

OFF-ROAD BUGGY / ELECTRIC

1500W Electric Off-Road Buggy

Lightweight 48V off-road buggy with three speed modes, reverse drive and independent shock absorbers.

\$350 USD



1500W

MOTOR POWER

50+ km/h / 31+ mph

TOP SPEED

0.96 kWh

BATTERY ENERGY

30 km

MAX RANGE

ENGINEERED FOR ADVENTURE

Power for every terrain.

01 3-speed modes

Choose between 3 adjustable speeds for controlled recreational driving.

02 1500W brushless motor

48V electric system with 1.5 kW power and a gearbox shaft-drive transmission.

03 Independent suspension

Four independent shock absorbers with double-swing-arm front suspension.

04 Dual rear disc brakes

Two rear disc brakes help maintain control during off-road rides.

05 Forward and reverse

Direction control with a thumb throttle for simple off-road operation.

06 225 mm ground clearance

16 × 8-7 off-road tires and over 25-degree stated climbing capability.

TECHNICAL SPECIFICATIONS

Motor, battery, performance, dimensions and charging

Product Name

1500W electric off-road buggy

Motor Type

Brushless electric motor

Motor Power

1500W / 1.5 kW

Maximum Speed

Over 50 km/h / 31 mph

Electrical System

48 V

Speed Modes

3 adjustable levels

Transmission

Gearbox shaft drive

Drive Direction

Forward and reverse

Throttle Control

Thumb throttle

Seats

1

Usage

Off-road / recreational

Battery Type

Lithium battery

Battery Voltage

48 V

Battery Capacity

20 Ah

Battery Energy

960 Wh / 0.96 kWh

Maximum Range

30 km / 18.6 mi

Charging Time

4-6 hours

Length

2,000 mm / 78.7 in

Width

1,130 mm / 44.5 in

Height

1,320 mm / 52 in

Ground Clearance

225 mm

PERFORMANCE & CHARGING

1.5 kW motor · 30 km / 18.6 mi range · 4-6 h charging

Range depends on terrain, rider weight and operating conditions.
Use a suitable charger and follow battery safety guidance.

TECHNICAL SPECIFICATIONS

Suspension, braking, wheels, dimensions and equipment

Front Suspension

Double swing arm

Shock Absorbers

4 independent shocks

Brake System

2 rear disc brakes

Front Brake

Not specified

Rear Brakes

Dual disc brakes

Front Tires

16 × 8-7

Rear Tires

16 × 8-7

Rim Diameter

7 in

Ground Clearance

225 mm

Climbing Capability

Over 25 degrees

Power Transfer

Shaft drive

Maximum Load

Over 150 kg / 330 lb

Net Weight

143 kg / 315 lb

Gross Weight

163 kg / 359 lb

Seats

Single-seater

Forward / Reverse

Yes

Speed Selection

3 adjustable levels

Throttle Type

Thumb throttle

Front Double A-Arm

Yes

Independent Shocks

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Use Type

Off-road / recreational

OFF-ROAD EQUIPMENT

Four independent shocks · dual rear disc brakes · reverse gear

Wear protective equipment and operate on suitable off-road terrain.
Specifications are based on the provided product information.