

ROMANESCO

THE ROMANESCO STRADDLER

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Designed together with market gardeners to meet the **specific needs** of market gardening, the Romanesco Straddler is a green and efficient alternative for **manual and mechanised work**. Fully electric, it uses **no fuel**, cutting CO_2 emissions and the environmental footprint of the farm.

Light and modular, it makes light work of jobs that don't need a tractor's power and weight, while **easing the strain of manual work** that is often hard on the body. A **sustainable solution** for market gardening that respects people and the environment.

Extended run time with the solar panels

Effortless implement lifting with the electric winch











All-terrain with three-wheel drive
Turns on the spot

Light, for
low soil compaction

A HIGH-PERFORMANCE STRADDLER



ERGONOMIC

Reduce the strain of your manual jobs.
Boost your productivity by 50% with regulated speed.
No noise, no fumes, no vibration for **maximum comfort**.



ECONOMICAL

Save €6,000 a year compared with a 40 hp tractor.
No driver needed thanks to autonomous guidance.
Greater reliability: design, manufacturing and 5-day-a-week after-sales service all in-house.



ECOLOGICAL

Cut your CO_2 emissions by 10 with fully electric drive.
Chassis under 600 kg for **low soil compaction**.
Free charging from solar power.

IN YOUR OWN WORDS

"The Romanesco Straddler has become indispensable: it **does away with carrying**, saves time and **reduces fatigue**. **Hoeing is very effective**, and even someone who isn't at ease with technology finds it easy to use. Going back would be unthinkable."

Florian, market gardener in Niort, France





"This tool has got rid of the pain caused by bad posture. With the ergonomic beds and seats, **planting is much easier**. It is also far more practical **than a tractor** for many jobs, such as harvesting and handling. And the battery is impressive: the solar panels are more than enough!"

Léa, market gardener near Montpellier, France

"The Romanesco **saves us more than 200 working hours** a year by replacing a tractor and its driver, with **camera guidance** for manual jobs. **Hoeing** is **precise** and **fast**: I cover a hectare in 4 hours. Once we got the hang of it, it became **essential** on our farm."

Philippe, market gardener in La Rochelle, France



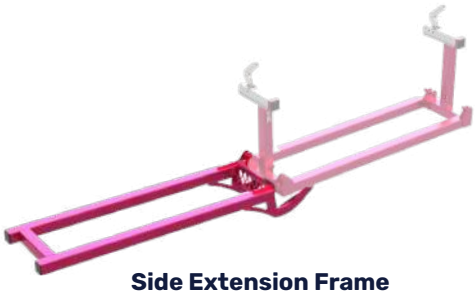
FAST, TOOL-FREE MODULARITY

PLANTING & WEEDING

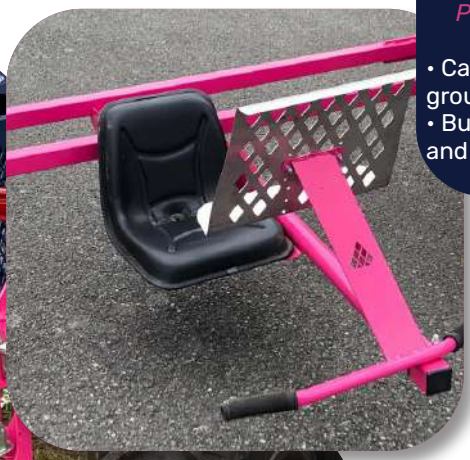




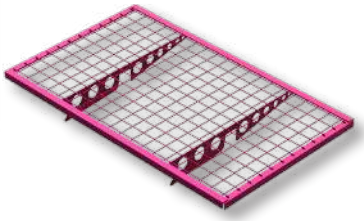
Ergonomic work bed
Ref: E-LC
Ideal for all your jobs… and a nap between harvests!
- Suits men and women
- Built-in front crate holder
- Fits on the horizontal frame or side extensions



Side Extension Frame
Ref: C-Ext
The more, the merrier… and the faster
- Adds a work bed or a seat over the next bed



Planting seats
Ref: E-SR
Planting has never been so comfy
- Can be set right down at ground level
- Built-in, adjustable crate desk and footrest



Crate Platform
Ref: E-PPC
Don't leave your transplants on the bench
- Holds 2 stacks of 60x40 cm crates
- Capacity 150 kg
- Fits on the horizontal frame

Horizontal Frame
Ref: C-H
Clicks onto the Straddler
- 50x50 mm square tube structure
- Fits on the central or rear hitch

Mulch Layer Frame
Ref: C-DP
3, 2, 1… roll out!
- Takes 90 to 160 cm wide rolls and drip line
- Fits on the rear hitch

Rain and Sun Canopy
Ref: E-PPS
Forget the sun cream and the waterproofs!
- Full protection from rain, wind and sun
- Fits on the horizontal frame or short extension



MULCHING



Mulch dibbler wheels
Ref: E-RPP
Mulch film, watch out!
- Adjustable spacing, position and number of rows
- 3 types of spikes
- Fits on the horizontal frame or the mulch layer



HOEING

Precision hoeing elements
Give your weeds a hard time
- Lelièvre blade
- Kress finger weeders
- Straight or duck-foot spring tine
- Track erasers for the wheelings











Hoeing seat
Ref: E-SB
Steer your hoeing elements with precision!
- Armrest and remote control holder
- Fits on the horizontal frame



HARVEST & HANDLING

Fork (2 tines)
Ref: E-FP
Lift your pallets without lifting a finger and make harvesting easier!
- Capacity: 250 kg
- Gravity latch locking
- Fits on the vertical frame





Vertical Frame
Ref: C-V
(Also) clicks onto the Straddler
- 50x50 mm square tube structure
- Ball joint for towing a trailer
- Fits on the central or rear hitch



3-point Frame
Ref: C-3P
A whole field of possibilities
- Hitches category 1 or 2 three-point implements
- Capacity 250 kg
- Fits on the rear hitch



Going further...
Ask more of your Straddler!
The simple fitting system on the tool lifts lets you adapt other tools or build your own implements!
Shall we talk about it?

TECHNICAL SPECIFICATIONS

DIMENSIONS	
Track width, wheel centre to wheel centre	1.20 / 1.40 / 1.60 / 1.70 / 1.80 m
Tyre width	20 cm
Overall dimensions	Length: 2.85 m Height: 1.79 m
Steering wheel rotation	±90° to turn on the spot
Unladen chassis weight	590 kg
TOOL LIFTS	
Number of tool lifts	2: rear and central
Drive	Electric winch in the arch
Capacity	250 kg per tool lift
TRAVEL AND RUN TIME	
Maximum travel speed	5.2 km/h
Regulated working speed	Adjustable from 10 to 700 m/h
Rated power	5.8 kW with three-wheel drive
Solar panels	Rated power 460 W
Run time for manual work	Unlimited thanks to the solar panels

SIVAL INNOVATION L'LAUREAT DU CONCOURS ARGENT

Made near Saint-Malo



Eligible for grants

Financing solutions available

agilor

2-year warranty, extendable to 5 years

FABRIQUÉ EN FRANCE

CE









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