## **ELEKTRODE® 16**









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Air-cooled, brushless, in-wheel **Motor Type** 

**Power Modes** 3 modes (High / Mid / Low)

Max Speed by Mode -H/M/L

13 mph / 7.5 mph / 5 mph

**Battery Type** Battery Voltage/ Lithium-ion (in-frame) 36 V 5.1 Ah (187.2 Wh)

Capacity

**Drive System** 

2.5 hours (approx)\*

**Battery Charge Time** 

Direct hub motor, chainless

**Battery Rated Output Battery Running Time** 

250 W

**Maximum Battery** 

150+ minutes

**Charge Cycles** 

500 (after which 80% of original charge capacity)

## PERFORMANCE

Frame Type **Aluminum** 

Front Suspension/ **Wheel Travel** 

28.8mm steel fork / rigid

**Rear Suspension/** 

Wheel Travel

**Front Tire** 16 x 2.125

**Rear Tire** 16 x 2.125

**Front Brakes** 

160mm mechanical disc **Rear Brakes** 

**Handlebar Clamp Size** 

**Steering Stem Size** 

22.2mm 28.6mm

Rigid

**Seat Post Size** 

27.2mm

## **DETAILS**

Rake & Trail 25° / 2.95 in (75mm)

**Overall Length** 48.6 in (1,235mm)

**Overall Width** 22.9 in (582mm)

30.2 in (767mm) **Overall Height** 

**Ground Clearance** 5.5 in (139mm)

**Seat Height** 16.1-20.5 in (410-520mm)

32.75 in (832mm) Wheelbase

**Curb Weight** 31.97 lb (14.5 kg)

**Color Choices** Lime Green, Black

**Appropriate Rider's** 3~8 years old

Rider Weight (max) 99.5 lb (45 kg)

Yes (footpeg, foldable) **Footrest** 

**Charging power** source

110-V Single Phase AC (Home)

Under the frame **Charging connector** 

**Number plate** 

STD

## WARRANTY

Frame and Fork

12 Month Limited Warranty

Non-Electrical Components

12 Month Limited Warranty

**Electric System** 

Components

90 Day Limited Warranty

**Normal Wear and Tear Items** 

30 Day Limited Warranty

Scan with camera to view videos, key features and more.

