

AR 44 PBX	
Deck	aluminium
Power	5.0 HP
Engine make / model	Briggs & Stratton Quantum XLS 50
Cutting width	43 cm
Propulsion	push
Cutting adjustment	central
Cutting height	from 25 to 70 mm
Grass box capacity	60 L
Wheels	plastic, with ball bearing
Weight	Kg 31

AR 44 TBX	
Deck	aluminium
Power	5.0 HP
Engine make / model	Briggs & Stratton Quantum XLS 50
Cutting width	43 cm
Propulsion	self-propelling
Cutting adjustment	central
Cutting height	from 25 to 70 mm
Grass box capacity	60 L
Wheels	plastic, with ball bearing
Weight	Kg 34.6

AR 44 TH	
Deck	aluminium
Power	4.5 HP
Engine make / model	Honda GCV 135
Cutting width	43 cm
Propulsion	self-propelling
Cutting adjustment	central
Cutting height	from 25 to 70 mm
Grass box capacity	60 L
Wheels	plastic, with ball bearing
Weight	Kg 33.3



New AR 44 series "Plus Cut"



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New AR 44 series "Plus Cut"

The new **AR 44 "Plus Cut"** is an aluminium deck mower that will make tending large and medium sized lawns (up to 1200-1600 m²) a swift, simple and pleasurable task.

Clippings can be **collected** or left to lie as **mulch**. Either way, optimum results are guaranteed. Lightweight and compact, deck and wheels intelligently aligned, short wheelbase: every detail of the design is geared to ensure maximum manoeuvrability and a perfect cut, even tight against walls, fences and plants. The **mulching** function (a standard feature of this machine) guarantees a **biologically healthy** effect on the garden: when finely chopped grass clippings are left on the lawn, they are transformed into a rich, **natural fertilizer**.

Special care has been taken over the levels of performance when the machine is used in conventional mow-and-collect mode: the blade is designed to produce a clean and accurate cutting action, even on damp or wet grass. The discharge duct of the **AR 44** deck is positioned higher, so as to optimize the air flow and carry the clippings swiftly into the 60-litre grass catcher.

Operator comfort is also given close attention, as reflected in the adjustable and folding handlebar and the centralized cutting height adjustment knob, which is easily accessible from the front of the deck.

Self-propelled versions are equipped with metal wheels guaranteeing stability, smooth running on any type of ground and maximum durability over time.



PERFORMANCE AND ENGINEERING SOLUTIONS

Briggs & Stratton and Honda four-stroke engines, incorporating new technology able to assure optimum performance, reliability and durability, all in full observance of air pollution regulations.

4 mm-thick diecast aluminium deck: ensures lightweight construction combined with superior mechanical resistance to wear and corrosion.

Deck, volute, fan and discharge port (deliberately located higher in the deck) designed to generate and exploit energy in the flow of air and clippings, so that the grass catcher is always filled to capacity (fig. 1).

Metal wheels turning on ball bearings (self-propelled versions) for increased resistance to wear: the machine also advances more smoothly and with greater stability (fig. 2).

EASE OF USE

Centralized cutting height adjustment with stepless action (fig. 3): the deck can be raised or lowered simply and effortlessly through infinitely variable cutting heights between 25 and 70 mm, by turning a single knob (one full turn increases or reduces clearance by 3 mm).

Simple conversion to mulching mode, with no tools required (fig. 4): the catcher is disconnected, and the duct closed off with a plug. Mulching blade provided as standard.

Grass catcher with generously proportioned handle to facilitate attachment and removal.

Rear flap allowing grass to be thrown directly onto the lawn: with the bag removed, the flap automatically assumes the position of a deflector, protecting the operator from direct contact with clippings and small debris flung from the machine (fig. 5).

Grass catcher made up of 2 parts, assembled diagonally with an interference fit: no tools required. Rigid plastic top shields the operator from dust expelled with the surplus air through the special slots on either side: with no excess air in the bag, the efficiency of grass collection is also significantly increased (fig. 6).

SAFETY

Propulsion clutch lever prevents any sudden or accidental movement of the machine (fig. 7a).

Engine brake lever immobilizes the engine immediately in the event of an emergency (fig. 7b).

Drive belt guard removable only with the aid of a tool, ensuring the integrity of the belt itself and ensuring it cannot be tampered with.

COMFORT

Reversible dashboard: all controls positionable immediately to hand (fig. 7c).

Height adjustable and folding handlebar (fig. 8): allows selection of a comfortable operating position every time, and minimizes the space taken up in storage or during transport.

Large capacity grass catcher (60 litres): with fewer stops needed to empty the bag, the job gets done that much sooner.

