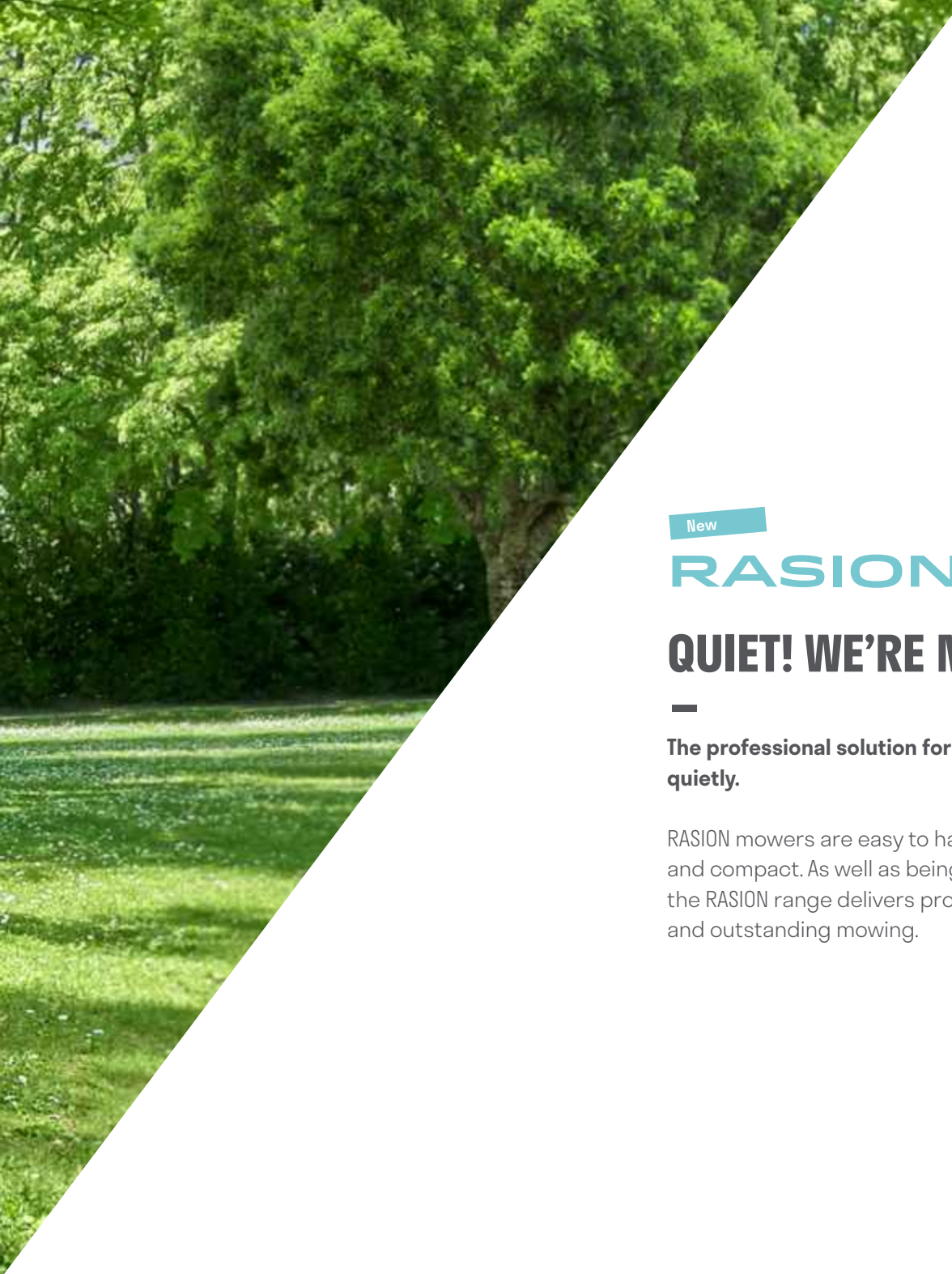




VISION 2

PELEL

VISION



New

# RASION 2

## QUIET! WE'RE MOWING!



The professional solution for mowing the lawn quietly.

RASION mowers are easy to handle, lightweight, and compact. As well as being easy to transport, the RASION range delivers professional power and outstanding mowing.

MOWING

BRUSH CUTTING

CUTTING

PRUNING

WEEDING

CLEANING

SERVICES

## RASION 2 - THE ESSENTIALS

Testimonial



PRODUCTIVE



BATTERY LIFE



ERGONOMIC



DURABLE

*We are located in the Vaucluse region of France at our customer's secondary residence, which sits on a 40-hectare estate. This year we tried the Rasion 2, whereas before we were using petrol mowers. The Rasion 2 is clearly different. Firstly, it is so much quieter that we no longer have to wear ear defenders. And we can go about our work without disturbing the customers. The machine is very easy to handle and ergonomic. We can go anywhere on the estate and easily manoeuvre around the trees. It is also pleasantly light—less than 30 kilos—which makes it easier to climb up or down steps at a work site.*

**Pierre Yves Duminil** Team leader at The Castellane Gardens (France) Creation & maintenance of green spaces

### PRODUCTIVE

- Dual counter-rotating blades: 3,000 to 5,000 rpm.
- Slim steel blades with high tensile strength.
- Optimised automatic unblocking system
- **NEW** Reverse rotation of the blades.
- Enables the removal the excess grass from the housing during start-up.
- Heat dissipation
- **NEW** IMS circuit board\*\* derived from LED technologies.
- Increases the electronic capacity and improves heat exchange, while extending the limits of the machine.



### BATTERY LIFE

- Up to 5 hours of maintenance mowing or 5,400 m<sup>2</sup> with the 1500 battery





## ERGONOMIC

- The Zero Turn assisted handling system making it easy to turn 180° thanks to the front swivel wheels and the reverse rotation of the rear wheels.
- **NEW** 40 mm non-slip and notched single front wheels for easy stability and smooth running.
- **NEW** 2 front-wheel locking positions: swivel wheels or guided steering to manage slopes.
- Centralised cutting height adjustment: manual or electronic from 25 to 75 mm.
- Exceptionally low vibration rate
- **NEW** Vibration rate of 0.7 m/s<sup>2</sup> (compared to 4.5 m/s<sup>2</sup> for a petrol mower).
- Vertical storage and cleaning position -
- Lightweight: <28kg (without grassbox and battery).
- Reduced operating noise (91 dB at cutting speed 3 and 93 dB at maximum power)

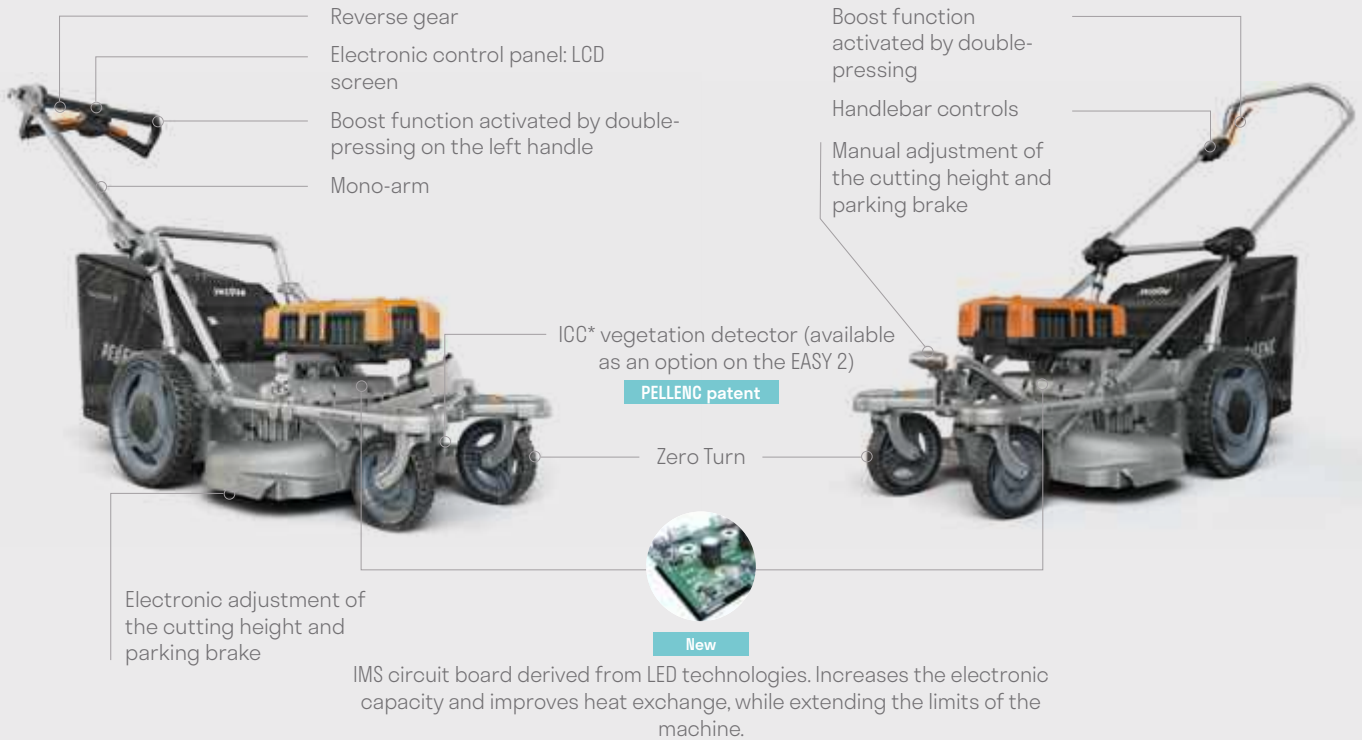
## DURABLE

- No management or consumption of fuel, which avoids clogging and reduces maintenance.
- Low power consumption thanks to very high motor efficiency of 93%.
- Low noise and no unpleasant odours, making it possible to work in populated areas and at all times of the day.
- The wheels can be locked against the cutting deck to protect the mower during transport.

# PRODUCT ADVANTAGES

## RASION SMART 2 SELF-PROPELLED MOWER

## RASION EASY 2 SELF-PROPELLED MOWER



**INTUITIVE STEERING**

4 ground speeds

3 automatic blade-rotation speeds and ICC\* available as an option

[▶ SMART 2 Video tutorial](#)

[▶ EASY 2 Video tutorial](#)

[▶ SMART 2 3D animation](#)

[▶ EASY 2 3D animation](#)

## RASION BASIC PUSH MOWER



\*Intelligent Cutting Control - PELLENC patent



**WATERPROOF  
TOOL**

**2-YEAR WARRANTY**

## THE ADVANTAGES OF PELLENC

### RASION EASY 2 & SMART 2



3D animation  
IMS circuit board

#### Heat dissipation

**NEW** IMS circuit board\* derived from LED technologies.

Increases the electronic capacity and improves heat exchange, while extending the limits of the machine.



3D animation  
Wheel motor

#### Silent wheel motor

**NEW** Directly driven Brushless wheel motor. 91 dB at cutting speed 3 and 93 dB at maximum power



#### Cutting adjustment

Manual adjustment of cutting height and parking brake (automatic adjustment on the SMART)



#### Precision manoeuvring

Zero Turn system: swivel wheels for precision manoeuvring between planting beds. Mow in straight lines on slopes by activating the front wheel turning lock.



#### Optimised automatic unblocking system

**NEW** Reverse rotation of the blades. Allows excess grass to be removed from the housing while keeping the mower running in front wheel locking mode.

### RASION SMART 2



#### Electronic control panel

Mono-arm, electronic control panel for adjusting cutting height, ground speed, and cutting speed.



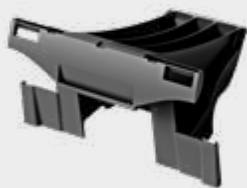
#### Mowing comfort

The ICC\*\* blade-rotation regulator adjusts speed based on the density of the grass.

\*Insulated Metallic Substrate \*\*Intelligent Cutting Control.

# ACCESSORIES & CONSUMABLES

## MULCHING KIT



For a perfect cut, with no collection.

ref.: 57154

## ALPHA 520 SUPPORT KIT



Lets you use the 520 Alpha battery with RASION mowers.

ref.: 57194

## 700 OR 1100 BATTERY ADAPTOR PLATE.



BATTERY 700 or 1100 adaptor plate.

ref.: 139091

## UNIVERSAL BLADE MAINTENANCE KIT



Set of steel blades with high tensile strength for collection and mulching.

ref.: 134104 (as standard on Rasion Basic 1, available as an option on Rasion Easy and Easy 2)

## COLLECTION BLADES MAINTENANCE KIT



Set of steel blades for collection.

ref. 131404 (as standard on Rasion Easy 2 and Smart 2, available as an option on Rasion Basic 1)

## GRASSBOX



The 70-litre grassbox holds more than 10 kg of finely cut grass.

net ref.: 145870  
frame ref.: 132191

## RASION BASIC 1 CONNECTION CABLE



Cable for connecting the 1500,1200, or 750 battery to the RASION Basic 1

ref.: 57239

## RASION EASY 2 AND SMART 2 CONNECTION CABLE



Cable for connecting the 1100, 700, 400 battery to the RASION Easy 2 or Smart 2.

ref.: 57245

# TECHNICAL FEATURES

	BASIC 1	EASY 2	SMART 2
Cutting width	60 cm		
Flexible grassbox	70 litres		
Weight without battery, without grassbox	25 kg	28 kg	30 kg
Battery life with the ULiB 1500 battery	5,400 m <sup>2</sup>		
Maximum cutting power	1,100 W	1,600 W	
Guaranteed sound power level L <sub>WA</sub> dB(A)	92 dBA	93 dBA	
Sound pressure level L <sub>pA</sub> dB(A)	84 dB	83.5 dB	
Vibrations (a <sub>h</sub> )	0.7 m/s <sup>2</sup>		
Collection blades as standard	2		
Blade speeds	4 or 3	4 or 3 + ICC* available as an option	4(4+1 ICC*)
Rotational speed of the blades	3,000 to 5,000 rpm		
ICC* infra-red vegetation detector	No	Available as an option	Yes
Boost --> 5,000 rpm	Yes		
6 cutting heights	25/35/45/55/65/75 mm		
Centralised height adjustment	Manual		Electronic
Mulching kit: blades and plug	Available as an option		
Ground speeds	Pushed	Self-propelled 2/3/4/5 km/h	
Front wheel locking	Free or locked position		
Casing	Cast aluminium		
LED control panel	No		Yes
Zero Turn	Yes		
Immobiliser in vertical position	Yes		
Automatic unblocking mode	No	Yes	
Parking brake	Manual		electric (semi automatic)
IP54	Yes		