



CHARGED WITH

ROTAX E10

MORE

THE LEADING E-POWERTRAIN





CHARGED WITH MORE

**WELCOME TO
A NEW ERA OF
ELECTRIC
KARTING, WITH
THE ALL-NEW
ROTAX E10
POWERTRAIN.
OUR NOISELESS,
PLUG-AND-PLAY
INNOVATION
BUILT TO REBOOT
THE WORLD OF
RACING.**





NO NOISE. NO LIMITS.

PEAK ROTAX POWER

10.5 KW

DRIVING TIME

20 MIN

CHARGING TIME (10–80 %)

34 MIN

INCREASED POWER WITH BOOST

40–60%

ALL DATA REFERS TO THE MINI DOUBLE BATTERY SETUP

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A noiseless solution for our partners to unleash unrestricted fun, limitless ideas, and boundless business growth.

EVERY REVOLUTION STARTS IN SILENCE.

CHARGED WITH CHANGE

At ROTAX, we've spent decades building engines that power champions. But passion alone can't protect karting from its current challenges: noise restrictions, regulatory pressure, and a new generation of consumers looking for an easier entry into the sport. The ROTAX E10 wasn't just built to race. It was built to move your business forward – quietly. Let's reimagine racing excitement for new customers and build a more inclusive future.

SELL SMARTER. GROW FASTER.

We know your challenges: losing time with parts logistics, troubleshooting, explaining technical details that intimidate newcomers. The E10 simplifies your sales. One powertrain, two performance classes. No tuning. Fewer spares. And with ROTAX Next Level Parity built in, every kart competes on equal terms – from start to finish. Seal the deal faster, handle fewer complaints, and spend more time focusing on what matters: building customer relationships. With the E10, you sell more than a powertrain. You sell a racing dream that's easier to reach than ever.

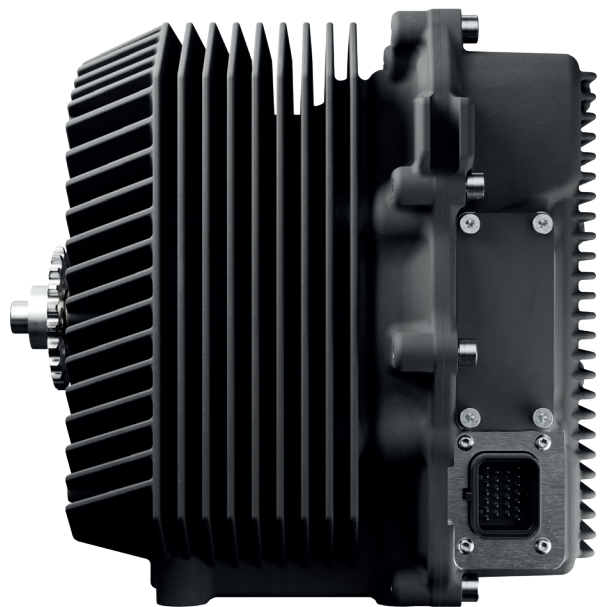
RUN RACES. NOT RISKS.

Behind every race day is a maze of logistics. The E10 was built to simplify your business. With standardized performance, less scrutineering hassle, and minimal tuning options. Shift focus from compliance to competition. Optimize your racing experience and reduce your costs, all while giving your racers what they really want. More parity, more fairness, more fun. The all-new boost button introduces a tactical thrill that's easy to understand, hard to master – and exciting to watch. Because the E10 is made for what matters: pure excitement – powered by innovative technology, shaping a new era.

NO NOISE. NO LIMITS.

Operating a track isn't easy, and today's regulations only become stricter. The E10 literally helps you break out of the noise. Gain longer open hours with quiet operation, reduce the complaints from neighbors, and turn charging breaks into business moments for new opportunities like gastronomy or events. Get some peace of mind with fewer oil spills, easier fleet upkeep, and the chance to make your venue the go-to hub for young racers.

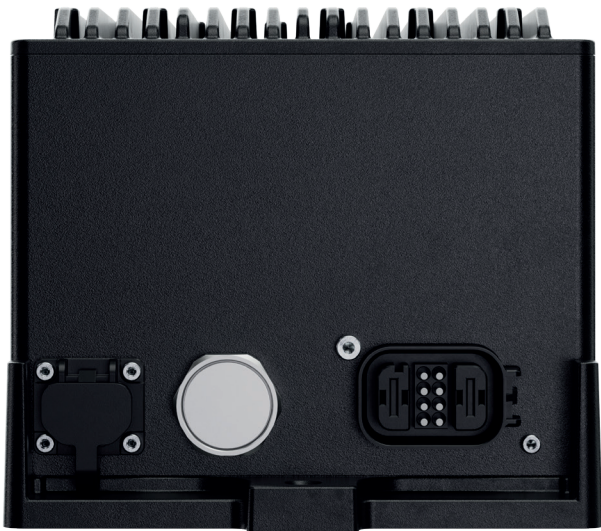
MOTOR + INVERTER



MAX SPEED
110 km/h*
WEIGHT
12.6 kg
DIMENSIONS
272 x 212 x 149 mm
SIDE INFO
Air Cooled, 3 Phase, Inner Rotor

* 17:75 GEAR RATIO (PROKART RACELAND WACKERSDORF)

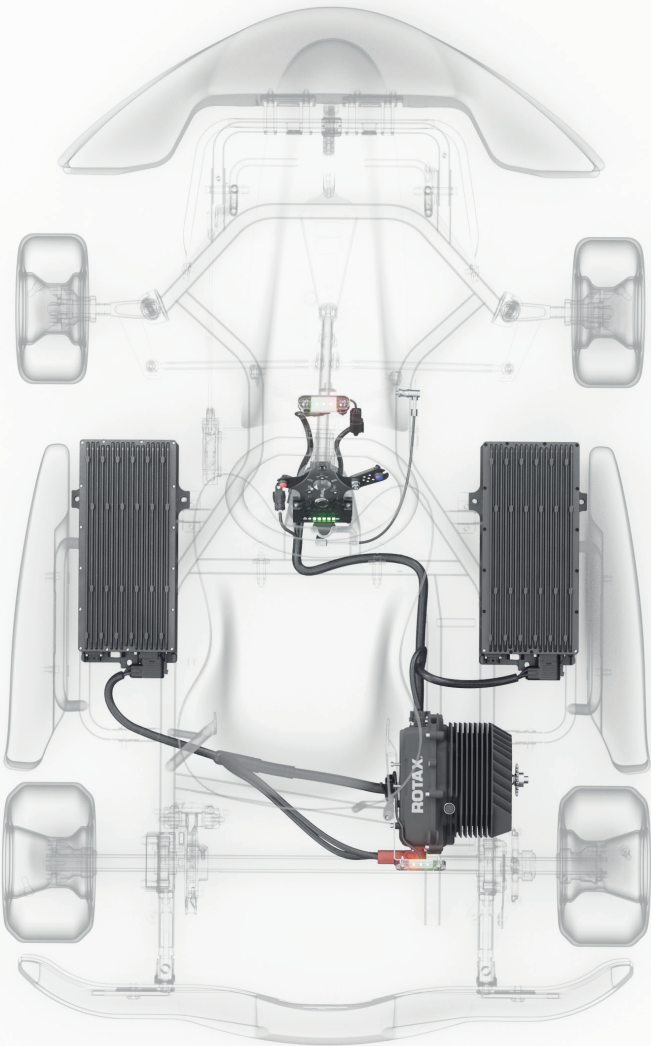
BATTERY



CAPACITY	
1,5 kWh	
WEIGHT	
12.8 kg	
DIMENSIONS	
388 x 165 x 160 mm	
CHARGING INPUT	
230V 15 A	120V 13 A
CHARGING MODES	
Normal Charging, Fast Charging, Storage Charging	

ADAPTABLE TWO-IN-ONE ENGINE

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The versatility of the Rotax E10 sets it apart, functioning as essentially two engines in one. It can operate in a Bambini setup with a single battery, and with the simple addition of a second battery, it upgrades to a Mini setup for more developed drivers. This scalability means the E10 grows with the driver, eliminating the need to purchase a new engine when moving up a class, making it a smart and sustainable choice for long-term karting enthusiasts.

BAMBINI	MINI
POWER OUTPUT	
5 kW	10.5 kW
SYSTEM VOLTAGE	
48 V	
BOOST BUTTON	
Increased Power 40-60%	
WEIGHT	
Complete E10 Setup (WITHOUT CHASSIS) 27,7 kg	Complete E10 Setup (WITHOUT CHASSIS) 40,5 kg
CHARGING TIME 10–80 %	
28 Minutes	34 Minutes
DEGREE OF PROTECTION	
IP67	
AMBIENT OPERATIONAL TEMPERATURE	
5–35 Degrees	
MAX RPM	
10.000	

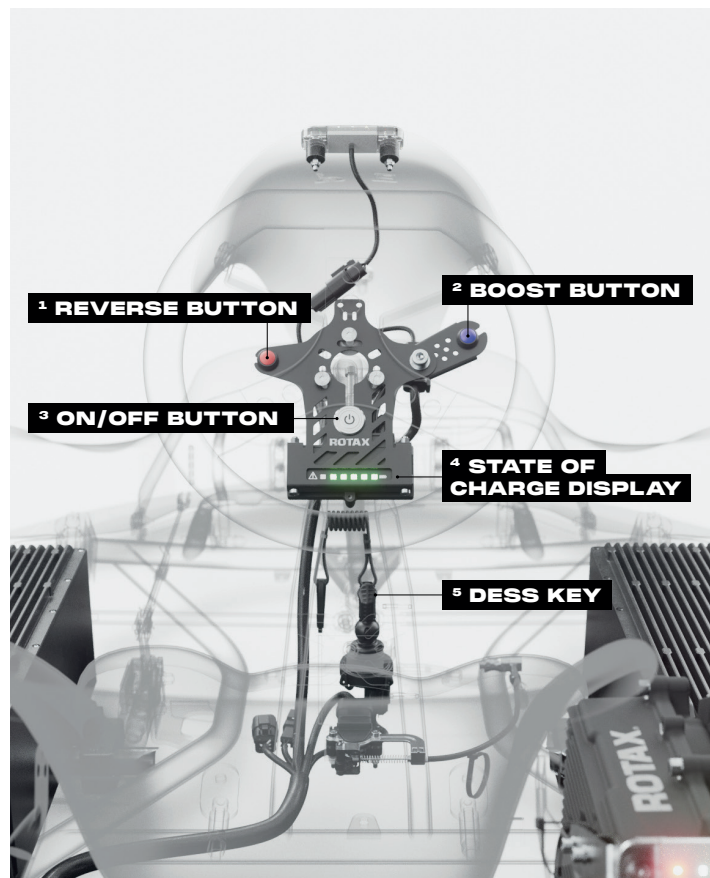
SYSTEM SPECS

GENERAL

- Nominal Voltage: 48 Vdc
- Peak Torque: 18 Nm
- Peak Power: 10.5 kW
- IP67

KEY FEATURES

- Boost and Reverse Button
- 2 Power modes in one system (Bambini & Mini)
- Chain Drive (Type 219)
- HMI Integration (Human-Machine Interface)



¹ Hold while reversing; only works when stationary

² Available every 45 seconds for 5 seconds

³ Single press to start system; boots up within 5 seconds

⁴ Shows live battery status

⁵ Enables variable, pre-defined performance settings

ROTAX E10

**LET'S MAKE RACING
EASIER AND MORE
ACCESSIBLE FOR
EVERYONE. 
READY TO DRIVE
CHANGE? **

ROTAX[®]
RACING

A BRP BRAND



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