



ELECTRIC ENDURO BIKE

ELECTRIC MOTOCROSS

The Electric Enduro Bike is a fully electric professional enduro-motocross rider. Its top performance and extreme force are enabled by RTC's innovative electric powertrain.

SILENT AND ENDURANT

No noise, no heat, minimum dust. The electric bike offers incredibly fast but seamless drive on any terrain possible. The electric bike easily reaches 114 km distance and crosses 1 meter deep waters.

INTELLIGENT ELECTRIC POWERPACK

To enable excellent field performance RTC developed own electric powertrain consisting of electric motor, inverter, and battery pack controlled by beyond state-of-the-art algorithms.

MODULAR BATTERY DESIGN

Unique, replaceable battery pack is next level solution. It will be fully compatible with RTC buggy coming in 2023. During a mission, the battery can be interchanged between RTC vehicles.



POWER UNIT

- Interchangeable battery pack
- Inverter
- Electric motor

TECHNICAL INFORMATION



POWERTRAIN

Power (nominal)	42 kW
Speed	125 km/h

GENERAL DATA

Mass	118 kg
Load	150 kg

BATTERY

Range	114 km
Regular off-road	60-140 min
Intense off-road	40-80 min
Charging	3 h (optional 1 h)

POWERTRAIN COMPONENTS

RTC STANDARD REMOVABLE POWER PACK

- 350 V
- 6,3 kWh
- Discharge 55 kW
- Integrated BMS System

RTC ELECTRIC MOTOR

- RM 90-VC
- 42kW (70 kW peak)
- 90 Nm (150 Nm peak)

CONTACT US



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