ELEKTRODE® 16









P	N	V	V	F	R

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

250 W

Battery Running Time

150+ minutes

Maximum Battery Charge Cycles

500 (after which 80% of original charge capacity)

PERFORMANCE

Frame Type **Aluminum**

Front Suspension/ **Wheel Travel**

Rear Suspension/

Wheel Travel

Front Tire

Rear Tire

Front Brakes

Rear Brakes

Handlebar Clamp Size

Steering Stem Size

28.8mm steel fork / rigid

Rigid

16 x 2.125

16 x 2.125

160mm mechanical disc

22.2mm

28.6mm

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)

Charging connector

Under the frame

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.

