## **UPDATED 2025**

# **ELEKTRODE® 16**









#### **POWER**

**Motor Type** Air-cooled, brushless, in-wheel **Power Modes** 3 modes (High / Mid / Low) 13 mph / 7.5 mph / 5 mph

Max Speed by Mode -H/M/L

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

Battery Voltage/ Capacity

**Battery Charge Time** 2.5 hours (approx)\*

Direct hub motor, chainless **Drive System** 

**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** 

28.8mm steel fork / rigid

**Rear Suspension/** Wheel Travel

Rigid

**Front Tire** 16 x 2.125 **Rear Tire** 16 x 2.125

**Front Brakes** 

160mm mechanical disc **Rear Brakes** 

**Handlebar Clamp Size** 22.2mm **Steering Stem Size** 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)

**Charging power** 

**Footrest** 

Yes (footpeg, foldable) 110-V Single Phase AC (Home)

source **Charging connector** 

Under the frame

**Number plate** 

STD

### WARRANTY

Frame and Fork 12 Month Limited Warranty Non-Electrical 12 Month Limited Warranty

Components

**Electric System** 

Components

**Tear Items** 

90 Day Limited Warranty

**Normal Wear and** 

30 Day Limited Warranty

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

