



Blazer i200R (Elect)



Great news! The long wait is over, TrailMaster is proud to announce US's first Lithium battery mid-size go kart has arrived: the Blazer i200R! This Blazer i200R equips with 60V 1.8KW electric motor and 48V 29Ah lithium battery that has the output power of 1.4 Kw. This fully automatic with reverse Blazer i200R offers 2 forward driving mode: with "D" mode top speed 13M/h; with "S" mode top speed at 27M/h; Full charge can go up to 36 miles.

Key features include, Powered by 48V, 29Ah Lithium battery, Digital LED monitor, Fully automatic with reverse, Driver has to hit brake in order to engage throttle pedal for safety. Offers two driving mode: with "D" mode top speed only 15M/h; with "S" mode top speed 27M/h. It has strong low-end torque and able to climb 20 degrees slope, with a driving range up to 36 miles. Standard Canopy top, 5-Point safety harness seatbelt, LED headlight, Horn, All-wheel fenders, Big tires: F / R: 16x6-8 / 16x7-8, Rack and pinion steering wheel, Hydraulic disc brake, Padding over roll cage, Individual sporting seats, Adjustable driver seat: pedal to seat back adjustable from 34" to 39"



We have this model in red, blue



Trailmaster Blazer i200R (Elect)



Blazer i200R (Elect) Specifications

Battery Information

- Battery: Lithium
- Battery Weight: 14 lbs
- Nominal Voltage: 48V
- Rated Capacity 29Ah
- Charging Temperature Range: 32 °F to 115 °F
- Storage Temperature Range: 14 °F to 115 °F
- Cycle Life: Cycle to 60% at normal temperature, 100% DOD >= 600 times
- Charging Time: 9h
- Range: 36 miles max depending on weight, speed and driving conditions.
- Battery Warranty: 2 Year Limited warranty

Electric Motor Information

- Service Voltage: 60V
- Rated Power: 1.8KW
- Output Power: 1.4KW
- Rated Speed: 4350RPM
- Rated Current: 33A
- Rated Torque: 4Nm
- Max Torque: 87Nm/450A
- Current limit: 75A

General Information

- Suspension, F / R: Double A-arm / Double Oil Damped Shock
- Brakes: Rear Hydraulic brake, Disc
- Tires, F / R: 16x6-8 / 16x7-8
- Weight, G.W. / N.W.: 435 / 352 lbs
- Max load: 440 lbs
- Driving Mode: R-N-D-S
- Max speed: 15mph on "D" mode; 27 mph on "S" mode
- Climbing ability: 20 degrees

General Information

- Wheelbase: 48.4 inches
- Height to seat: 10.2 inches
- Min ground clearance: 2.8 inches
- OA L x W x H: 67x44x51.2 inches
- Crate size: 70X44X26 inches



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Blazer i200R (Elect) Key features:

- Powered by 48V, 29Ah Lithium battery
- Digital LED monitor
- Fully automatic with reverse
- Driver has to hit brake in order to engage throttle pedal for safety
- Offers two driving mode: with “D” mode top speed only 15M/h; with “S” mode top speed 27M/h
- Strong low-end torque and able to climb 20 degrees slope
- Canopy top
- 5-Point safety harness seatbelt
- LED headlight
- Horn
- All-wheel fenders
- Big tires: F / R: 16x6-8 / 16x7-8
- Rack and pinion steering wheel
- Hydraulic disc brake
- Padding over roll cage
- Individual sporting seats
- Adjustable driver seat: pedal to seat back adjustable from 34” to 39”

Maintenance tips:

1. If putting kart to storage, should turn off battery switch located above right rear axle close to the wheel.
2. Battery should be charged every two months if not in use.