

VFDrgnFly



Boundless Adventure
Escape the ordinary





SPECIFICATION SHEET



DIMENSION & WEIGHT	
Dimension	
Overall dimension (LxWxH)	1.730 x 720 x 1.056 mm
Seat to ground - Max	795 mm
Tires	20 x 4 Inch
Rim	Spokes - aluminum rim
Weight	
Vehicle weight including battery	32 kg
Battery weight	3,2 kg
Total weight carried	130 kg
POWERTRAIN SYSTEM	
Chain hub	
Chainring	Steel
Crank arm	140/140 Aluminum crank arm
Motor	
Motor type	Integrated in rear wheel
Continous power	250 W (software limited)
Peak power	250 W (software limited)
Torque	25 (±5%) Nm
Assisted sensor	Pad sensor
Throttle	Thumb throttle Pedal-assisted level changing HMI buttons
Battery	
Battery Type	Lithium ion
Battery Capacity	47.2 V 13.6 Ah 640 Wh
Range per full charge*	75 km (Throttle: 20 km/h) 110 km (Pedal-assisted 1: 25 km/h)
Charging time - standard	~320 mins
Charging Mode	Portable charger: 160W (Maximum output: 54.6 V 3.0 A)
Battery swapping	Detachable
Battery position	On frame
CHASSIS	
Frame	Aluminum frame
Suspension	
Suspension - Front	Telescopic, hydraulic shock absorbers: 50mm
Brake	
Front/rear brake	Hydraulic disc brake
Lights	
Headlight	YES
Taillight	YES
SMART INFOTAINMENT	
Screen	YES

^{*} Vehicle performance and the displayed drivable distance may vary depending on external factors such as speed, driving style, passengers, load weight, tire condition, weather conditions, and road conditions.

Product's information is subjected to changer without prior notice