting and collecting**

ETESIA's unique grass collecting system is based on an aerodynamically designed mowing deck, fitted with a profiled blade plus an integrated grassbox. This concept produces a powerful suction and blowing effect to ensure a quality cut with maximum collection.



#### **Mulching by ETESIA**



Beneath ETESIA's unique cutting deck, the specially profiled biocut blade lifts the grass before it is cut. The clippings are retained within the cutting deck and recut several times before being ejected in fine particles back into the turf where they decompose naturally. Mulching should be carried out regularly in order to avoid "thatch" - a build-up of grass particles on the turf.

## Long term investment

#### **Regulations**



ETESIA's pedestrian mowers meet all CE safety regulations, including blade brake or engine stop security.

#### Warranty



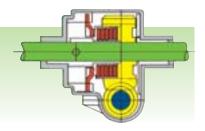
All ETESIA mowers are guaranteed for 3 years in domestic use.



The cutting decks are tested for strength and long life and are guaranteed for 10 years in domestic use.

#### Maintenance-free transmission

Smooth hydrostatic drive, without the use of gears, is provided through a sealed, maintenance-free transmission system.









The ultimate mulching mower. Efficient even in long grass.

The mulching plate can be removed to convert the biocut 53 into a direct rear ejection mower. Used this way, it is highly efficient in long and wet grass.

### Easy to use and safe

#### **Handlebars**

The biocut 53's fully adjustable handlebars are specially designed to protect the hands from snagging on branches. They easily fold for transportation and storage.

#### **Controls**

All controls, including the starter, are incorporated into the handlebars for safety and operator comfort.

#### **Cutting heights**

Centralised system provides variable cutting heights between 25 mm to 95 mm at the turn of a handle.

#### **Transmission**

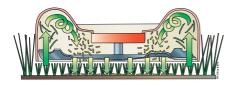
The maintenance free, 3-speeds transmission system enables the machine to be operated at a speed that suits prevailing conditions. The biocut 53 is highly manoeuvrable with an easy-to-operate clutch.

#### Safety

The biocut 53 meets all safety regulations and has a blade brake stop of less than 3

### Efficient even in long grass

#### **Mulching by ETESIA**



Beneath ETESIA's domed mulching deck, a specially profiled biocut blade lifts the grass before it is cut. The clippings are retained within the cutting deck and recut several times before being ejected as fine particles into the turf where they will decompose naturally. A quick, clean environmentally friendly way to cut grass.

#### **Powerful and efficient**

With the biocut self-propelled 53 cm mulching mower, you are assured a superb finish with very little effort. There is a choice of forward speeds of 2.7 km/h, 3.5 km/h or 4.5 km/h. Powered by a 6 hp BRIGGS & STRATTON INTEK EDGE 60, biocut 53 ensures maximum efficiency. For light cutting, the machine's controls can be set on the economy position for lower fuel consumption.

#### Efficient even in long grass

After holidays or at beginning of spring, grass may be long; the mulching plate can be removed to convert the biocut 53 into a direct rear ejection mower, which is highly efficient in long, wet grass.

## biocut 53, for long-life

#### **Cutting deck**

The biocut 53's aluminium cutting deck does not rust or distort.

#### Warranty

In domestic use, the deck is guaranteed for 10 years and the mulching mower for 3 vears.

#### > Models and accessories

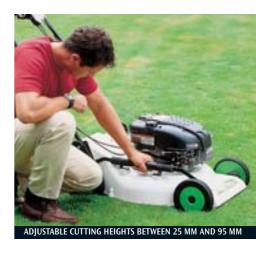
53 cm self-propelled mower 3-speeds gearbox 4-stroke engine - BRIGGS & STRATTON Intek Edge 60

Forward speed: 2.7km/h ou 3.5km/h or 4.5km/h

## TZ53E

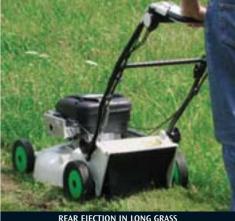
189 cm3 6ph

Replacement blade for biocut 53















### Making the job easier

#### **Cutting height at a glance**

A single regulator easily sets one of the 6 eights of cut, and the numerical indicator displays your choice from: 28 mm - 35 mm - 45 mm - 60 mm - 75 mm - 88 mm.

#### "Full" indicator

An indicator tells you when the large grass-collector is ready for emptying.

#### Easy to empty

The grassbox can be removed from either side – simply depress the foot control and raise the handlebar to the vertical position.

#### Keep it clean

The integrated hose connection point means you can clean underneath the cutting deck.

#### **Folding handlebars**

Handlebars fold for transportation and storage.

#### **Blade Maintenance**

To gain access to the blade, without fear of engine oil spillage, simply up-end the machine by tipping it backwards.

#### **Automatic restart**

Model GBA has the latest Touch 'n Mow automatic starting system. No batteries are required, yet it provides more power to start the engine than traditional recoil or electric methods. However many trips you make to the compost heap to empty the grassbox, this low maintenance system keeps on providing limitless easy-starting.

## Total operator comfort

#### Controls

The handlebars are fully adjustable. The twinhandgrips are specially designed to prevent the hands from being snagged whilst mowing. All controls, including the starter, are within easy reach on the handlebars.

#### **Self-propelled**

All mowers in the viva 48 range are self-propelled - so there is no need to push. The GHB model is fitted with a 3-speeds gear box. (Forward speeds: 2.7km/h, 3.5km/h or 4.4km/h).

#### Left or right hand emptying

The grass collector can be removed from either side of the mower. It has been ergonomically designed with twin-handles so that removal and lifting of the box, then emptying the clippings, could not be easier.

#### **Quiet operator**

Integrated design of the engine and cutting deck has resulted in low noise levels when mowing.

#### Safe operation

An anti-dust deflector on top of the grassbox protects the operator from dust and other flying debris whilst mowing, or when emptying the grassbox. A safety system stops the blade in less than 3 seconds. viva 48 mowers are fitted with a CE compliant operator presence control to avoid accidents if the machine is left unattended.

## Efficient and speedy

#### 100 sq/m in less than 4 minutes\*

The wide 48 cm cutting deck, combined with the extremely efficient drive system, ensures high output – saving time and energy, every time you cut the grass. (\*theoretical cutting performance)

#### **Profiled cutting deck**

The aerodynamically-designed cutting deck plus profiled blade, "high-lifts" clippings into the integrated 65 litre grass collector. The result - outstanding cutting and collecting performance, with reduced risks of blocking.

#### **Non-collection**

A rear safety flap falls automatically into place when the mower is used without the grassbox.

## Quality assured

#### **Cutting deck**

Manufactured from tough ABS, the cutting decks on all viva 48 models are guaranteed for 10 years in domestic use.

#### **Ball bearings**

Front and rear wheels are fitted with ball bearings for long-life.

#### **Transmission**

Rear wheel drive provides traction on slopes and difficult terrain, through a sealed maintenance-free gearbox.

#### **Engines**

Models in the viva 48 range include the GBE, GBA and GHB. These offer a choice of three high-tech 4-stroke engines, selected for their powerful delivery and reliability in operation.

#### > 3 self-propelled models

#### GBE

Self-propelled 48 cm rotary mower 4-stroke engine - BRIGGS &STRATTON Quantum XTL 50 - 190 cm<sup>3</sup> 5hp Forward speed: 3.6km/h

#### GB/

Self-propelled 48 cm rotary mower With automatic restart 4-stroke engine - BRIGGS &STRATTON Quantum XTL 50 - 190 cm<sup>3</sup> 5hp Forward speed: 3.6km/h

#### GHE

Three-speed self-propelled 48 cm rotary mower With blade brake system 4-stroke engine - HONDA GCV 160 OHC 160 cm<sup>3</sup> 5.5hp

Forward speeds: 2.7km/h or 3.5km/h or

4.4km/h

#### > Options and accessories

#### GZ48E

Replacement blade for viva 48













## Mowing made easy

#### **Central handlebar**

Ergonomically designed controls are simpleto-use and centrally located on the handlebar. The special shape of the handlebar protects your hands from being scratched when mowing close to walls: all controls are within easy reach, including the starter.

#### Central cutting height adjustment

The simple-to-use lever incorporated within the deck ensures effortless adjustment of the cutting height. A numerical visual display indicates the range of heights available.

#### **Dual access to collector**

The grassbox has a specially designed grip allowing it to be emptied from either the left or right sides.

## Mowing choice

#### **Collecting the clippings**

The aero-dynamically designed cutting deck incorporates a large ejection chute to prevent the risk of clogging. Integrated design of the cutting deck and grass collector ensures smooth ejection of the clippings; and the perforated sides on the grassbox maintain airflow to allow the box to fill completely. A "Stop" indicator shows when it is full.

The 50 litre grassbox is easy-to-empty and can be washed down with a hose pipe.

#### **Cutting without collection**

When the machine is used without a grassbox, a rear safety flap falls into place in order to protect the user.

#### **Height adjustment**

Cutting height is changed through a single central control. There is a choice of 6 positions: 28, 35, 45, 60, 75 or 80 mm.

#### **Self-propelled (NBTS)**

Rear-wheel drive provides ease-of-use, manoeuvrability plus traction on uneven ground.

### Quality for long-life

#### **Cutting Deck**

The viva 41's cutting deck is manufactured from moulded ABS - a lightweight yet extremely tough material.

This cutting deck carries 10 years' warranty in domestic use.

#### Safety

Safety controls and grass deflector carry 3 years' warranty, including parts and labour.

Over 50 years' experience in the manufacture of quality lawnmowers goes into every ETESIA viva 41.

## Push or self-propelled: the choice is yours

viva 41 is available in two models - push or self-propelled.

Rear-wheel drive on the self-propelled version provides increased traction on difficult terrain.

Forward speed is in excess of 3.5 km/h.

#### > Models and accessories

#### NBE

Push mower
4 stroke with EC compliant engine brake
B&S Quantum XM50
190 cm³ 5hp (at 600t/min)
Grassbox capacity: 50 litres

#### NBTS

Self propelled mower
Forward speed: 3.5 km/h
Engine: 4 with EC compliant engine brake
B&S Quantum XM50
190 cm<sup>3</sup> 5hp (at 600t/min)
Grassbox capacity: 50 litres

#### NZ41E Blade

















## A innovative manufacturer offers a sound guarantee

Founded by a group which is backed by over 50 year's experience in the gardening world, ETESIA is located in Alsace, at the heart of Europe in a purpose buit 45,000 square metre manufacturing complex. ETESIA pays special attention to the quality of its products, as confirmed by the ISO 9001 certificate obtained by the company.

## Professional back-up

ETESIA products are distributed in over 30 countries around the world by a network of specialist dealers who provide sales, service and replacement parts.

## Tried and tested by professionnals in more than 30 countries

Year after year, ETESIA mowers, brushcutters and ride-ons enjoy increasing success with professionals. Success that testifies to the efficiency, reliability and user comfort of the Green & White products.

### ETESIA, seeing is believing!

Judge for yourself by taking a firsthand look at ETESIA's performance and reliability. Free demonstration is available-just call or fax your nearest dealer.

#### ETESIA'S DEALER

The policy of the company is one of continued improvement of its products and therefore it reserves the right to alter specifications without notice. Availability according to stock. Photographs and illustrations not bound by contract. All due reservations made fort printing errors.



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