

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

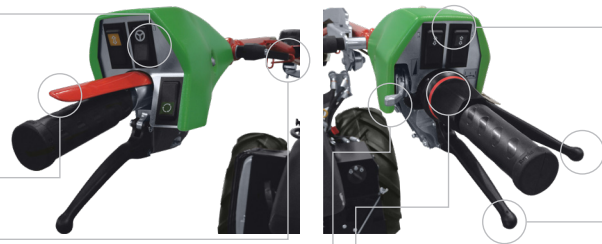
For switching between handlebar and manual lever steering and setting the axle position.

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.

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.

Swivel and laterally adjust the handlebar

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



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.

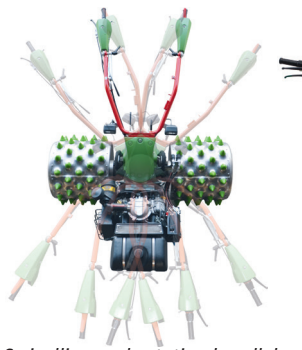
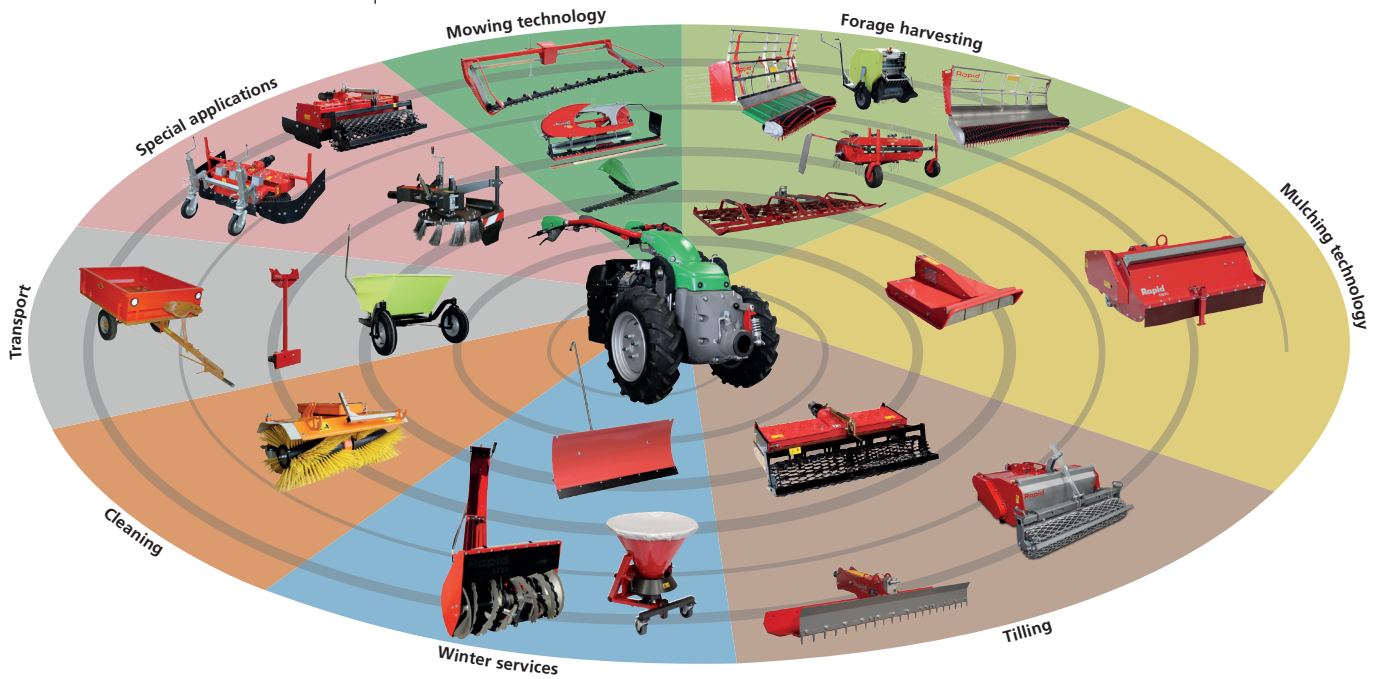


Crane and lashing eyelets

For safe lifting and securing loads.

Rapid

Rapid ORBITO Attachments



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.

