

Rapid

Rapid ORBITO

For easy working with heavy attachments



Mowing technology

Forage harvesting

Mulching technology

Tillage

Cleaning

Winter service

Transport

Special applications



Rapid ORBITO – High-performance walk-behind tractor with hydraulic axle adjustment



The needs of the operator when working with heavy attachments are top priority with the Rapid Orbito. The balance is adjusted using the axle, which can be adjusted at the push of a button. The ergonomically arranged operating elements make the appliance simple and intuitive to operate.



Technical data

Model designation	ORBITO 660	ORBITO 640
Engine	Briggs & Stratton Vanguard	
Type	4-stroke OHV petrol engine, air-cooled	
Cubic capacity	627 ccm	
Cylinders	2	
Max. power	23 HP / 16.9 kW	
Starter	Electric starter (with additional manual recoil starter)	Recoil starter
Weight	255 kg (without wheels)	238 kg (without wheels)
Suitability for slopes	100%	
Travel drive	Hydrostatic, continuous speed adjustment forwards and in reverse	
Speed	Forwards: 0–8 km/h, reverse: 0–4 km/h	
Power take-off shaft	700 and 1000 rpm	
Clutch	Electromagnetic clutch	
Steering	Hydraulic handlebar and hand lever steering, switchable	
Connection flange	Tool-free rapid change system Ø 78/80	
Handlebar	Can be swivelled without tools (232°), lockable in 6 positions, height-adjustable without tools (11 positions), with vibration damping	
Free wheeling selection	Mechanical free wheel, towable	
Axle adjustment	150 mm, hydraulically adjustable, with adjustable end positions	
Immobilisation brake	Mechanical, acts on both wheels	
Additional hydraulics	Optional, two dual-acting control devices	

The Orbito success factors

- Continuously variable travel drive, no need for clutch operation and gear shifting
- Active hand lever or handlebar steering, for effortless and precise working
- Perfect device combination balance thanks to axle which can be adjusted when stationary or while driving
- Zero-turn steering for soil-conserving turning manoeuvres in tight spaces
- Tool-free attachment quick-change system
- All relevant operating elements can be actuated without letting go of the handlebar ends



Mr Janko, Technical Department, DARS d.d. Celje, Slovenia

«We can maintain the green areas alongside the entire Slovenian motorway network without obstructing the traffic flow. I really appreciate the performance capability, comfort and ease of operation of the Rapid ORBITO.»

Handlebar steering

Applying lateral pressure to the vibration-cushioned handlebar actuates the active steering depending on the amount of force. The drive wheels therefore rotate at different speeds. Precise steering manoeuvres are easily implemented.

Switch

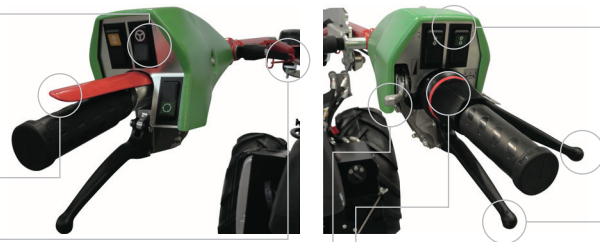
For switching between handlebar and manual lever steering and setting the axle position.

Dead man handle

If the dead man handle is released for some reason or other, the power take-off and the travel drive are immediately switched off for safety reasons.

Handlebar end adjustment

Rapid, tool-free handlebar end adjustment for working safely and ergonomically on any terrain.



Accelerator lever

For setting the engine rpm.

Rotary grip

Continuously variable forward or reverse travel without any need for clutch operation and gear shifting. With integrated second dead man function.

Switch

For actuating the additional hydraulics.

Hand lever steering

The active steering is enabled by operating the hand lever, allowing precise steering manoeuvres to be carried out, even in difficult situations.

LED lights

Optional additional equipment.

Immobilisation brake

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

Swivel and laterally adjust the handlebar

Actuating the hand lever allows the handlebar to be swivelled and locked in six positions.

Hours counter

Installed as standard as a display for the operating hours and the engine rpm.

Fuses

Easily accessible and protected with a cover.

Additional hydraulics

Thanks to the optional additional hydraulics, equipment such as snowploughs and heavy tilling attachments can be easily operated from the cockpit while travelling.

Free wheeling selection

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



Handlebar height adjustment

The handlebar has eleven different height settings.

Tyres

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

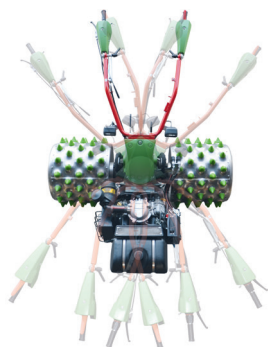
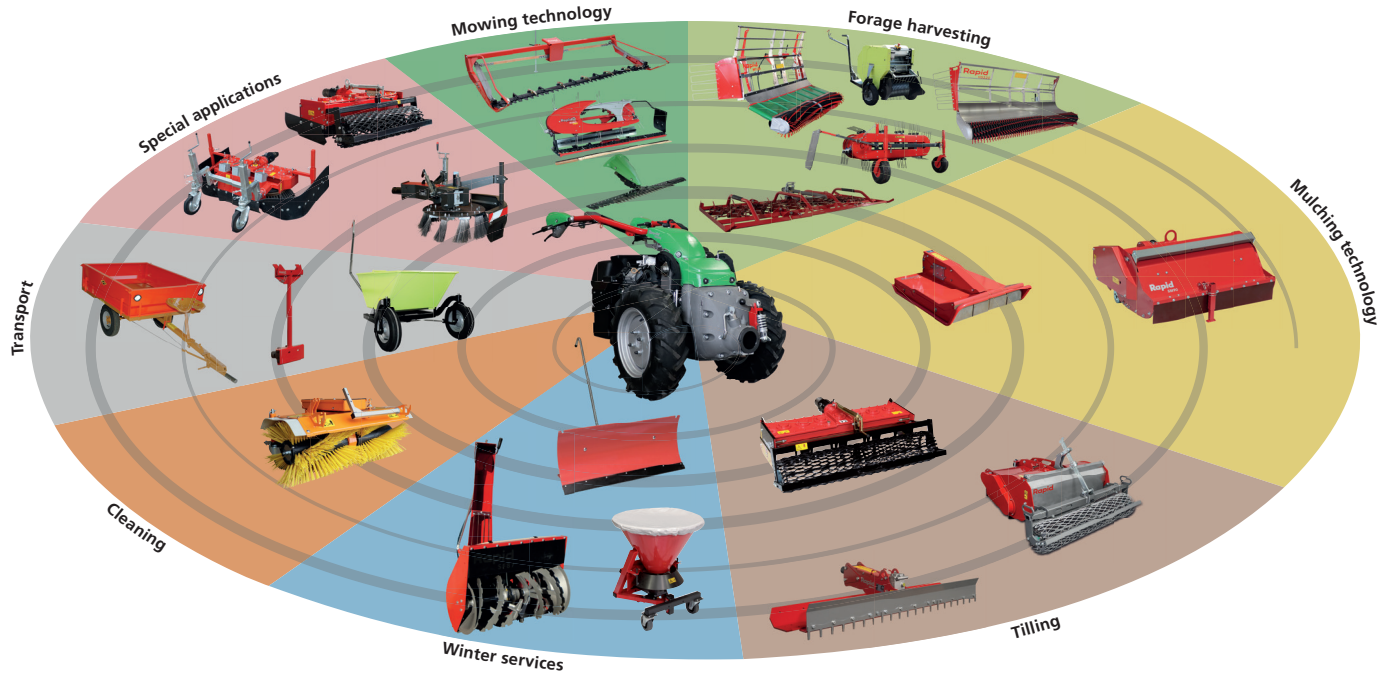
Quick change system

For rapid, tool-free attachment changing.



Crane and lashing eyelets

For safe lifting and securing loads.



Swivelling and rotating handlebar



Hydraulically adjustable axle

Incomparably comfortable working

The swivelling and laterally adjustable handlebar and the pushbutton-adjustable axle make it possible to even work on difficult terrain and around obstacles simply, safely and efficiently.