OTL
ELECTROKART

KART1
DISTRIBUTION

Superleggero



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TECHNICAL DATA SHEET
SUPERLEGGERO KART

100% ELECTRIC

The OTL Superleggero kart is the undisputed industry leader of electric go karts for rental fleets. With its sleek modern design and outstanding performance and reliability, OTL has set the standard for the karting industry. OTL has been manufacturing exclusively electric karts since 1996, as a result after years of in the field use, the karts have been thoroughly tested, revised, and reworked to create the perfect heavy duty rental kart. OTL electric karts are currently in use at over 95 tracks in the United States, and 145 tracks worldwide.

The number one priority when designing the kart is safety, therefore it comes equipped with a host of safety features such as a brand-new innovative polyurethane shock absorption system, roll bar, four-point seat belt, steel tube feet protection, emergency stop button, reverse function, and the ability to wirelessly control the speed of the karts.

Another priority is thrill and adrenaline filled excitement, which is why the karts have a top speed of up to 40 mph with instant torque resulting in incredible acceleration due to the electric motor.



SPECIFICATIONS

- 48V 4kW 3 phase AC Induction motor
- Limited Slip Differential
- Chain Drive Transmission
- Roll bar
- Emergency stop button
- Boost / Push to pass button - Fully programmable boost settings
- Reverse button
- LED headlight and stop light
- Heads up dash mounted LCD screen. Weatherproof housing that displays RPM, gear setting, and more. Command and display screens are customizable.
- Steel tube foot bar / protection
- Rear wheel drive
- Adjustable front-end geometry
- Adjustable steering wheel and pedal assembly
- Hydraulic braking system with 2 self-ventilated disc brakes
- Heavy duty polyethylene (HDPE) Shock absorption system
- Easily removable polyethylene body for service
- Fully encased rear body covering motor, wheels, batteries etc.
- Wirelessly control speed of the karts (6 speed settings + Stop function)
- Temporary shutdown when accelerator and brake are pressed simultaneously.

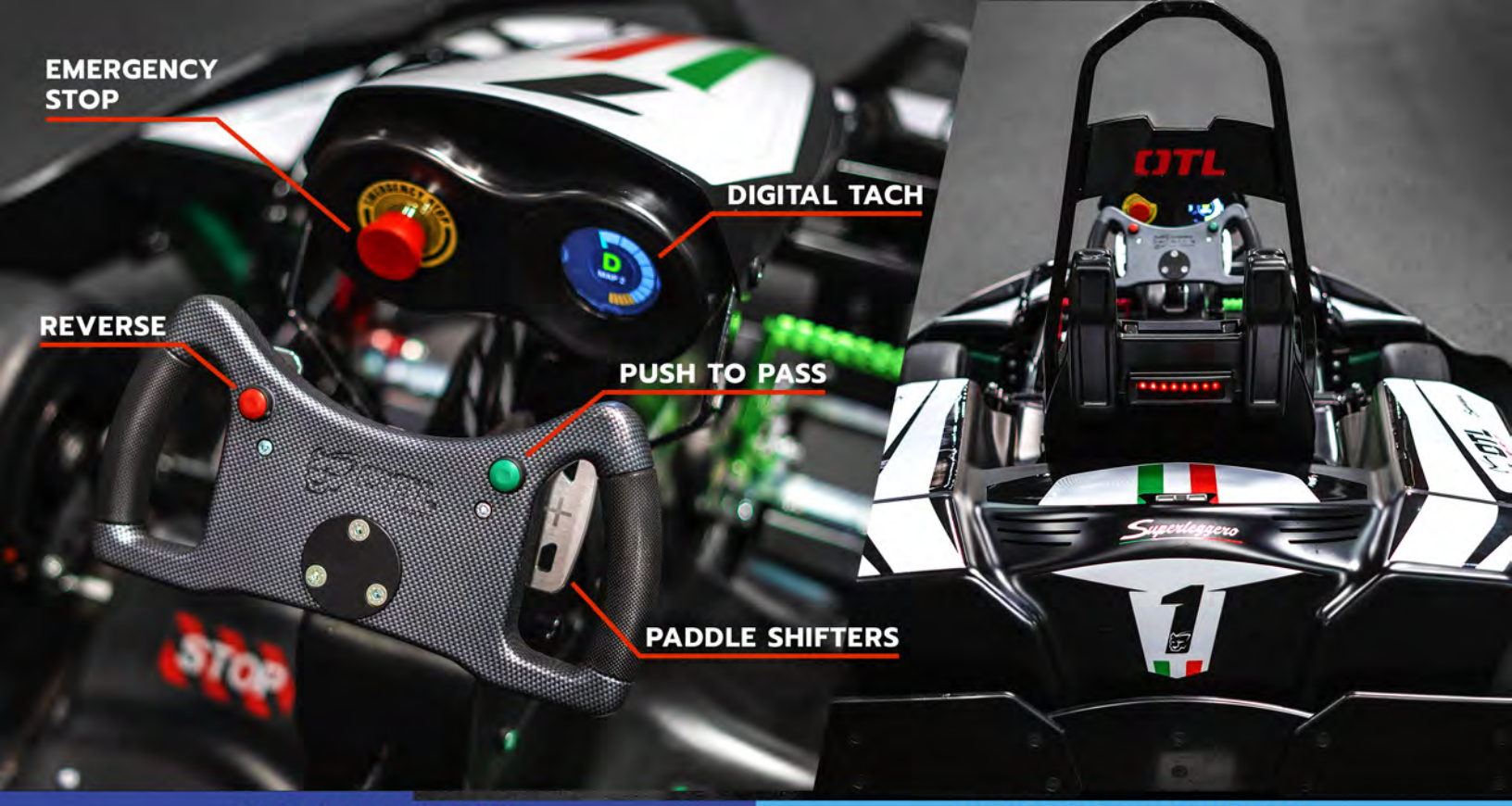
CONFIGURATION

INDOOR / OUTDOOR	**INDOOR**	Indoor Setup
	OUTDOOR	Outfitted with weatherproof components for rain
BATTERY TYPE	**LEAD**	Standard reliable setup – (4) 12v AGM Deep Cycle batteries
	LITHIUM	60Ah at 48vdc, Forced air cooling, Digital BMS

FEATURES

- Paddle Shifters
- Adjustable Steering (3 Settings)
- Adjustable Pedals (8 Settings)
- Custom body decal with logo
- LED front lights

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BENEFITS OF ELECTRIC

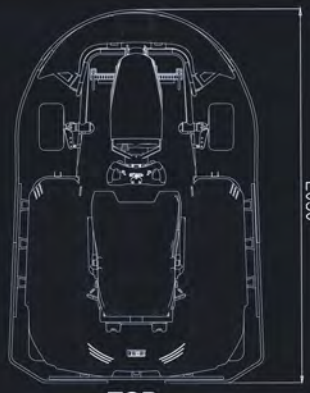
- No fumes and emissions
- Instant torque and faster acceleration
- No need to store and dispense fuel
- Lower operating costs
- No building ventilation needed
- Safer for customers
- Less noise
- Easier maintenance
- Environmentally friendly
- Dramatically less vibration
- More efficient motor

DIMENSIONS AND WEIGHT

LENGTH	81.1" (206 cm)	**WEIGHT WITHOUT BATTERIES**
WIDTH	55.5" (141 cm)	**385LB. (175KG)**
HEIGHT	42.9" (109 cm)	



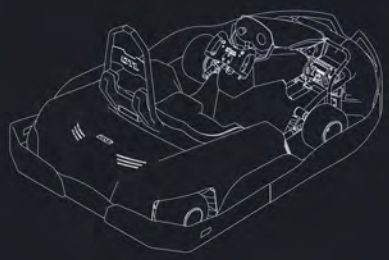
FRONT



TOP



SIDE



PERSPECTIVE

ADJUSTABLE PEDALS



ADJUSTABLE STEERING



LED FRONT LIGHTS



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