



The Roam: Advantages

- The Roam has the most powerful motor controller in its class and it is from Bafang, Asia's top brand in ebike electrics. Our customers regularly tell us that our ebikes outperform others, on the road and on the trails;
- The thumb throttle on the Roam will deliver full power, regardless of what pedal assist setting you are on. So if you're on the lowest level of pedal assist, but need a squirt of full power, simply push the throttle to get immediate maximum power;
- The Roam comes with high quality lights (connected to the main battery), mudguards and rack included in the price.
- We have a nationwide service network, spare parts available in NZ, and a 2 year warranty on the electrics, plus 6 years on the frame and 1 year on other parts.
- MeloYelo was founded to help support the EVelocity electric vehicle competition in schools. So, when you buy from MeloYelo, you Go Well AND Do Good.

SPECIFICATIONS

Motor	Bafang 36Volt 350Watt (limited to 300W)
Battery	LG 36Volt 13Ah (468 watt-hour) or upgrade to 16Ah (576 watt-hour) for \$250 more
Charger	3 Amp CE/UL certified (50% faster than most)
Charge time	Approx. 4 hours
Controller	Bafang 18Amp, 9-MOS, intelligent sinewave. Most powerful in class.
Cabling	Bafang , waterproof with plug and play connectors
Display	Bafang LCD
Drive Mode	Bafang Torque sensor plus thumb throttle. Thumb throttle delivers full power regardless of which pedal assist level you are in.
Top Speed	32km/h, adjustable in the display
Frame	27.5" 6061 Aluminium Alloy
Fork	Suntour XCT
Gearing	8 speed Shimano Acera. 11-32 tooth cluster in rear, 44 tooth chain ring in front
Shift	Shimano rapid fire shifter
Cranks	170mm Prowheel crank arms
Pedals	Wellgo, Aluminium Alloy
Headset	Neco, Sealed Bearing
Stem	Promax, Aluminium Alloy
Handle bar	Aluminium Alloy
Brakes	Tektro mechanical disc with 180mm rotors front & rear
Levers	Tektro levers and motor inhibitor
Grips	Velo lock on rubber grips
Saddle	Selle Royal Freedom Plus gel (very comfortable)
Seat Post	Promax Aluminium alloy
Spokes	Stainless Steel, 36H
Tyres	Kenda 27.5" x 2.1"
Kickstand	Yes
Mudguards	Yes
Rear carry rack	Yes
Warranty	2 years electric system; 1 year mechanical parts; 6 years frame
Lights	Spanninga Galeo front, Blazelight rear