



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) Lithium Ion |
| 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 NEX |
| Gearing | 7 speed, 1×7, Shimano Tourney TX. 11-32 tooth cluster in rear, 44 tooth chain ring in front |
| Shift | 7 speed Shimano |
| 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 year comprehensive |
| Lights | Spanninga Galeo front, Blazelight rear |
| Colours | Charcoal or green, with yellow rims |