

# attila brushcutters

*Cut up rough!*



 **ATTESIA**





# atilla 51

*Easy-to-operate and powerful*

*atilla AV51 is a rugged, safe and powerful pedestrian brushcutter, designed to clear long grass and scrub in tough conditions and on sites where access is limited.*





## Safety features

### For the operator...

Narrow shape of the central-column handlebar protects the hands from scratching on bushes and undergrowth. It can be off-set for ease of operation when working on slopes or close to obstacles. Ergonomic design with all controls within easy reach ensures ease-of-use and minimum operator fatigue. An EC compliant blade brake clutch is fitted.

### ...and the machine

Under abnormal impact, crankshaft protection prevents damage to the engine. All cables are encased in a central sheath to protect them from damage or snagging on low hanging branches.

## Mowing efficiency

### At work

The square section chassis carries a heavy-duty cutterbar which is set off-centre to facilitate better ejection of cut material.

### Traction

Extra large diameter rear wheels have wide tread tyres for stability and grip on slopes and uneven ground. A differential lock provides extra traction when needed on difficult terrain.

Rear wheel drive with three forward speeds plus a reverse gear enables the operator to match the machine's travel to suit ground conditions.

### Cutting height

Easy-to-adjust levers on either side of the deck provide variable cutting heights from 35 mm to 120 mm.

## Rugged and powerful

### Frame

Rugged construction of the square section chassis with reinforced steel frame provides strength and durability. The sturdy double-steel handlebar is designed for heavy-duty work. Attila AV51 is built to withstand the rigours of harsh working conditions.

### Wheels

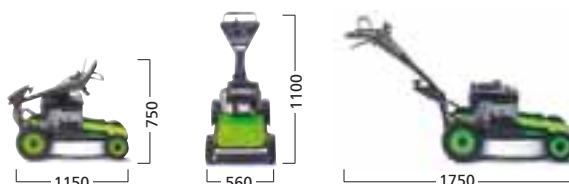
Attila AV51 has aluminium front and rear wheels, mounted on ball bearings for smooth operation and long life.

### Engine

Powered by a 6hp Kawasaki OHV FC 180 V engine – a unit selected for its performance and reliability.

Crankshaft protection prevents engine damage in the event of excessive impact.

## Technical specification



	AV 51
ENGINE	KAWASAKI FC 180 V OHV 4-Stroke
Piston displacement	182 cm <sup>3</sup>
Maximum power	6 hp / 4.42 kw at 3600 rpm
Running speed	3000 rpm
Ignition	Electronic
Fuel	Super leaded or unleaded
Tank capacity	2.5 litres
Starter	Recoil
TRANSMISSION	
Clutch	Ø 40 mm tensioning pulley on "V" drive belt
Final drive	Belt
Forward speed	1.9 - 3.2 or 5 km/h
Reverse speed	2.2 km/h
CUTTING DECK	
Structure	Square section steel frame
Cutting width	51 cm
HANDLEBARS	
Central folding handlebars	Foldable, Ø 25 x 2 mm tube
Offset	Offset left/right
BLADE CONNECTING	
Blade	51cm hardened steel
Blade protection	Belt and sheer bolts
Blade drive	Belt
CUTTING HEIGHT	
Cutting height	Duo adjustment from 35 mm to 120 mm
WHEELS	
	Aluminium wheels on ball bearing
	R wheels Ø 310
	F wheels Ø 220
BLADES	
Reference	TZ 51 A



HANDLEBARS CAN BE OFFSET



DUO CUTTING HEIGHT ADJUSTMENT



OFF-CENTRE CUTTER BAR



CENTRAL CABLE PROTECTION



# attila 95

*If attila can push it over  
- it will cut it!*



*ETESIA's attila AV95 ride-on brushcutter efficiently mows down overgrown vegetation, including brushwood, brambles, tough bracken, gorse and young saplings. This highly productive little workhorse is ideal for sites with restricted access, or where hand-held or pedestrian machines would prove slow and labour intensive.*



## Tough and reliable

### Frame

ETESIA's attila AV95 has a welded tubular chassis for extra strength. Its heavy-duty steel deck has side and rear discharge to ensure speedy and effective site clearance.

### Engine

Providing outstanding performance in demanding working conditions - Briggs & Stratton's twin-cylinder 18 hp Vanguard engine combines reliability and powerful delivery with long-life reliability.

### Hydrostatic transmission

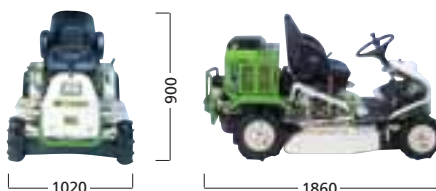
Long-life hydrostatic drive in both forward and reverse ensures ease-of-use plus reduced operator fatigue, particularly over long periods of use. Speed can quickly be adjusted to match the volume of material passing through the cutting unit - thus reducing the risk of blockages. For extra traction on difficult terrain, there is an easy-to-engage differential lock.

## Efficient and highly productive

### Stability

Low centre of gravity, plus a long wheel base and heavy-tread tyres provide greater stability on slopes up to 30 degrees.

## Technical specification



AV 95	
ENGINE	B&S Vanguard – 2 cylinder 18hp
Piston displacement	570 cm <sup>3</sup>
Maximum power	18 hp at 3600 rpm
Fuel	leaded or unleaded
Tank capacity	12 litres
TRANSMISSION	
Transmission	hydrostatic
Forward speed	Slow range 0 to 4.8 kph - Fast range 0 to 8 kph
Reverse speed	Slow range 0 to 1.8 kph - Fast range 0 to 4 kph
Weight	270 Kg
Differential lock	Mechanical
Mechanical gear:oil capacity	1 litre (SAE90)
Hydro gear: oil capacity	0.5 litre (HV46)
TRACTOR	
Chassis	Tubular welded frame
Tyres with agrarian profile	F: 7 x 35 - R: 16 x 7.8
CUTTING SYSTEM	
Blade	7 mm thick with 2 swing or fixed tip blades
	Mower deck 2 mm steel
Blade clutch	Mechanical
Blade drive	By belt
Ejection	Side and rear discharge
Cutting width	95 cm
Cutting heights	50-65-80-95 mm
SAFETY SYSTEM	
Parking brake	Mechanical
	Driver presence microswitch
BLADES	
Reference	MC 85: blades for attila AV95

### Cutting system

Designed for high productivity, ETESIA's attila AV95 has a 95 cm cutting width. The heavy-duty 7 mm thick cutterbar has swinging blades - these can be locked for cutting short grass.

## Speedy and effective brushcutting

### Driving position

Designed for operator comfort, attila AV95's long wheel base plus suspension seat with arm rests, soften the ride in tough working conditions.

### Ergonomic design

With electric start; easily adjusted cutting height; rack and pinion steering; plus hydrostatic drive; ETESIA's attila AV95 ride-on brushcutter could not be easier to operate. All controls are within easy reach of the operator and the driving position has good all round visibility.

## Safety

attila AV95 has been designed with operator safety in mind and complies with appropriate EC legislation. It is fitted with a parking brake; mechanical blade clutch; operator presence safety switches; front and side mud flap protection, and a safety lock and overflow on the large capacity petrol tank.



FEATURES



HYDROSTATIC DRIVE WITH 2-SPEED MECHANICAL-TRANSMISSION FOR LONG LIFE



SAFETY LOCK AND OVERFLOW ON PETROL TANK

SEE ALSO OUR RIDE-ON BRUSHCUTTER

## attila 85



**ETESIA**



# attila 180

*Revolutionary ride-on for safe mowing  
on banks and uneven terrains*



*Unique in its concept:  
Automatic self-levelling keeps the operator,  
engine and controls upright,  
whilst floating cutting decks  
follow uneven terrain contours.  
Safe on slopes up to 27 degrees.*





## Even finish on uneven ground

Two fully independent rear-discharge wheeled rotary decks adjust to all angles when mowing banks, ditches, and hillocks. With hydraulic drive they mow in any position.

### Superior by design

Concentric cutting unit design creates an overlap so that no central band of grass is left uncut. Cutting height is variable, and the swing-tip blades can be fixed for use on shorter grass. For maintenance, manual override allows tilting of the central “bike” and decks can be raised giving access to the blades from either side of the machine.

## Superb performance

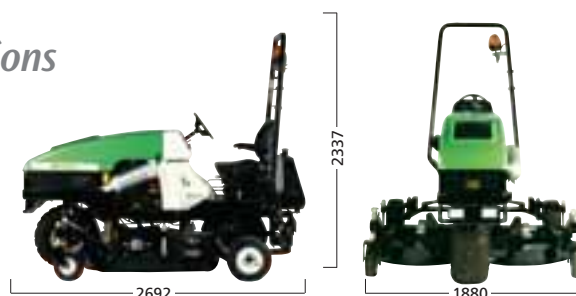
### The mower to bank on

Powered by a 30 hp Yanmar water-cooled 3-cylinder diesel engine, attila A180 has hydrostatic drive, power steering and hydraulic drive to the cutting units. It is specially designed for large sites: - motorway banks; industrial estates; reservoir banks and other uneven terrains.

### Operator comfort and safety

A slope alarm sounds on banks above 27 degrees and an operator presence switch is fitted. A comfortable seat, low noise, ease-of-operation and good visibility minimise operator fatigue.

## Technical specifications



A 180	
ENGINE	YANMAR Diesel 3T NE 82A
Cylinder / cooling	3 cylinder / water-cooled
Piston displacement	1331 cm <sup>3</sup>
Maximum power	30 hp at 3000 rpm
Alternator	12V/40A
Battery	12V/45A
Fuel	Diesel
Tank capacity	52 litres
Operating time	8 hours in normal conditions
Oil Capacity	3.8 litres Oil (with cartridge)
TRANSMISSION	
Hydraulic	hydraulic engine
Forward speed	From 0 to 13 kph
Reverse speed	From 0 to 11 kph
Differential lock	Hydraulic, permanent
Oil tank	30 litres
TRACTOR	
Chassis	Heavy duty welded steel
Central wheels	25"×12.5"-12": pressure from 0.7 to 1.1 bar
Side wheels	16.5"×6.5"×8" (full wheels)
Brake	Hydraulic; Parking with drum on back wheel
Weight	1080 Kg
CUTTING SYSTEM	
Cutting deck	Two independent steel decks
Installation	Parallel linkage
Number of blades	2 symmetrical 91.5 cm blades – overlapping 3 cm
rotation direction	Contra-rotating
Blade clutch	Hydraulic
Blades protection against impact	Blades with swing tips
Cutting width	180 cm
Cutting height	From 50 to 152 mm
SAFETY SYSTEM	
	Operator presence microswitch (seat)
Parking brake	Mechanical
	Hydraulic thermal trip
	Slope sound signalling right/left maximum
NOISE LEVEL	
Sound level	88.5 dB(A)
BLADES	
Reference	MC 180



OPERATOR COMFORT AND SAFETY



WATERCOOLED 30HP DIESEL ENGINE



BANK MOWING



PERFECT FOR GULLEYS



## *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 for printing errors.*

**ETESIA**  
*Seeing is believing*

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