



**OTL**  
ELECTROKART



**KART1**  
DISTRIBUTION  
**STORM EFD**





## TECHNICAL DATA SHEET STORM EFD KART



The OTL Storm EFD kart is the undisputed industry leader of electric go karts for rental fleets. OTL has been manufacturing exclusively electric karts since 1996, as a result after years of in the field use, the kart has been thoroughly tested, revised and reworked to create the perfect heavy duty rental kart. OTL electric karts are currently in use at over 85 tracks in the United States, and 140 tracks worldwide.

Some of our most notable customers include K1 Speed, Pole Position Raceway, Autobahn Indoor Speedway, MB2 Raceway and many more.

The number one priority when designing the kart is safety, therefore it comes equipped with a host of safety features such as a 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 fun 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.



## STANDARD FEATURES

- Boost / Push to pass button - Fully programmable boost settings
- Speakers to simulate F1 engine - Volume level is fully customizable
- Limited slip differential - Fully integrated with motor
- 48V 14 kW 3 phase permanent magnet AC motor
- Direct transmission (No chain or belt)
- Reinforced roll bar
- Emergency stop button
- Reverse button
- LED stop light
- Interactive touchscreen on F1 steering wheel - Waterproof, displays tachometer, gear setting, and more. Can also be used as a diagnostic tool for maintenance purposes.
- Steel tube foot bar / protection
- Rear wheel drive
- Adjustable front end geometry
- Double brake cable for redundancy
- Easily removable polyethylene body for service
- Hydraulic braking system with 2 self-ventilated disc brakes
- Heavy duty polyethylene high-density (PEHD) bumper system
- 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

<b>INDOOR / OUTDOOR</b>	<b>INDOOR</b>	Indoor Setup
	<b>OUTDOOR</b>	Specially equipped with weatherproofing for rain
<b>BATTERY TYPE</b>	<b>LEAD</b>	Standard reliable setup - Four 12v batteries
	<b>LITHIUM</b>	New option, high premium, high capacity

## OPTIONS

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



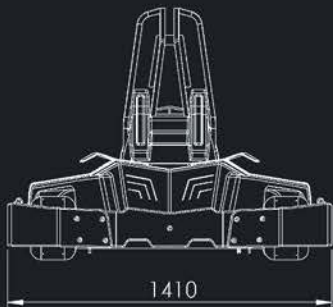
**BENEFITS OF ELECTRIC** **DIMENSIONS AND WEIGHT**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• No fumes and emissions</li> <li>• Instant torque and faster acceleration</li> <li>• No need to store and dispense fuel</li> <li>• Lower operating costs</li> <li>• No building ventilation needed</li> <li>• Safer for customers</li> </ul> | <ul style="list-style-type: none"> <li>• Less noise</li> <li>• Easier maintenance</li> <li>• Environmentally friendly</li> <li>• Dramatically less vibration</li> <li>• More efficient motor</li> </ul> |
|--|---|

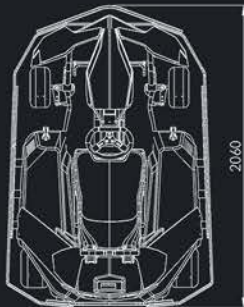
<b>LENGTH</b>	81.1" (206 cm)
<b>WIDTH</b>	55.5" (141 cm)
<b>HEIGHT</b>	42.9" (109 cm)

**WEIGHT WITHOUT BATTERIES**

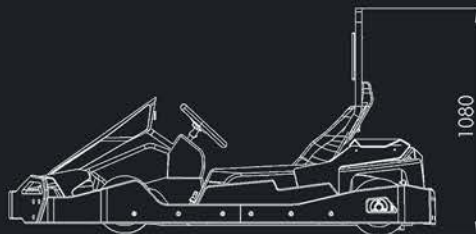
403 LB. (183 KG)



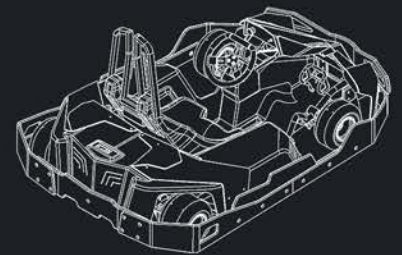
FRONT



TOP



SIDE



PERSPECTIVE

**ADJUSTABLE PEDALS**



**ADJUSTABLE STEERING**



**LED FRONT LIGHTS**

