



2024 BROCHURE

FULLY ELECTRIC REMOTE CONTROL MOWER

CLEAN AND SILENT POWER

The Raymo tackles some of the most significant issues the landscaping industry faces nowadays - noise, emissions, operator safety, vibration, work on slopes and operating / maintenance cost. At the same time, it delivers an unmatched flexibility with its exchangeable mower decks and power units.

We believe in silent, zero-emission and sustainable grass-cutting - no matter if it is a homeowner, local contractor or council doing the work. It is possible to mow quietly, without air pollution and with emphasis on biodiversity.



R42FLEX is the basic multifunctional rotary mower deck that can be used for many different applications. It can be used for manicured mowing as well as general municipal applications where taller grass needs to be cut.

R42FLEX



PRODUCT MODULARITY

Modularity is something that makes Raymo truly unique.

R48CRAFT was designed specifically for rough municipal mowing and for vegetation control in solar farms where grass is often overgrown and where contact with the PV panel supporting structure is a permanent threat.

R48CRAFT



Basic tractor / tool carrier – Exchangeable mower decks – Swappable power cartridges (POWERSWAP system). All mower decks and power cartridges are compatible and can be changed anytime – now or in the future allowing you to get the latest upgrades and maximum flexibility. Raymo takes modularity to a new level.

R52TURF mower deck was designed primarily for areas where high mowing productivity is needed and where quality of cut matters.

R52TURF



120Ah

150Ah

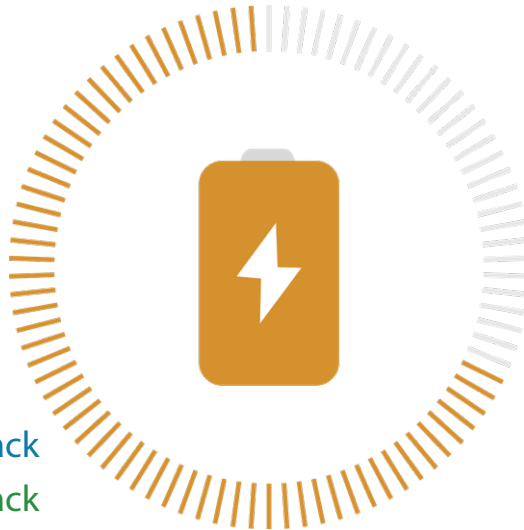
Would you benefit from a purely electric drive?

Battery

Battery Type: Li-Ion
Voltage: 50.4 V
Capacity: 120Ah/150Ah
Cartridge weight: 45 kg

Power Cartridges

Powerswap 120Ah powerpack
 Powerswap 150Ah powerpack



Your choice of charger

15A CHARGER

Output: 15A / 900W
Input: 4A @ 230V
Charge Time: 10hrs @ 150Ah

50A SMART CHARGER

Output: 50A / 3000W
Input: 2 x 7A @ 230V
Charge Time: 3hrs @ 150Ah



RUN TIMES

R42FLEX



4h-5.5h
@120Ah
5h - 7h
@150Ah

R52TURF



3.5h-4.8h
@120Ah
4.4h - 6h
@150Ah

R48CRAFT



2.5h-4.8h
@120Ah
3.1h - 6h
@150Ah

* Run times are indicative only and will vary depending on actual conditions.

What makes Raymo the best electric mower?



LOW-COST OPERATION/ QUICK ROI

Operation cost near to zero, yet at a price point equivalent to conventional commercial petrol- or diesel-powered mowers. The investment easily returns within a season. Easy operation means high productivity even in difficult terrains.



WORK ON SLOPES

4WD combined with zero-turn steering and extremely low centre of gravity allow Raymo to operate even on very steep slopes without a risk of tipping over. The climbing ability can be further enhanced by the installation of optional AT tyres.



EXTREMELY LOW HEIGHT

Difficulty mowing under solar panels, benches, bollards, trees or other low clearance obstacles? Not for Raymo with its super-low height. A perfect tool for landscaping and gardening or vegetation control in various energy parks, especially under solar panels.



LOW MAINTENANCE

Minimal moving parts means reduced wear and prolonged service intervals. Ultimately this leads to significantly lower maintenance cost. No oil checks, no leaking hydraulics. Remote diagnostics over the RAYLINK system simplifies after-sales and cuts both cost and downtime.



EMISSION-FREE OPERATION

City parks, school grounds, sports fields, residential areas, horticulture farms - just a few examples of places where emission-free mowing will certainly be a preferred choice. Enormous emission reduction in comparison with standard petrol or diesel engines on consumer or commercial mowers.



LOW NOISE LEVEL

The minimum noise of a fully electric Raymo makes it a perfect choice for noise sensitive areas (schools, hospitals, hotels, cemeteries, playgrounds, residential areas) as well as quiet hours. No stress for the operator's ear, noise can be as low as a normal conversation.



RADIO REMOTE CONTROL

Distant machine control brings a large number of advantages - low machine weight, operator safety, zero vibration, reduced noise and dust exposure, better environment control.

Radio control operation is a perfect match for a great electric mower.

PERFECT FOR ROUGH CUTS



Blades made of Hardox® steel.

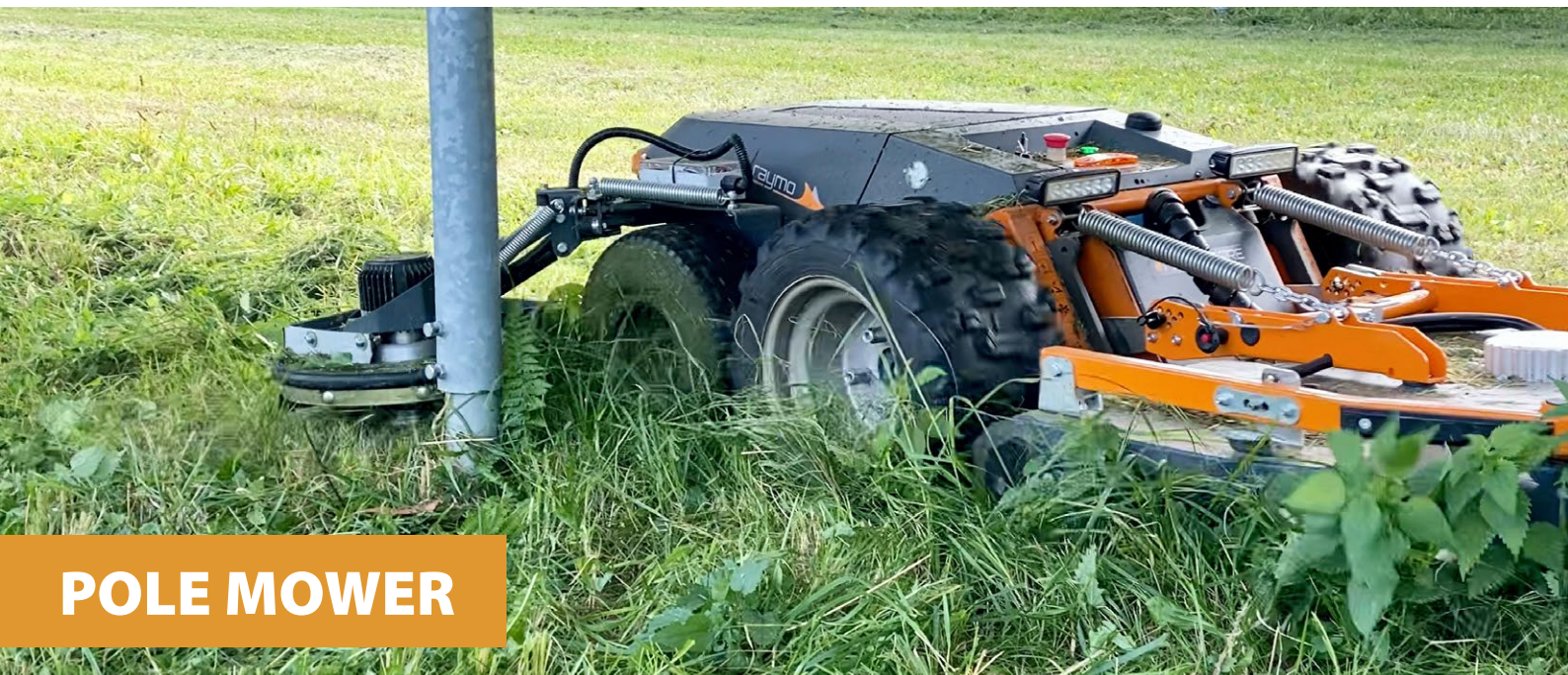
POWERFUL MOWER DECK FOR TALL GRASS, SOLAR FARMS AND OTHER ROUGH CUT APPLICATIONS

R48CRAFT deck was designed specifically for rough council mowing and for vegetation control in solar farms where grass is often overgrown and where contact with the PV panel supporting structure is a permanent threat.

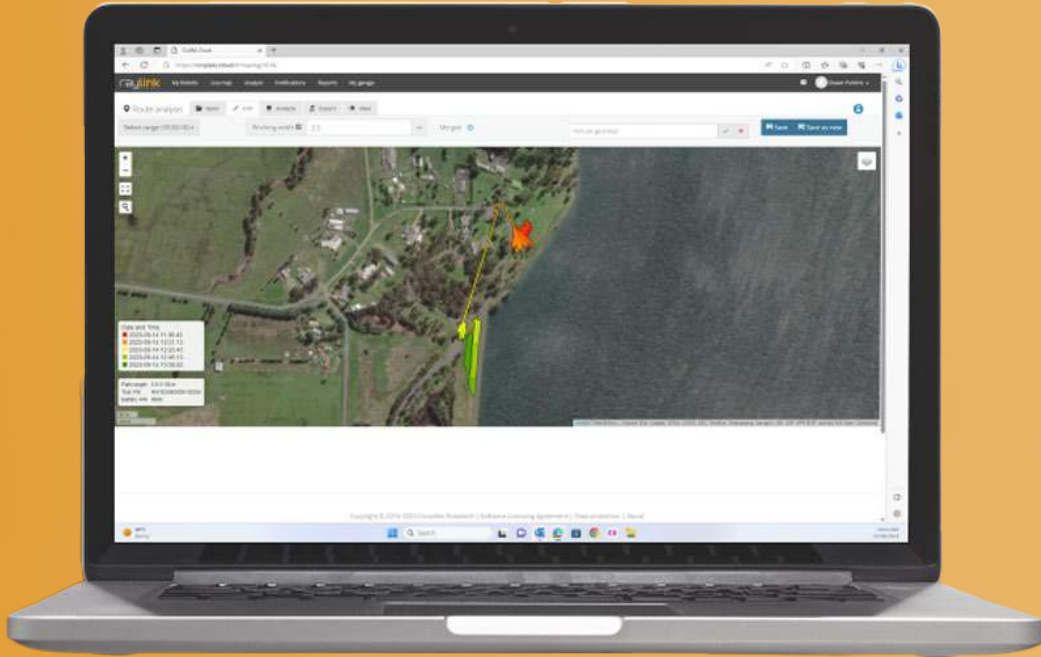
The R48CRAFT's height of cut ranges from 60 to 140 mm. Great for mowing taller and thicker grass or rough areas or just for working really fast on regular council grounds as the cutting deck power allows for high mowing speeds.

ACCESSORIES

	Optional Turf Tires (ATV tires standard)
RAY-B-ACCY-HEADLIGHTS	Optional headlights set
RAY-RA120	Additional battery 120Ah
RAY-RA150	Additional battery 150Ah
E2170	Spare charger 110-220V / 15A
RAY-CHG-50A	Spare charger 110-220V / 50A
RAY-B-R14SFINX-R	Pole Mower



POLE MOWER



Raylink Telemetry is a remote monitoring subscription. First 2-year subscription comes standard with purchase.

The RAYLINK system provides telemetry and system status information to an online portal, where it can be accessed by customers as well as service centres.

Customers can benefit from a fleet management system and acquire detailed work logs and system status data such as live location, past operation logs, current machine configuration (connected power cartridges, mower decks), serial numbers, software versions, operating hours, battery health information, state of charge, load heat maps, and fault detection & diagnosis.

ECO SENSITIVE AREAS



SLOPES AND EMBANKMENTS



LOW CLEARANCE AREAS



ENERGY PARKS AND SOLAR FARMS



SPORTS FIELDS AND PLAYGROUNDS



NOISE REGULATED AREAS



“

As a grounds manager, one of my biggest headaches was who was going to mow and snip the steep banks. This isn't an issue any more – All the guys are itching to use the Raymo. People are volunteering to mow these banks now.”

- Michael, Grounds Manager
at John Paul College



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