

2025

ELEKTRODE® 20



POWER

Motor Type	Air-cooled, brushless, in-wheel
Power Modes	3 modes (High / Mid / Low)
Max Speed by Mode - H / M / L	24 mph / 24 mph / 13 mph
Battery Type	Lithium-ion (in-frame)
Battery Voltage/ Capacity	50.4 V 10.2 Ah (514.1 Wh)
Battery Charge Time	4 hours (approx)*
Drive System	Direct hub motor, chainless
Battery Rated Output	750 W
Battery Running Time	Low: 180 minutes / High: 60 minutes
Maximum Battery Charge Cycles	500 (after which 80% of original charge capacity)

PERFORMANCE

Frame Type	Aluminum
Front Suspension/ Wheel Travel	28mm telescopic fork / 50mm
Rear Suspension/ Wheel Travel	28mm telescopic fork / 50mm
Front Tire	20 x 2.125
Rear Tire	20 x 2.125
Front Brakes	160mm mechanical disc
Rear Brakes	160mm mechanical disc
Handlebar Clamp Size	22.2mm
Steering Stem Size	28.6mm

Seat Post Size	27.2mm
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DETAILS

Rake & Trail	25 deg / 2.95 in (75mm)
Overall Length	59.3 in (1,505mm)
Overall Width	26.3 in (668mm)
Overall Height	36.6 in (929mm)
Ground Clearance	7.1 in (181mm)
Seat Height	21.6-27.3 in (550-693mm)
Wheelbase	38.93 in (989mm)
Curb Weight	46.1 lb (20.9 kg)
Color Choices	Lime Green, Black
Appropriate Rider's Age	8+
Rider Weight (max)	132 lb (60 kg)
Footrest	Yes (rotating pedal, foldable)
Charging power source	110-V AC (Home)
Charging connector	Front of bike
Number plate	STD, MX-Style

WARRANTY

Frame and Fork	TBA
Non-Electrical Components	TBA
Electric System Components	TBA
Normal Wear and Tear Items	TBA

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



\*Running time varies based on battery age, charge and the number of charge cycles it has had, rider weight, speed and riding conditions. KAWASAKI CARES: Read Owner's Manual and all on-product warnings. Always wear a helmet, eye protection and proper apparel. Never ride under the influence of drugs or alcohol. Adhere to the maintenance schedule in your Owner's Manual. ©2025 Kawasaki Motors Corp., U.S.A. Specifications subject to change. Visit hawaii.kawasaki.com for full product details.