



G2 Electric Dirtbike

Specifications

Drive Unit:

| | |
|-----------------------|--|
| Electric Motor: | 48 V- BLDC motor with inner rotor |
| Rated Output: | 1.2 KW / 2000RPM |
| Max. Power: | 2.5 KW |
| Torque: | Rate:5.5Nm; Max.:25Nm |
| Max. Motor Speed: | 4000 RPM |
| Final Drive: | 1:7.1 |
| Max. Speed: | 32mph (51.2km/h) |
| Electronic Gear: | Stage 1: 10mph(16.0km/h); Stage2: 20mph (32.0km/h) |
| Max. range: | 15.6mi |
| Cooling System: | Air Cooled |
| Battery: | Swappable Lithium-Ion Battery, Weight: 5.4Kg |
| Battery Size (L×W×H): | 145×91×270mm |
| Capacity/Energy: | 20 Ah/960 Wh |
| Charging Power: | 290W/5A |
| Charging Input: | 1.3A@230V(AC) |

| | |
|-----------------------|--|
| Charger Line Voltage: | 90-264V/50-60Hz |
| Charging Time 100%: | Standard: 4hours, Quick charge: 2.5hours |
| Charging Time 80%: | Standard: 3.2hours, Quick charge: 2hours |

Chassis

| | |
|---------------------------------|---|
| Vehicle Size (L×W×H): | 1395×690×920mm |
| WheelBase: | 970mm(38inches) |
| Handlebar Height: | 860mm(33.8inches) |
| Seat Height: | Adjustable 630mm/650mm |
| Ground Clearance: | 200mm(7.9inches) |
| Steering Head Angle: | 25° |
| Frame: | Aluminum Alloy Double-Cradle-Type |
| Handlebar: | Aluminum ϕ 22mm |
| Triple Clamp Offset: | 40mm |
| Front Suspension: | Hydraulic Fork ϕ 33mm, Length: 600mm(23.6inch) |
| Rear Suspension: | DNM Adjustability, Length: 230mm(9inches) |
| Suspension Travel, Front /Rear: | 100mm/210mm |
| Front Brake: | Brake Disc: ϕ 190mm(7.5inches) |
| Rear Brake: | Brake Disc: ϕ 190mm(7.5inches) |
| Front Rims: | 12×1.6, Aluminum Spoke Rim |
| Rear Rims: | 12×1.6, Aluminum Spoke Rim |
| Front Tires: | 60/100-12, Kenda Brand Tire |
| Rear Tires: | 60/100-12, Kenda Brand Tire |
| Chain: | 428H |
| Net Weight: | 48kg(106lbs) |
| Max. load: | 50kg(110lbs) |
| Warranty: | Vehicle-1 year; Battery-1 year |