

Rapid

Turf cutter

Rapid RS3040 M061



Mowing technology

Forage harvesting

Mulching technology

Tilling

Cleaning

Winter services

Transport

Special applications

Simple, convenient and efficient removal of old turf



The turf cutter can be used to strip or remove old turf in strips. Strip-ping and removal eliminates the need for herbicides, which are necessary in other processes for the removal of old turf. The removal of existing, possibly matted, old lawn represents a step in the process chain for the creation of new turf or other garden elements. Preparations for the creation of vegetable beds or for paved areas can also be made. Partial repair measures in existing grass stocks, e.g. with rolled turf tracks, can also be prepared. It is particularly suitable for use in locations that cannot be reached by large-scale technology and impresses with its compact dimensions, low overall weight and reliable function even in adverse conditions.



Technical data

Description, type	Rapid RS3040 M061, type 1702
Energy source	Petrol engine 4.2 kW/5.7 hp Subaru Robin EX17
Working width	Cutting blade 30 cm
Working depth	30–60 mm
Drive	Four wheel drive 4x4 1st working gear (1.8 km/h) 2nd working gear (2.8 km/h) Freewheeling (N)
Weight	82 kg
Dimensions	78/42/61 cm (L/W/H)
Optional extras	Cutting blade 40 cm

Success factors

- Intuitive operation
- Easy loading, transporting, manoeuvring and storage thanks to compact dimensions and low total weight
- Functional safety without spinning wheels due to 4x4 all-wheel drive
- Horizontal, regular cutting over the entire working width achieve good results for new turf or lawn repairs
- Removal of turf – also removes weeds as an alternative to the use of herbicides
- Easy removal of the stripped old lawn in the form of manageable rolls

Technical design and function

The hand-held device is operated by the operator via the handlebar. The chassis is mounted on four driven wheels and can be raised or lowered to the working position via the adjustment lever, supported by an adjustment pedal. The cutting blade is driven by a separately controlled belt drive independent of the drive.

Four-wheel drive

The drive of all four wheels with rubber tires ensures reliable propulsion, even under resistance and difficult conditions. The risk of slippage and spinning wheels is reduced to a minimum.



Manageable and efficient single-purpose device

Machine feed operating lever

Pressing the lever activates the drive.

Cutting blade operating lever

When the lever is pressed, the cutting blade drive is switched on.

End stop

Definition of the end position of the working depth.



Combustion engine

The source of energy is a reliable and powerful combustion engine.



Accelerator lever

Change in the speed of the combustion engine.

Gear shift operating lever

Selection of travel speeds using gear stage 1 or 2. Neutral position N for movement without traction drive.



Recoil starter

For starting the combustion engine.

Fuel tap and choke

Used to operate the combustion engine.

Cutting height adjustment lever

Adjusts the working depth in a finely tuned detent mechanism.



Lift points

Designated attachment points for securing loads.

Optional extras

With a few simple steps and a standard tool, the optionally available cutting blade with a working width of 40cm can be installed.

I/O switch

Switches the combustion engine on and off.

Cutting height adjustment pedal

For convenient guidance of the machine and for assistance when lifting the cutting blade.

Cutting blade

Working tool for cutting under the turf (horizontal cutting) and cutting the turf in tracks (vertical cutting).

4x4 drive

Rubber wheels and all-wheel drive for reliable propulsion even in adverse conditions.

Handlebar mounting

For reduced vibrations in the hand/arm area of the operator.



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Main areas of application



The turf cutter from Rapid can be used to carry out various types of work efficiently.

The main areas of application are:

- Horticulture and landscape gardening
- Communities
- Work yards

Operation and application

The cutting blade cuts under the turf. The cutting blade is set in oscillating motion and continuously cuts the turf over the entire width at the set depth. The cut track can be shortened using a spade, then rolled up and removed.



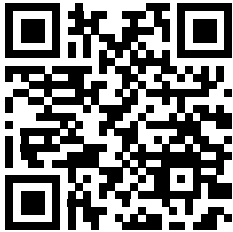
Transport

The turf cut off in strips can be cut and rolled up in any length. The rolls can then be loaded and taken away with a suitable means of transport.



Turf cutter

The video shows a short sequence of use and operation.



Dimensions and transport

The turf cutter can be easily transported in the boot of a car. The light weight and small dimensions allow the vehicle to be moved to inaccessible locations via stairs, narrow driveways or indoors.



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