






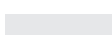


Rapid

Rapid MONTA

Powerful mower for extreme hillsides



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



Rapid MONTA – An uncompromising, powerful mower for high acreage performance and safe working on extreme hillsides



The compact Rapid Monta is designed for high mowing acreage performance on hillsides. A low machine centre of gravity, the high bar bearing weight achieved by the axle position, and the new Rapid Soft handlebar bearing allow labour-saving and efficient work even over long operating times.



Technical data

Model designation	MONTA M141	MONTA S141	MONTA M161	MONTA S161	MONTA M231	MONTA S231
Engine	Robin EX40		Briggs & Stratton			
Type	4-stroke OHV petrol engine, air-cooled					
Cubic capacity	404 ccm		480 ccm		627 ccm	
Cylinders	1		2			
Max. power	14 PS / 10,3 kW		16 PS / 11, 8 kW		23 PS / 16,9 kW	
Starter	Reversierstarter					
Weight	179 kg (without wheels)	187 kg (without wheels)	188 kg (without wheels)	196 kg (without wheels)	194 kg (without wheels)	202 kg (without wheels)
Travel drive and steering actuation	Mechanical	Sensor-based	Mechanical	Sensor-based	Mechanical	Sensor-based
Suitability for slopes	up to 120 %		up to 100 %			
Travel drive	Hydrostatic, continuously variable					
Travel drive clutch	Electromagnetic clutch					
Speed	Forwards 0–8 km/h, reverse 0–4 km/h					
Power take-off shaft	1000 rpm at an engine speed of 3600 rpm					
PTO shaft clutch	Electromagnetic clutch					
Steering	Active handlebar or hand lever steering, switchable, with zero-turn function					
Free wheeling selection	Mechanical free wheel, towable					
Connection flange	Tool-free rapid change system Ø 78/80					
Handlebar	Adjustable to 11 different height settings without tools					
Handlebar lateral adjustment	Can be swivelled to the side without tools, lockable in 3 positions (0 and ±22°)					
Handlebar ends	Individual height adjustment without tools					
Immobilisation brake	Mechanical, acts on both wheels					

The Monta success factors

- Continuously variable travel drive, no need for clutch operation and gear shifting
- Active hand lever or handlebar steering, switchable, for effortless and precise work
- Zero-turn function for soil-conserving turning manoeuvres in a confined space
- Tool-free attachment quick-change system
- Low centre of gravity and wide track ensure high overturning stability
- A housing geometry specially designed for mountain mowing offers a high bar bearing weight without additional weights

Model M and S



The models differ through their mechanical and sensor-based control of the pumps.

The forces necessary for turning the rotary grip are lower for the S models; it is also possible to influence the driving behaviour by the control program.

Cockpit M models



Accelerator lever

For setting the motor speed.

Cockpit S models ¹

¹ Only applies to the Rapid MONTA S

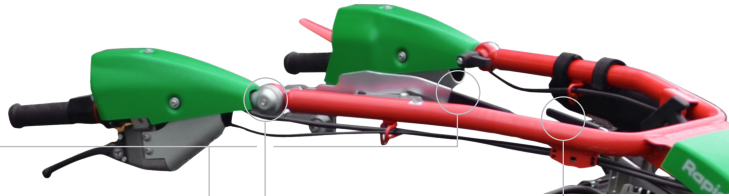


Second dead man handle ¹

The second dead man function is integrated in the rotary grip, allowing one-handed operation temporarily.

Immobilisation brake

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



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.

Engine

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



Handlebar and hand lever steering

Depending on the working situation, you can choose to carry out steering manoeuvres precisely and easily using handlebar or hand lever steering.

Controller¹

The controller is protected by the battery compartment.



Power take-off operation

The power take-off, which is mechanically coupled to the engine speed, can be easily switched on and off at the touch of a button.



Zero-turn steering

Wheels that turn in opposite directions allow soil-conserving turning manoeuvres in the tightest of spaces.

Quick change system

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

Lifting eye

For safe lifting and fastening.

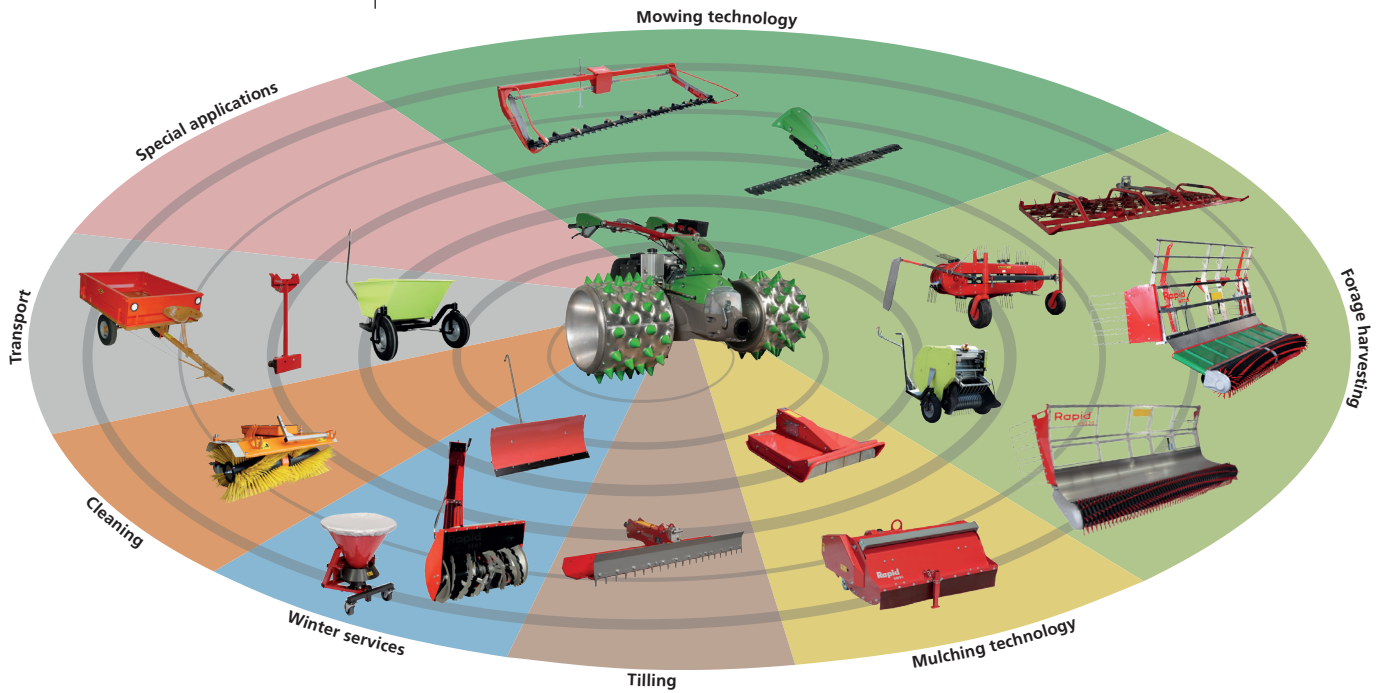


Tyres

Flexible range of wheels and combination options tailored to your needs for optimum traction according to the specific application.

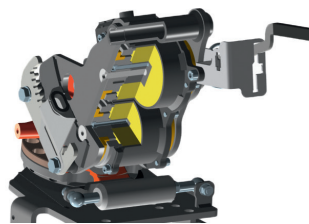
Free wheeling selection

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



Handlebar lateral adjustment

With all models, the handlebar can be adjusted laterally without the need for tools. This makes it easy to work alongside obstacles or under bushes.



Rapid Soft handlebar bearing

The revolutionary Rapid Soft handlebar bearing, which is decoupled from the walkbehind tractor unit, reduces vibrations and oscillations to an incomparable degree and offers maximum ease of use especially with oscillating attachments.

