

ETESIA pedestrian mowers

The professional's choice



 **ETESIA**



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All ETESIA pedestrian mowers have performance and reliability which is ETESIA's speciality offering to the customer the best possible performance. This is part of our unique experience for over half a century dedicated to gardening, ETESIA mowers know how to provide top efficiency and meet the right ergonomics and best quality standards. Developed to offer unique cutting capabilities. ETESIA mowers will also provide, comfort and security at work and insure reliability and productivity at its best. That's why, in over 30 countries world-wide, ETESIA pedestrian mowers have become the professional's choice.

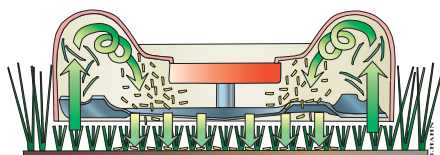


Grass collecting or mulching, is your choice.

ETESIA gives you the choice

ETESIA has developed pedestrian rotaries for the best cut and collect or mulch.

Mulching by ETESIA



ETESIA's cutting deck design plus new biocut blade lift the grass before it is cut. The clippings are retained within the cutting deck and recut several times before being ejected in fine particles into the turf where they will decompose naturally.

Grasscutting and collecting



ETESIA grass collecting mowers are built around an aerodynamically designed mowing deck and fitted with a profiled blade plus an integrated grass box. This concept produces a powerful suction and blowing effect to ensure a quality cut with maximum collection.

How to choose your ETESIA rotary

ETESIA rotaries are offered as push or self-propelled and proposed in 4 cutting widths from 18" (46 cm) to 22" (56 cm) and with an engine output from 4.5 to 9 hp.

Product Range	Theoretical cutting performance	Grass collection capacity
pro 46 to push	1,000 sqm/hour	Grass box 52 litres
pro 46 propelled	1,380 to 1,840 sqm/hour	Grass box 52 litres
pro 51 propelled	1,500 to 2,000 sqm/hour	Grass box 72 litres
pro 56 propelled	2,240 sqm/hour	Grass bag 96 litres
biocut 53	1,400 à 2,380 sqm/hour	-

C O N T E N T S

pro 46 p.4 _____

pro 51 p.6 _____

pro 56 p.8 _____

biocut 53 p.10 _____



pro 46

Robust, reliable and lightweight

Designed to meet the rigours of a wide variety of commercial grass cutting applications, ETESIA's pro 46 pedestrian rotaries are specified by contractors who want to profit from grasscutting. Highly manoeuvrable and lightweight, these rugged mowers have a reputation for reliability, low maintenance plus minimum downtime.



PKTB
+ grass box PU46E

PBTS
+ grass box PU46E

PHTB
+ grass box PU46E

Ergonomically designed and safe

Central handlebars

Centrally mounted handlebars with height adjustment provide operator comfort.

Control at your fingertips

All controls, including the recoil start, are centralised on the handlebars, at your fingertips.

Low vibration level

Silent blocks provide low vibration level to meet stringent legislation.

Left or Right Hand Operation

The robust optional 52 litre grass box can easily be removed from either side of the machine due to centrally mounted handlebars.

Safety

Maximum safety with blade brake or engine brake. As soon as the operating lever is released, the blade stops rotating in less than 3 seconds.

Grass deflectors

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

High standards

Grass cutting

The special shape of the mowing deck produces a powerful suction and blowing effect

to ensure a quality cut with maximum collection.

Grass box

The Xenoy® grass box can be quickly emptied and easily cleaned with a hose and an indicator shows you when the box is full.

Rear-wheel drive

The self-propelled models offer rear-wheel drive through belt and reduction box ensuring perfect drive, especially on slopes.

Transportation

pro 46 rotaries are lightweight and compact, making them ideal for mobile grass cutting units. The handlebars folds, without the use of tools, for transportation or storage.

Long life mowers

Cutting Deck

pro 46 cutting deck is built from lightweight XENOY® for strength and long life. It carries two year's warranty in commercial use and ten years in domestic.

Engines

ETESIA's choice of powerful engines gives long life and low noise level using approximately 80% of the engines power.

Cable protection

Unique cable protection prevents damage from low branches



ADJUSTABLE HANDLEBARS



SINGLE LEVER HEIGHT ADJUSTMENT

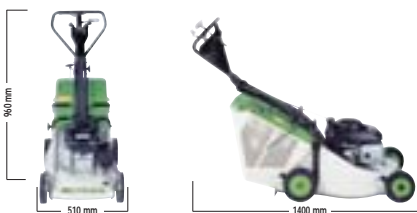


FULL INDICATOR



UNIQUE CABLE PROTECTION

Technical specifications



	PBE	PBTS	PHTS	PHE	PHB	PHTB	PKTB
Engine	B&S Quantum XTL 50		HONDA GCV 160				KAWASAKI OHV FC 150V
Piston displacement	190 cm³		160 cm³				153 cm³
Maximum Power (at 3600 rpm)	5 hp		5.5 hp				4.5 hp
Running speed	3,000 rpm						
Ignition	Electronic						
Fuel	Leaded or Unleaded-Petrol						
Tank capacity	1.5 litre		1.1 litre				1.3 litre
Starter	Recoil						
Forward speed	Push	3.4 kph		Push	Push	Variable from 3 to 4 kph	
Cutting width	46 cm (18")						
Cutting heights	variable height adjustment from 0.5 (12.5 mm) to 3.5 (88 mm) with single lever on each wheel						
Cutting deck	Xenoy®						
Blade Safety	Engine brake				Blade brake system		
Wheels	180/200 mm						
Noise level at central position	86.5 dB(A)	86 dB(A)	84 dB(A)				82 dB(A)
PU 46E	Reinforced collector box 52 litres with full indicator for pro 46						
PR 46E	Mulching kit for pro 46						
PZ 46E	Blade for pro 46						
PZ 46M	Mulching blade pro 46						



pro 51

Ideal for any grass condition

Compact and easy to use the pro 51 from ETESIA is ideal for a wide range of grass conditions with its large blade brake system and variable speeds.

pro 51 B
+ Grass box TU51E

Fully adjustable

Central handlebars

Adjustable handlebars without the need of tools. Easy access to the grass box from either side of the machine.

Controls

Centralised controls on handlebars.

Cutting heights

Central cutting height adjustment system from 25 to 88 mm.

Front bumper

Removable front bumper.

For all types of grass

Variable speed

Variable speed from 2.9 to 4.1 kph to adapt to any work conditions.

Safety

Large blade brake system stops the blade in 3 seconds after release of operating lever.

Grass Box (optional)

Compact 72 litres grass box with full indicator.

Built to last

Cutting deck

pro 51 cutting deck is moulded in one aluminium part.

Engines

ETESIA's pro 51 mowers includes the choice of 2 engines.

- pro 51 B
4-stroke BRIGGS & STRATTON 6 hp engine.

- pro 51 K
4-stroke Kawasaki OHV 6 hp engine.

Wheels

Aluminium front wheels with bearings. Agrarian profiled rear driving wheels.

Cable protection

Cables are encased in a rubber sheath for protection against damage.



ADJUSTABLE HANDLEBARS



CENTRAL CUTTING HEIGHT ADJUSTMENT



ALUMINIUM CUTTING DECK



REMOVABLE FRONT BUMPER

Technical specifications



	pro 51 B	pro 51 K
Engine	4 stroke B&S Intek Edge 60	4 stroke KAWASAKI OHV FC 180 V
Piston displacement	189 cm ³	182 cm ³
Maximum power	6 hp at 3,600 rpm	6 hp at 3,600 rpm
Running speed	3 000 rpm	
Ignition	Electronic	
Fuel	Unleaded	Leaded or unleaded
Tank capacity	1.5 litre	2.5 litres
Starter	Recoil	
Transmission	Oil bath reducer	
Cutting deck	Cast aluminium deck	
Cutting width	51 cm	
Blade connecting	By belt	
Cutting heights	Central height adjustment 25, 33, 45, 60, 75, 88 mm	
Forward speed	-	Variable from 2.9 to 4.1 km/h
Blade safety	Blade brake system	
Wheels	Front Aluminium. Rear Delrin	
Noise level at central position	89 dB(A)	88 dB(A)
TU 51E	Reinforced grass box 72 litres with full indicator for pro 51	
TZ 51E	Blade for pro 51	



pro 56

Powerful and reliable

*56 cm cutting width, 7.7 and 9 hp engines,
pro 56 mowers set new standards
on the professional market.*



Powerful

4 stroke 9 hp engine

The KAWASAKI 9 hp engine turns this 56 cm self-propelled mower into the most powerful machine in its category. This 4-stroke power unit incorporates the latest engine technology to ensure reliability and fuel economy and is designed to last in the toughest conditions.

2 stroke 7.7 hp engine

As there is no sump, the 2-stroke ROTAX engine means your pro 56 RTEB can go on mowing whatever the working conditions even on steep slopes. Powered by 7.7 hp, this mower really does cope with all terrains and doesn't require any special maintenance.

Chain driven

The rear-wheel chain drive is matched to an automatic take-up system mounted on waterproof bearings: a highly professional design which gives you guaranteed reliability and minimum maintenance.

Efficient

Cutting deck

The special shape of the cutting deck produces a powerful suction and blowing effect when the blade is rotating. This gives a perfect cut with maximum grass collection, without clogging. The cast aluminium deck of the pro 56 is built with stand shock and is corrosive resistant with removable front bumper.

96 l grass box (option)

The grass box is reinforced by a tubular structure. While mowing without the grass box, the deflector protects the user against impacts and dust.

Safety

Maximum safety with blade clutch control at your finger tips. As soon as the lever is released the blade stops rotating in less than three seconds without stopping the engine. The electromagnetic clutch enables you to disengage the blade when travelling between sites. The system also stops the blade when emptying the grass box.

Transport

You can fold down and lock the handlebar without using tools in just a few seconds. Loading and unloading your pro 56 is easy.

Reliable

Transmission

ETESIA pro 56 has a high performance reduction gear-box with multi-disc clutch in an oil bath. This system ensures your gear changes are smooth and there is no risk of corrosion.

Floating coupling

The exclusive, patented process for mounting the blade via a floating system protects the crankshaft from impacts: giving your mower a longer life even in the toughest conditions.

Technical specifications



	RTEB	RKEB
Engine	BOMBARDIER ROTAX 232-2 stroke	KAWASAKI OHV FC 290 V-4 stroke
Piston displacement	232 cm ³	286 cm ³
Maximum power	7.7 hp at 3,600 rpm	9 hp at 3,600 rpm
Running speed	2 800 rpm	
Ignition	Electronic	
Fuel	Petrol / oil mixture 2 %	Leaded or unleaded
Tank capacity	4.6 litres (9.2 with tank-kit RS 56E)	2 litres (6.6 with tank-kit RS 56E)
Starter	Horizontal with automatic return	
Transmission	gears and multi discs in sealed oil bath	
Cutting deck	Cast aluminium deck	
Cutting width	56 cm	
Blade connecting	Chains fitted with automatic adjusters	
Cutting heights	Infinitely variable from 26 to 86 mm	
Forward speed	4 kph	
Blade safety	Electromagnetical blade brake system	
Wheels	Alloy wheels with double bearings & rubber tyres	
Noise level	89 dB(A)	88.3 dB(A)
RU 56	96 litres grass box reinforced	
RM 56	Side deflector	
RS 56 E	Tank kit 4.6 litres	
RZA 56	Blade for pro 56	



CHAIN DRIVEN



ALUMINIUM CUTTING DECK



BLADE BRAKE SYSTEM



REMOVABLE HANDLEBARS

ETESIA



biocut 53

*The ultimate mulching mower.
Efficient even in long grass.*

The high powered mulching mower biocut 53 has high performance and ensures a quick, clean environmentally friendly cut. The mulching cover can be removed to convert the biocut 53 into a direct rear ejection mower, which is highly efficient in high and wet grass.



ME 53 B

Unique cutting performance

Mulching by ETESIA

ETESIA's cutting deck design, plus new profiled biocut blade lift 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 cut.

Efficient, even in long grass

ETESIA's experience in the field of rotary cutting has resulted in the development of the very efficient biocut mulching concept. The mulching cover can be removed to convert the biocut 53 into a direct rear ejection mower, which is highly efficient in high and wet grass.

Easy to use and safe

Controls

The specially shaped handlebars are designed to protect the hands. All controls including the starter are incorporated into the handlebars for safety and operator comfort.

Fully adjustable

The biocut 53's handlebars are fully adjustable. Centralised system provides any cutting

heights between 25 mm to 95 mm at the turn of a handle.

Transportation

Handlebars can be folded very easily for the transportation and the storage.

Safety

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

Solid and reliable

Cutting deck

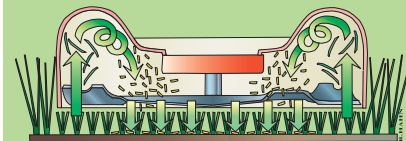
The biocut 53's aluminium cutting deck does not rust or distort.

Engine

The powerful BRIGGS & STRATTON INTEK engine delivers 6 hp for maximum efficiency. For light cutting the machine's controls can be set on the economy position for lower fuel consumption.

Transmission

The maintenance free, 3-speed transmission system enables the machine to be operated at a speed that suits prevailing conditions. The biocut 53 is highly manoeuvrable and the clutch is easily operated without effort.



THE MULCHING BY ETESIA



CENTRALISED CONTROLS

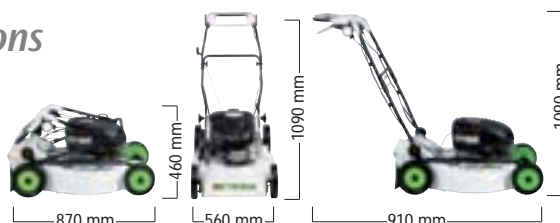


ANY CUTTING HEIGHT BETWEEN 25 AND 95 MM



REAR EJECTION IN TALL GRASS

Technical specifications



	ME 53 B
Engine	BRIGGS & STRATTON Intek Edge 60 – 4 stroke
Piston displacement	189 cm ³
Maximum power	6 hp at 3 600 rpm
Running speed	3,000 rpm
Ignition	Electronic
Fuel	Leaded or unleaded
Tank capacity	1.5 litre
Starter	On handlebars with automatic return
Transmission	Belt and reduction box
Cutting deck	Diecast Aluminium Alloy
Cutting width	53 cm
Blade drive	By belt
Cutting heights	Central control – Variable to any positions between 25 mm to 95 mm
Forward speed	2.7 – 3.5 – 4.5 kph
Blade safety	Shearbolts
Wheels	F wheels ø 200, R wheels ø 212
Noise level	81 dB(A)
TZ 53E	Blade for ME 53 B



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 built 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 professionnels 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.

ETESIA
Seeing is believing

ETESIA UK Ltd., Unit 12 Hiron Way, Budbrooke Industrial Estate, Warwick CV34 5WP.

Tel: 01926 403319 – Fax: 01926 403323 – e-mail: sales@etesia.co.uk

ETESIA 13 rue de l'Industrie – F 67165 WISSEMBOURG CEDEX

Tel.: +33 (0)3 88 54 89 00 – Fax: +33 (0)3 88 94 06 24

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