2025

ELEKTRODE® 20FS

Kawasaki
Let the Good Times Roll®

FLAT METALLIC GRAY

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
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	Steel fork / rigid
Rear Suspension/ Wheel Travel	Rigid
Front Tire	20 x 1.95
Rear Tire	20 x 1.95
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

DETAILS

Rake & Trail	25 deg / 2.95 in (75mm)
Overall Length	59.2 in (1,504mm)
Overall Width	28.2 in (716mm)
Overall Height	38.9 in (989mm)
Ground Clearance	6.7 in (171mm)
Seat Height	23.3-29.6 in (593-751mm)
Wheelbase	38.97 in (990mm)
Curb Weight	46.1 lb (20.9 kg)
Color Choices	Flat Metallic Gray
Appropriate Rider's Age	8+
Rider Weight (max)	176 lb (80 kg)
Footrest	Yes (rotating pedal, foldable)
Charging power source	110-V AC (Home)
Charging connector	Front of bike
Number plate	STD, BMX-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. ©2026 Kawasaki Motors Corp., U.S.A.
Specifications subject to change. Visit hawaii.kawasaki.com for full product details.