



iMini (Electric)



TrailMaster is proud to announce that our best seller Mini XR/R+ is adding a electric version: iMini! The iMini is the same physical size as our Mini XR/R+. This iMini is equipped with a 48V 1.2KW electric motor and 48V 20Ah battery. This fully automatic with reverse iMini offers 2 forward driving mode: with "H" mode top speed 18M/h; with "L" mode top speed at 12M/h; Full charge can go up to 30 miles.

Standard Features include; a Digital monitor, Driver has to hit brake in order to engage throttle pedal for safety, Strong low-end torque and able to climb 15 degrees slope, Driving range up to 30miles, 5-Point safety harness seatbelt, Remote Start/Kill, Padding over roll cage, LED headlight, Horn, Big tires: F / R: 145/70-6 / 16x8-7, Rack and pinion steering wheel, Hydraulic disc brake, Adjustable sports seat: pedal to seat back adjustable from 30 to 35 inches, Age group: 4 to 12 yrs

Colors are in red, blue, black, green and pink.





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Battery Information

- Battery: Lead Acid Battery
- Nominal Voltage: 48V
- Rated Capacity 20Ah
- Charging Temp Range: 32 °F to 104 °F
- Storage Temp Range: 5 °F to 104 °F
- Charging Time: 6-8h
- Range: 30 miles max depending on weight, speed and driving conditions.
- Battery model: 6-DZF-12
- Battery Warranty: 6 months Limited

Electric Motor Information

- Service Voltage: 48V
- Rated Power: 1.2KW
- Rated Speed: 3800RPM
- Rated Current: 14A
- Max Torque: $\geq 8\text{Nm}$
- Current limit: 30A

General Information

- Suspension, F / R: Double A-arm / Double Oil Damped Shock
- Brakes: Rear Hydraulic Disc brake
- Tires, F / R: 145/70-6 / 16x8-7
- Weight, G.W. / N.W.: 273 / 225 lbs
- Max load: 330 lbs
- Driving Mode: R-N-D
- Max speed: 12mph on "L" mode; 18 mph on "H" mode
- Climbing ability: 15 degrees

Dimension Information

- Wheelbase: 42 inches
- Height to seat: 10.2 inches
- Min ground clearance: 2.8 inches
- Pedal to seat back: 30 to 35 inches
- OA L x W x H: 67x44x51.2 inches
- Crate size: 60X30X21 inches



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iMini (Electric) Key features:

- 1) Powered by 48V, 20A battery
- 2) Digital monitor
- 3) Fully automatic with reverse
- 4) Driver has to hit brake in order to engage throttle pedal for safety
- 5) Offers two driving mode: with "H" mode top speed only 18M/h; with "L" mode top speed 12M/h
- 6) Strong low-end torque and able to climb 15 degrees slope
- 7) Driving range up to 30miles
- 8) 5-Point safety harness seatbelt
- 9) Remote Start/Kill
- 10) LED headlight
- 11) Horn
- 12) Big tires: F / R: 145/70-6 / 16x8-7
- 13) Rack and pinion steering wheel
- 14) Hydraulic disc brake
- 15) Padding over roll cage
- 16) Adjustable sports seat: pedal to seat back adjustable from 30 to 35 inches
- 17) Age group: 4 to 12 yrs