



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.



A 180

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

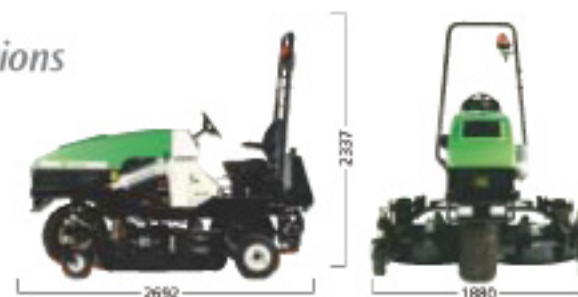
The mower to bank on

Powered by a 30hp 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 ³
Maximum power	30hp 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	
Parking brake	Operator presence microswitch (seat) 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

ETESIA