2025

ELEKTRODE® 20FS

Kawasaki
Let the Good Times Roll®



BASE MSRP
$2,199‡

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

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+ years old
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

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

‡Base MSRP is the base for the series of a model and excludes destination, options, taxes, title and license, and dealer fees and charges. Dealer sets actual retail price.

*Top speed and running time vary 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 Kawasaki.com for full product details.