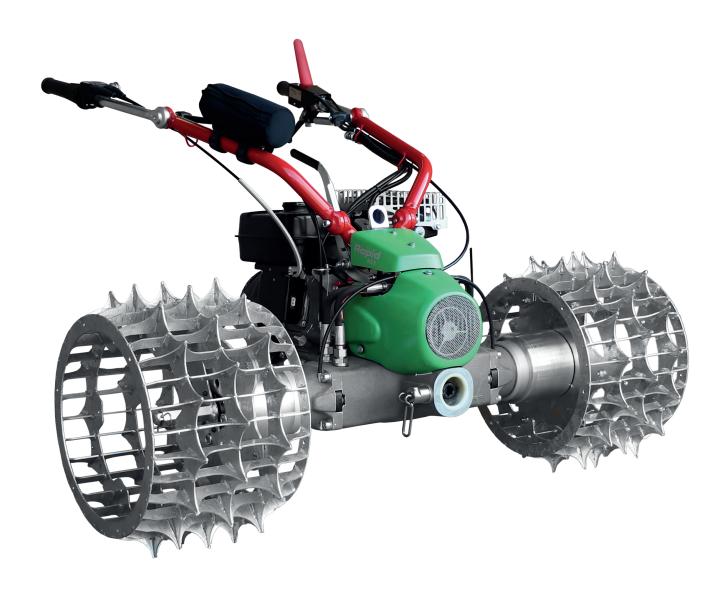# Rapid

Rapid REX
Unbelievably light, agile and safe on the steepest slopes

Rapid
Quality

Mowing technology
Forage harvesting
Mulching technology
Tillage
Cleaning
Winter service
Transport
Special applications

Rapid REX – the world's lightest hydrostatic walk-behind tractor with active steering

With the Rapid REX you can now carry out work that was once the preserve of scythes. Weighing just 85 kg and featuring a low centre of gravity, it can be used to tackle slopes with a gradient of up to 120% safely. The active handlebar steering means that it can be manoeuvred safely, precisely and with ease even on challenging terrain.

Technical data

Engine	Robin EX21
Type	4-stroke OHV petrol engine, air-cooled
Cubic capacity	211 cm³
Cylinders	1
Max. power	7 HP/5 1 kW
Starter	Manual recoil starter
Weight	85 kg (without wheels)
Suitability for slopes	up to 120%
Travel drive	Hydrostatic, continuous speed adjustment forwards and in reverse
Speed	Forwards 0–7 km/h, reverse 0–4 km/h
Power take-off shaft	645 rpm at an engine speed of 3600 rpm
Clutch	Electromagnetic clutch (engaged/disengaged)
Steering	Active hydraulic handlebar steering, can be deactivated
Connection flange	Tool-free quick change system Ø 52/54
Handlebar	Height-adjustable handlebar and handlebar ends
Immobilisation brake	Mechanical, acts on both wheels
Accessories	Climbing irons for shoes

The Rex success factors

- Carry out work safely on the steepest of slopes with a gradient of up to 120%

- Hydrostatic drive for continuously variable forward and reverse travel

- Active handlebar steering for easy and precise steering

- Maximum traction in any situation because both wheels are always driven

- Work without damaging the ground thanks to the low gross weight

- Different tyre types and combinations can be selected to suit the application concerned

- Includes climbing irons for shoes – so you can safely follow the Rapid Rex everywhere

Anton Oester, Adelboden

«Life on our alpine farm would now be totally unimaginable without the Rapid REX. I use it to mow steep slopes efficiently instead of doing it by hand, which used to be extremely laborious. The Rapid sprocket wheels provide optimum traction. This enables me to work safely while taking good care of the ground on steep slopes and in alpine meadows. This pays off in the long term by impacting positively on the natural environment. The performance of this compact machine is phenomenal.»

Engine

Easy-start powerful petrol engine that represents the state of the art in terms of performance and emissions.

Power take-off operation

The power take-off is mechanically coupled to the engine speed and can be easily switched on and off by pressing the button.

Accelerator lever

For setting the Engine speed.

Rotary grip

Continuously variable forward or reverse travel without any need for clutch operation and gear shifting.

Immobilisation brake

The immobilisation brake acts mechanically on both wheels, thereby ensuring complete safety and peace of mind.

Handlebar end adjustment

Knurled screws allow you to adjust the handlebar ends quickly so that you can work safely and ergonomically on difficult terrain whatever the situation.

Steering lock lever

If necessary, this can be used to disable the active steering.

Handlebar steering

Apply lateral pressure to the handlebar to make the active steering respond. The drive wheels then rotate at different speeds so that precise steering manoeuvres can be carried out with ease. This saves wearing out the operator and is also good for the ground.

Dead man handle

If, for any reason, the operator lets go of the dead man handle, travel drive and device drive switch off immediately in the interest of safety; the combustion engine continues to run.

Lifting eye

For safe lifting and fastening.

Quick change system

Allows you to change the various attachments in a flash without the need for tools.

Handlebar height adjustment

Handlebar height can be adjusted precisely in accordance with the operator's needs.

Tyres

Flexible range of tyres and combination options tailored to your needs for optimum traction whatever the application.

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