



**OTL**  
ELECTROKART

[OTLKart.com](http://OTLKart.com)





## TABLE OF CONTENTS

- 1 - About OTL
- 3 - The Evolution of OTL
- 6 - OTL Has the Kart You Need
- 9 - Bambino
- 11 - Recreational Karts (EGK + EGK Duo)
- 13 - Rental Karts (Superleggero + Junior)
- 15 - Race Karts (E Pro Kart)
- 17 - Benefits of OTL
- 18 - Charging Systems
- 19 - Battery Selection
- 20 - How Many Karts?
- 21 - Notes
- 22 - Gallery
- 23 - Support

A photograph of a modern, dark-colored building with a corrugated metal facade, illuminated at night. The building features several large windows and glass doors with orange frames. The OTL ElectroKart logo is prominently displayed on the wall. The scene is landscaped with palm trees and low-lying plants, some of which are illuminated from below. The sky is a clear, deep blue.

 **OTL**  
ELECTROKART



# About OTL

*Organizzazione Tempo Libero  
(Organizing Free Time)*

Founded in Italy in 1996, OTL ElectroKart has been manufacturing only 100% electric karts for more than 25 years. Each kart has been carefully designed, engineered and manufactured for the commercial demands specific to the Entertainment, Rental, and Racing markets for drivers starting as young as 3 years old. Our kart manufacturing combines the latest materials and technologies with the hand-built quality and durability of Italian artisans. Not only are these karts regularly voted the most aesthetically pleasing on the market, they are available with either lead or lithium batteries for customers seeking serious performance at all price points.



# The Evolution of OTL ElectroKarts

**1996**

## THE START OF OTL

When the rest of the world was firing up gas engines, OTL went electric. Why? Because they saw the future – zero fumes, zero noise, zero change in profit margin. Clean power. Pure adrenaline.



**1996**

## RENT D - THE ORIGINAL GAME-CHANGER

The DC-powered Rent D launched OTL into the karting scene with torque and tech pulled from other industries. It was raw, experimental – and it worked.



**2001**

## RENT DSR - NEXT-LEVEL CONTROL

A full redesign brought AC power, a sleek new frame, and a mechanical differential. Built from the ground up for electric performance. This kart didn't adapt – it evolved.



**2004**

## MORE THAN JUST ONE RIDE

From that same DNA came the first Junior and Tandem karts, giving families and first-timers a real taste of electric karting.

**2006**

## THE ELECTRIC RACE BEGINS

The first Race Kart proved electric could go head-to-head with gas. 72 volts of lithium-powered fury that pushed the boundaries and laid the track for the future.



**2010**

## THE STORM HITS

Enter the OTL Storm – aggressive bodywork, real aero, custom chassis, and attitude to match. This wasn't just a kart, it was a warning shot to the entire industry.

# 2016

## **STORM EFD - WELCOME TO THE FUTURE**

Direct-drive, paddle shifters, digital displays, and an F1-inspired sound system. The EFD wasn't just fast – it was an experience years before the competition.



# 2017

## **STORM DUO - TWICE THE THRILL**

A dual-seat powerhouse built for driver training and unforgettable passenger laps. It replaced the Tandem and raised the bar.



# 2020

## **SUPERLEGGERO**

Engineered for indoor domination with tighter handling, max impact protection, and a punchier motor. Sleek, sharp, and ready for anything.



# 2021

## **EGK + EGK DUO**

From that same DNA came the first Junior and Tandem karts, giving families and first-timers a real taste of electric karting.



# 2023

## **E PRO KART - PURE RACING, ELECTRIFIED**

Topping 80 mph, rain-ready, lithium-powered, and built on a race-spec chassis. The E Pro Kart didn't enter the competition – it became the benchmark.

# 2025

## **BAMBINO MINI KART**

Built tough for the smallest racers (ages 3–7). With a 10-hour runtime, it's the most efficient, fun-packed way to get young drivers hooked on speed early.



**“IF YOU CAN DREAM IT..  
YOU CAN DO IT.”**

*Enzo Ferrari*

Enzo Ferrari

RECREATIONAL - RENTAL - RACE

# KARTS

---



# FROM RENTAL TO RACING

## *OTL Has The Kart You Need*

OTL ElectroKart's diverse kart selection addresses the vast majority of operator requirements for the rental, recreational, racing and retail spaces. Choosing the right kart can have a massive impact on the business planning and operational choices that are made for the end users. Operators can focus on a few key factors and then select the kart that best suits their needs. OTL sales managers will be more than happy to help you work through these questions and select the right kart for your business needs.

### Key Questions

1. What is my overall budget for this project?
2. How much space do I have available for a go kart track?
3. Should adults and kids of varying heights be able to drive on track at the same time?
4. How long of a session is required to justify the admission price?
5. Is my business focused on racing for laptime, a fun driving experience, young driver development, or something else?

## BAMBINO KARTS

- Designed for young drivers ages 3 to 7
- Perfect for compact spaces ranging from 2,000 to 5,000 square feet (200–500 m<sup>2</sup>)
- Great standalone attraction for retail spaces and pop-up events or full-fledged karting and multi-activity centers

## RECREATIONAL KARTS

- Versatile, one-size-fits-most electric go-karts suitable for a range of business models
- Perfect for multi-attraction venues like trampoline parks, FECs, and arcades where karting is one of several activities
- Adults and kids can drive on track simultaneously, great for carnival-style queuing

## RENTAL KARTS

- Built for high-speed karting centers
- Separate adults from children under 58" (148 cm) for safety purposes and higher top speeds
- Sessions are scheduled with the goal of racing for position or aiming for the fastest lap time
- Excellent for league or endurance racing and come equipped with premium features to elevate the overall driving experience

## RACE KARTS

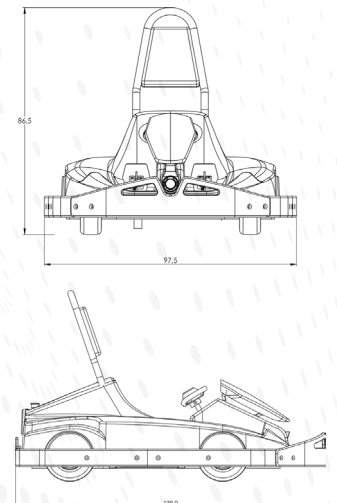
- Perfect for outdoor competitive use and are often purchased directly by end users
- Features the latest in electric motor and battery technology before expanding to other model lines
- Available in both consumer and rental configurations
- Dealership resale models also offer additional revenue opportunities
- Designed for experienced drivers, these karts are not recommended for use by the general public

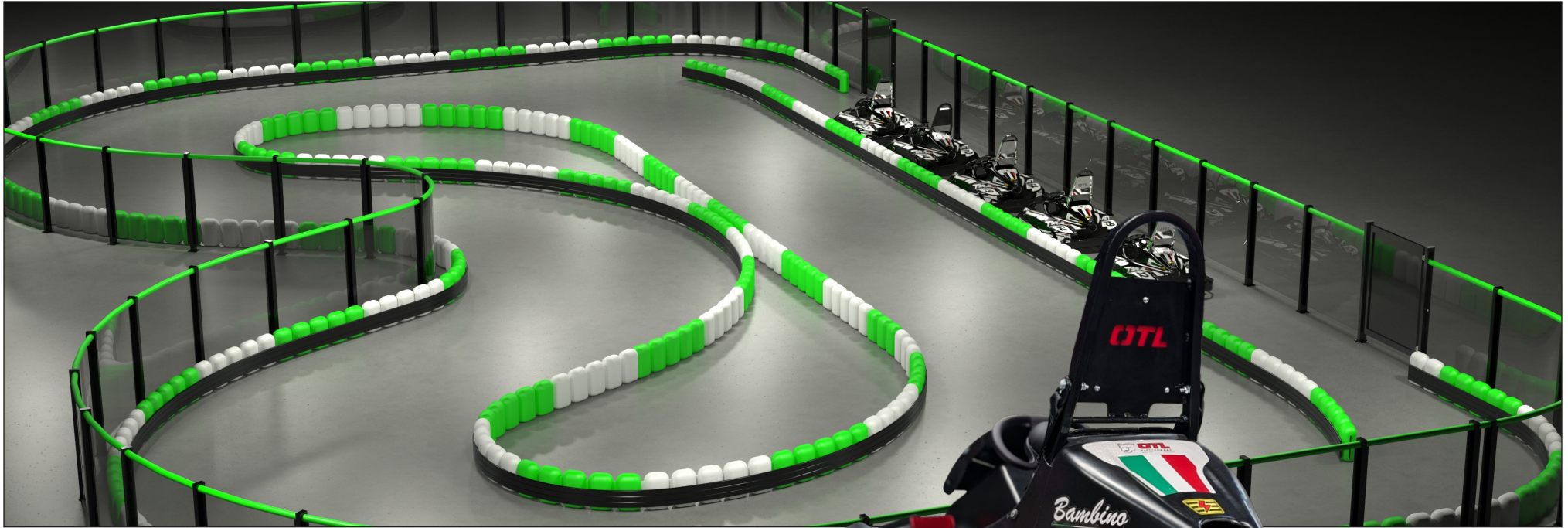
# Bambino

Inspired by young Italian drivers known as “Bambinos”, the OTL Retail line is tailored for smaller individuals just beginning their karting journey. The Bambino kart is designed for children ages 3 to 7, providing a fun and safe introduction to driving until they’re ready to move up to a larger or more advanced model.

The Bambino kart features a 54aH lithium battery that provides up to 10 hours of operating time, advanced speed control system, padding for the steering wheel and head rest which does not require the use of a helmet and a top speed that is safe yet exhilarating for these drivers.

The Retail line is sold as a **complete attraction** for spaces including a track design adapted to your space, barrier system, go karts and chargers. The barrier systems can be anchored into the ground for permanent installations while mobile tracks are also available for pop up events and temporary activations.



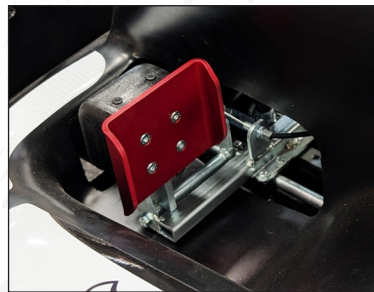


**Facility Size:** 200 - 500 sq. m (2,000 - 5,000 sq. ft)

**Age Range:** 3 - 7 years old

**Initial Investment:** \$40,000 - \$100,000

**Track Style:** Single Level



To learn more about the Bambino - [OTLKart.com](http://OTLKart.com)

# RECREATIONAL KARTS

OTL's Recreational line is built on decades of experience designing high-performance rental karts, adapted specifically for the entertainment market's needs. These karts deliver high throughput, accommodate a wide range of driver heights and sizes, and perform reliably across various track styles. Designed for drivers 48" tall (122 cm) and up—typically around age 7—they allow kids and parents to enjoy driving on the track together for the first time, without the requirement of helmets in many markets.

**EGK DUO**



## KEY FEATURES:

- Floor charging system available
- Lead acid or lithium battery compatibility
- Fully adjustable steering geometry
- Standard rear differential
- 6 Speed settings, full stop and reverse
- Sliding seat frame for drivers 48" (122cm) and taller
- Indoor or Outdoor compatibility
- Ideal for single or multi-level track use

**EGK**





**Facility Size:** 1,000–3,000 sq. m (10,000–33,000 sq. ft)

**Age Range:** 6 - 99 years old

**Initial Investment:** \$250,000 - \$550,000

**Track Style:** Single or Multi-Level



# RENTAL KARTS

With over 25 years of innovation in high-performance electric vehicles, OTL's Rental line sets the standard for durability, longevity and on-track performance. This lineup includes the Junior and Superleggero models designed for drivers starting at 48 inches (122 cm) and up, typically around age 6. These karts are ideal for race-oriented karting businesses using multi-level or single-level tracks, supporting lap-time challenges, position-based racing and league events worldwide.



*Superleggero*



## KEY FEATURES:

- Plug In Charging System
- Adjustable steering wheel, pedals and seats for driver adaptability
- Premium features to enhance experience
- High output electric motor
- Fully adjustable steering geometry (caster, camber, toe settings)
- Lead Acid or Lithium Batteries
- Belt or Chain Drive
- Speeds up to 40mph (60kmh)
- 6 speed settings, full stop, reverse
- Ideal for single or multi-level tracks
- Indoor and outdoor compatibility



**Facility Size:** 1,500 to 4,000 sq. m (16,000 to 43,000 sq. ft) or more

**Age Range:** 6 - 99 years old

**Initial Investment:** \$350,000 - \$650,000

**Track Style:** Single or Multi-Level



**JUNIOR**



To learn more about the Junior Kart - [OTLKart.com](http://OTLKart.com)



# **E** PRO KART

The OTL Race Division was launched with the world debut of the first, competition electric go kart from any manufacturer around the world in 2023 and showcases the cutting edge features only available from the first mainstream electric karting manufacturer in the world. These karts feature CIK-FIA homologated components where available and is sure to be featured in recently developed racing series designed for electric go karts.

The OTL E Pro Kart is a technological tour-de-force and includes some of the most advanced features on the market today including front and rear floating brakes, 25kW electric motor, high output speed controller, wide variety of billet aluminum components to reduce weight, 50mm hollow axle, anti-torsion bars, your choice of seats, and more!



The advanced lithium batteries were developed specifically for the E Pro Kart's racing applications using premium materials and battery management system to ensure smooth throttle response and high power output requirements for top tier racing experiences. IP65 water resistance ensures racing can continue even when wet to truly test a driver's skill. With up to 20 minutes of run time on a fully charged battery, you can be confident that you will finish a race with performance to spare!



The E Pro Kart is available in rental and racing configurations with resale models available for tracks looking to expand their business line and increase their revenue. Based on the same overall components, the rental kart features a polyethylene protection system to minimize wheel on wheel contact and up to 6 different speed settings that can be controlled wirelessly. Racing configurations are designed for consumers to purchase and use at karting tracks around the world, offering settings for practice and competition output.

**Facility Size:**

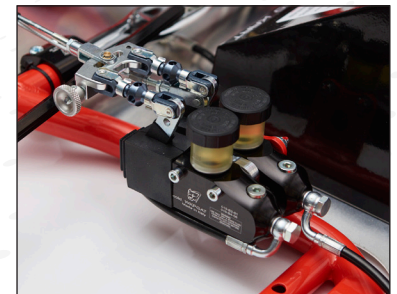
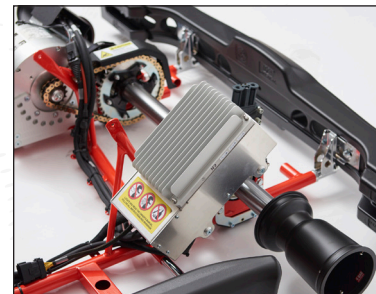
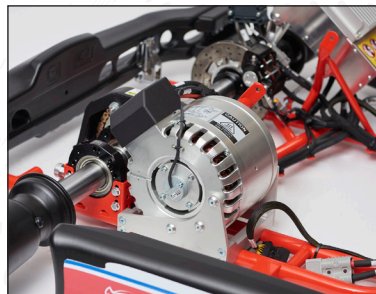
40,000 sq. m (430,000 sq. ft) or more

**Age Range:**

12 - 99 years old

**Track Style:**

Outdoor, Competition focused





## Built for Business. Engineered for Enthusiasts.

OTL ElectroKart began developing the technology used across the electric karting industry in 1996. This paved the way for other manufacturers across the world to make the transition from petrol power to a more environmentally friendly method of racing without placing restrictive patents on the technology employed.

These karts benefit from a focused development plan based on feedback from owners, operators, racing drivers and entertainment enthusiasts. This feedback has led to a chassis designed for commercial abuse, high throughput floor charging system and the industry's only mechanical rear differential.

Despite our forward looking approach, OTL go karts feature technology that is backwards compatible, leading to the longest service life of any major karting brand. Most customers keep their karts for 8 - 12 years, 2-3x longer than the industry average, which allows businesses to operate without the constant worry about updating their fleet or the headaches associated with monthly finance payments.



## Charging Systems Explained: Plug In vs. Floor Charging

OTL ElectroKart understands that go kart businesses require different charging solutions for different operational needs

### Plug In Charging

- Most common charging method
- Low maintenance
- Excellent for sessions longer than 5 minutes, minimizing initial investment

### Floor Charging

- Recommended for high volume centers with high throughput requirements
- Some maintenance required
- Ideal for sessions less than 5 minutes in length or carnival-style queuing



## Best Battery for Your Karting Business

OTL ElectroKart offers lead acid or lithium batteries depending on your budget, track design, environmental conditions and operational needs. Each battery chemistry has its own unique benefits that should be taken into account when selecting such a vital part of the electric karting experience. Our sales managers are happy to assist you in selecting the best battery for your business.

### Lead Acid Batteries

- Less expensive and readily available from distributors around the world
- Excellent for single level go kart tracks, limited budgets, outdoor locations with high temperatures, or locations with limited technical expertise.
- Typically provide up to 12 minutes of run time for high speed karting centers, 30% more than most operator requirements

### Lithium Batteries

- Consistent performance throughout the duration of charge, temperature sensitive
- Excellent for long or multi-level tracks, endurance racing, indoor locations, businesses with higher budgets and more advanced technician expertise.
- Provide extended run times (45 minutes +) and longer service life at a higher initial investment.



## How Many Karts?

Starting a karting business offers strong profit potential but key factors can impact your success. With over 25 years of experience, we've seen many operators underestimate the popularity of their venue—leading to too few karts to meet demand while others overestimate their demographic requirements leading to a center that has too many karts and feels dull. Getting the right number of karts from the start can be the key factor that separates a profitable business from one that falls short.

### How Many Rows

- Electric go karts should be charged between each session. This requires 2-3 rows of karts to ensure smooth and consistent operational flows.
- Swappable battery packs and petrol karts frequently operate on 1-2 rows of karts, leading to downtime during sessions to seat drivers
- An ideal electric kart operation has 1 row of karts on track, 1 row of karts being seated, and 1 row of karts charging.
- The ability to utilize multiple rows of karts ensures that you are constantly earning revenue, minimizes perceived wait time, and reduces any bottlenecks to your operational efficiency.

### Track Length

- Every track design has a maximum number of karts that can be safely operated in a single session which usually determines the number of karts in each row for the pitlanes.
- Too many karts on track can cause traffic or reduce passing opportunities, both of which can ruin a customer's experience. Too few karts on track leads to longer wait times and complaints while also reducing your session revenue potential.





An indoor go-karting track with several people racing. The track is illuminated with colorful lights (red, blue, green). The karts are numbered, and the drivers are wearing safety harnesses. The track is enclosed by a safety barrier with colorful lights.

# Driven by Support. Powered by Partnership.

OTL ElectroKart recognizes that purchasing go karts is just the beginning of a long relationship to support your karting business. We take each relationship seriously, prioritizing profitable businesses with a touch of personality for the duration of your karts and beyond.

After your karts are delivered, our team of technicians and trainers is available to work with your staff and mechanics to ensure best practices are implemented early on. Regular follow ups help address any concerns before they become larger issues.

Karts are meant to be on track earning revenue and each day spent in the shop can cost your business hundreds of dollars in revenue. Our online spare parts portal is available 24/7, 365 days a year so your team can order the parts you need without delay. Parts are shipped the same day an order is placed with options such as ground, overnight, or international available.

“In the race for success, we run as one - fast, focused and fearless.” - Flavio Moro, OTL





OTL ITALIA S.R.L. – Kart Manufacturing Facility

Via delle Industrie 8, 31030 Vacil di Breda di Piave (TV)  
Italia – P.Iva 04238210266

Tel. +39 0422.842350  
Email: [Info@OTLKart.com](mailto:Info@OTLKart.com)

[OTLKart.com](http://OTLKart.com)