

Green Climber B-Torpedo

Modularity is something that makes RAYMO truly unique. Not only can the basic TORPEDO tractor / carrier be fitted with various exchangeable mower decks, it can also be equipped with different power cartridges – fully electric or plug-in hybrid (POWERSWAP system). All mower decks and power cartridges are compatible and can be changed anytime in the future allowing you to get the latest upgrades. RAYMO takes modularity to a new level.



POWERSWAP
EXCHANGEABLE
POWER CARTRIDGES

FULLY ELECTRIC
PLUG-IN HYBRID

BASIC TRACTOR / TOOL CARRIER
TORPEDO

EXCHANGEABLE
MOWER DECKS / ATTACHMENTS

R42FLEX **R52**TURF **S46**FLORIS



UNIQUE DRIVE SYSTEM

4WD
ZTR

ELECTRIC OR HYBRID? WHY NOT BOTH?!

Would you benefit from a purely electric drive on some occasions and from engine drive on others? No problem at all. The POWERSWAP system enables you to change between fully electric and plug-in hybrid drive back and forth within a minute. How does POWERSWAP work? Raymo machines are equipped with a compartment that holds a power cartridge. This cartridge can either contain a battery pack for a fully electric operation or a plug-in hybrid set that allows you to choose between electric or engine power. This way you can for example mow in a purely electric mode in the early morning hours without excessive noise and start your engine later in the day finish off the work when noise regulations no longer apply. And that is not all. You can have back up cartridges ready (hybrid or electric - whatever suits your needs) and quickly change them during the day. It only takes a minute. This way you can get all the operating time you need. All battery packs were designed by RAYMO and hold high quality automotive grade cells. Extra warranty is provided for the batteries.

FULLY ELECTRIC

BATTERY TYPE	Li-Ion
VOLTAGE	50,4 V
CAPACITY	120 Ah
OPERATING TIME	4-5 h
CHARGING TIME	6-7 h
FAST CHARGING TIME	2 h
CARTRIDGE WEIGHT	45 kg

PLUG-IN HYBRID

BATTERY TYPE	Li-Ion
VOLTAGE	50,4 V
CAPACITY	56 Ah
ELECTRIC OPER. TIME	2-2,5 h
CHARGING TIME	3 h
FAST CHARGING TIME	2 h
ENGINE SIZE	208 cc
FUEL CONSUMPTION	1,5 l/h
CARTRIDGE WEIGHT	45 kg



powerswap

AN EXCEPTIONAL SYSTEM
OF POWER SUPPLY
MANAGEMENT

-
DESIGNED BY
RAYMO



R42FLEX ROTARY MOWER DECK

R42FLEX is the basic multifunctional rotary mower deck that can be used for many different applications. It has several unique features that make this cutting head truly versatile. **MULCHING or REAR DISCHARGE** – a simple installation or removal of mulching covers allow you to choose between mulching or rear discharge. **CASTER WHEELS or SKIDS** – When operating on slopes or in undulating terrain you can keep the caster wheels fitted. On flat and level surfaces they can be removed making the whole mower more compact and very manoeuvrable in tight spaces. **NON-SCALPING** – This deck was designed as a non-scalping deck. Even when driving over sharp edges and heavy undulations the blades are prevented from making contact with ground. **EDGING** – the mower deck design enables you to mow very close to obstacles and drive along walls and kerbs. Protective plastic covers and corner roller wheels protect both the mower deck and the nearby obstacles. It can easily be tilted to a service position for maintenance and cleaning. R42FLEX can be used for fine mowing as well as general municipal applications where taller grass needs to be cut.

REAR DISCHARGE
WITH MULCHING OPTION

PROTECTIVE
ROLLER WHEEL

DETACHABLE FRONT
CASTOR WHEELS

ADJUSTABLE
HEIGHT OF CUT
40 - 100 MM

3 DECK POSITIONS
WORK/TRANSPORT/SERVICE

104 CM / 42" WIDTH OF CUT

SKID PLATES

R42FLEX



R52TURF ROTARY MOWER DECK

R52TURF mower deck was designed primarily for areas where high mowing productivity is needed and where quality of cut matters. MULCHING or REAR DISCHARGE – it is possible choose between rear discharge and mulching by simply installing or removing mulching covers. For very fine mulching an optional adjustable DEEP MULCHING kit is also available. NON-SCALPING – This mower deck was also designed as a non-scalping deck and allows for operation on slopes and undulations without damaging turf. PRODUCTIVITY – The 52 in / 132 cm of cutting width deliver an hourly coverage up to 2 acres / 8000 m². Just as other RAYMO rotary decks R52TURF can also be tilted to a service position for super easy maintenance and cleaning. No belts, no gearboxes, no fluids. Simple mechanical height of cut adjustment. The mower deck is fully compatible with all existing RAYMO Torpedo tool carriers and can be dis-/mounted within a few seconds.

REAR DISCHARGE
WITH MULCHING AND
DEEP MULCHING OPTIONS

CLOSED DECK
FOR THE BEST
MULCHING RESULT

ADJUSTABLE
HEIGHT OF CUT
40 - 100 MM

3 DECK POSITIONS
WORK/TRANSPORT/SERVICE

132 CM / 52" WIDTH OF CUT

SIDE PROTECTION PLATES

R52TURF



S46FLORIS SICKLE MOWER

S46FLORIS cutting bar is the answer for those who look for the ultimate environment friendly mowing solution. SINGLE or DUAL ACTION – The mower deck can be supplied in a single action (more robust) or dual action (faster) version. Depending on the type of area you intend to mow, you can choose the suitable solution. BIODIVERSITY and WILDFLOWER MEADOWS – The number wildflower meadows and areas with emphasis on biodiversity is rapidly growing. S46FLORIS sickle mower is a perfect tool to maintain these – silent, fully electric and compact enough to deal with municipal environment. ANIMAL / INSECTS PROTECTION - Sickle bars are providing the best possible protection to living animals and insects, especially in comparison to rotary or flail mowers. SKIDS or ROLLERS – S46FLORIS can be fitted either with fixed skids, rollers or adjustable skids that can be used to change the height of cut. The cutting bar itself is fitted with exchangeable high quality durable BUSATIS blades.

S46FLORIS

