

# Rapid

## Rapid SWISS

compact, powerful, agile and  
good on slopes



Mowing technology

Forage harvesting

Mulching technology

Tillage

Cleaning

Winter service

Transport

Special applications



# Rapid SWISS – delighting users day after day both on hilly and flat terrain with its compact design



The Rapid SWISS is a lightweight, compact and particularly agile single-axle walk-behind tractor. The continuously variable hydrostatic drive and active steering (which is controlled via the handlebar) make it easy to manoeuvre in even the most challenging of situations. The low centre of gravity and vast array of tyre options mean that the Rapid SWISS is a safe and efficient option, from flat to extremely steep locations.



## Technical data

Engine	Robin EX27
Type	4-stroke OHV petrol engine, air-cooled
Cubic capacity	265 cm <sup>3</sup>
Cylinders	1
Max. power	9 HP/6.6 kW
Starter	Manual recoil starter
Weight	116 kg (without wheels)
Suitability for slopes	up to 100%
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	850 rpm at an engine speed of 3600 rpm
Clutch	Electromagnetic clutch
Steering	Active hydraulic handlebar steering, can be deactivated
Free wheeling selection	Yes, can be towed
Connection flange	Tool-free rapid change system Ø 78/80
Handlebar ends	Can be individually adjusted without tools
Immobilisation brake	Mechanical, acts on both wheels
Handlebar height adjustment	3 positions

## The Swiss success factors

- Can be steered with ease and precision even on steep terrain thanks to the active steering that is controlled via the handlebar
- The tried-and-tested Rapid rotary grip and hydrostatic drive enable continuously variable forward and reverse travel
- Optimum slope performance thanks to the low centre of gravity and the fact that the engines are fitted with a petrol pump as standard
- Ability to change to free-wheel mode easily and without any need for tools to facilitate manoeuvring and towing
- Tyre types can be combined to suit any application
- The low weight makes it an impressive product within its power class



**Heidi Jucker-Schwegler, Office of Landscape, Agriculture and the Environment, Pfäffikon**

«To keep our fantastic landscape looking great, I spend several hours a day caring for it with the Rapid SWISS. Mowing with the agile walk-behind tractor is highly efficient and really good fun because the hydrostatic machine with active steering is so easy to use. Even when performing turning manoeuvres on difficult terrain, I always feel perfectly safe with the Rapid SWISS.»

### 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.



### Accelerator lever

For setting the Engine speed.



### Rotary grip

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

### 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.



### Clutch pushbutton

Actuation of the electromagnetic clutch by pressing the button for switching the device drive and the PTO drive on and off.

### Steering lock lever

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

### Immobilisation brake

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

### Lifting eye

For safe lifting and fastening.

### Handlebar height adjustment

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

### Quick change system

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



### Free wheeling selection

Allows you to manoeuvre and tow the machine without starting up the engine.

### Tyres

Flexible range of tyres and combination options tailored to your needs for optimum traction in accordance with the specific application.



### Handlebar end adjustment

Knurled screws allow you to adjust the handlebar ends quickly and without tools so that you can work safely and ergonomically on difficult terrain whatever the situation.

### Power take-off operation

The power take-off, which is mechanically coupled to the Engine speed, can be easily switched on and off via the hand lever.

### Engine

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



