

meloYELO EBIKES

Since their beginning in 2016, MeloYelo has focused on the needs of older electric bike riders. We have done a great deal of research amongst those aged 55+ in NZ and have learned the following:

- The majority of older e-bike riders want a bike that they can ride around town and on light off-road trails.
- Some want a bike that they can take on more challenging off-road trails.
- Some are looking for the lightest possible ebike, because they need to lift it onto a rack on the back of their vehicle.

- Battery life is a key issue. Older legs may not be as powerful as they once were, so a larger battery is needed to give riders the confidence of knowing that they won't run out of juice on the trail.
- Most older riders men and women are looking for a step-through frame to make getting on and off the bike easier. This, along with an upright, comfortable riding position, is particularly important for those with knee or hip issues.

Based on these learnings, MeloYelo has designed its range of ebikes to be particularly suitable for older riders. Let's explore each of these models to help you identify which model might be best for you. Note too that MeloYelo agents offer comprehensive test rides, away from busy streets. MeloYelo highly recommends you test-ride several of our models, as this will help you to choose the bike that not only best meets your needs, but which also feels the best for you, your size and stature, and your style of riding.

THE TOWN'NTRAIL



THE TOWN'NTRAIL

A great choice for around town and light off-road trails

The motor on the Town'nTrail is in the rear wheel. This is often referred to as a hub-drive motor. And, while most bike shops try to steer you away from hub-drive bikes, they have their place and their advantages:

- Hub drive bikes are more affordable and more reliable than mid-drive bikes.
- They are not only adequate for aroundtown and light off-road trails, they are a more efficient solution in these scenarios.
- They are the best option for riders who don't like, or who are not comfortable with, changing gears frequently. This is because, while mid-drive motors have more torque (turning force), that superior torque can only be accessed by changing down into the lower gears when climbing hills.

THE ASCENT3

For Longer, Steeper Trail Rides



THE ASCENT3

For Longer, Steeper Trail Rides

Owners of previous generation Ascents rave about how rugged and durable the bike is, how well it tackles steep hills, and the distances they can ride without running out of battery power. With the Ascent3, we have made some great improvements on what was already a highly-loved bike:

- A new, more powerful Bafang motor which delivers peak torque of up to 114Nm AND which allows the thumb throttle to be used from a standstill. (Previously, you had to get to 6 km/hour before the thumb throttle would engage).
- An even bigger battery. Most ebikes have a battery of around 500 watt-hours. Our prior generation Ascents had batteries of 630 watt-hours. The new Ascent3 has a 720 watthour battery, meaning that for those of you who love to ride longer distances or more challenging trails, you can rest assured that

- you will not suffer from range anxiety.
- A new drivetrain. The prior generation Ascents had 8-speed gearing with an 11-32 tooth cassette. The Ascent3 has 10-speed gearing with an 11-39 tooth cassette. This makes the Ascent3 an even better hill-climbing beast than its predecessor.
- A new colour display with improved contrast and more useful features, such as distance-toempty and Bluetooth connectivity.
- USB-C charging port to charge devices as you ride.



For Those Who Want the Lightest E-bike and the Smoothest Ride



THE SUPERLITE 3

For Those Who Want the Lightest E-bike and the Smoothest Ride

If bike weight is of paramount importance to you, then the SuperLite is a great choice. It weighs in at just 22kgs including the battery (19kg with battery removed/easy to remove). It is important to note that this weight also includes the carrier, mudguards, and lights. Many other brands don't include these when specifying the weight of their bikes. This puts the SuperLite in the same weight league as carbon fibre bikes and more durable!

The SuperLite3 improves upon our widely acclaimed prior-generation SuperLite in the following ways:

- A new, more powerful Bafang motor which delivers peak torque of up to 114Nm AND which allows the thumb throttle to be used from a standstill. (Previously, you had to get to 6 km/hour before the thumb throttle would engage).
- A new colour display with improved contrast and more useful features, such as distance-toempty and Bluetooth connectivity.

- Wider, more comfortable pedals.
- A new, ebike-specific drivetrain for improved durability and easier gear-shifting.
- USB-C charging port to charge devices as you ride.



THE SUPERTRAIL

Tackle any trail in the utmost of comfort

Rider comfort is influenced by a number of factors, and with the SuperTrail, we've considered all of those factors:

- Front AND rear suspension, featuring air shocks for a very smooth ride
- A dropper seat post, which allow you to lower the saddle when coming to a stop, so you can get your feet flat on the ground
- A thumb throttle that delivers full power from a standstill, making it so much easier to get moving from a standstill and delivering enhanced comfort when tackling steep hills
- A large, 720Watt-hour battery, so that you need never worry about running out of juice

- The SuperTrail features Shimano's ebikespecific Cues drivetrain which means your gear changes will be easy and smooth.
- Bafang's new M410HD motor with an amazing
 114 Nm of peak torque to climb any hill.
- The information at your fingertips, such as distance to empty and calories consumed

COMPARISON CHART

SPECS	TOWN'N TRAIL 3	ASCENT 3	SUPERLITE 3	SUPERTRAIL
Motor	Bafang rear hub	Bafang M410HD mid drive	Bafang M410HD mid drive	Bafang M410 HD motor
Torque	45Nm	90Nm, with 114Nm of peak torque	90Nm, with 114Nm of peak torque	90Nm, with 114Nm of peak torque
Battery	630Wh (17.5Ah)	720Wh (20Ah)	630Wh (17.5Ah)	720 watt-hour (20Ah)
Thumb Throttle	Yes, from 0kph	Yes, from 0kph	Yes, from 0kph	Yes, from 0kph
Estimated Range	Up to 90kms	Up to 110kms	Up to 90kms	Up to 110km
Display	Bafang C961 LCD	Bafang CO10 Colour with Bluetooth and USB charging	Bafang CO10 Colour with Bluetooth and USB charging	Bafang CO10 Colour with Bluetooth and USB charging
Drive Mode	Pedal assist torque sensor			
Total Weight	27kg	27kg	22kg	29kg
Fork	Suntour SR XCM, 100mm travel with lockout	RST Omega, 100mm travel with preload and lockout	RST F1 Air, 100mm with rebound adjustment and lockout	Front: RST AERIAL (super smooth) with 120mm travel and lockout Rear: DNM AO-8RC air shock for 80mm of travel
Cassette	Shimano 8 speed, 11-39	Shimano Cues 10 speed with eGlide, 11-39	Shimano Cues 10 speed with eGlide, 11-39	Shimano Cues 10 speed with eGlide, 11-39
Shifter	Shimano Acera 8 speed rapidfire	Shimano Cues rapridfire plus	Shimano Cues rapridfire plus	Shimano Cues rapridfire plus
Chainring	42T	36T narrow wide	36T narrow wide	36T narrow wide
Gear sensor	Yes	Yes	Yes	Yes
Brake	Tektro E3520 hydraulic with 180mm rotors and cutoff switch	Tektro E3520 hydraulic with 180mm rotors and cutoff switch	Tektro E3520 hydraulic with 180mm rotors and cutoff switch	Tektro E3520 hydraulic with 180mm rotors and cutoff switch
Grips	Lock-on, contour comfort rubber grips	Lock-on, contour comfort rubber grips	Lock-on, contour comfort rubber grips	Lock-on, contour comfort rubber grips
Saddle	DKK comfort plus with memory foam	DKK comfort plus with memory foam	DKK lightweight comfort plus with memory foam	DKK comfort plus with memory foam
Wheels	MD-35T rims with Modus sealed bearing hubs	MD-35T rims with Modus sealed bearing hubs	Alexrims with Novatec sealed bearing hubs	Alexrims with Novatec sealed bearing hubs
Tyres	Schwalbe Smart Sam	Schwalbe Smart Sam	Maxxis Ikon	Maxxis Ikon
Kickstand	Yes	Yes	Yes	Yes
Lights	Yes	Yes	Yes	Yes
Mudguards	Yes	Yes	Yes	Yes
Rear carrier	Yes	Yes	Yes	Yes
Warranty	3 years/ 3,000km*	3 years/ 3,000km*	3 years/ 3,000km*	3 years/ 3,000km*

^{*}Receive a 3-year warranty when you service your bike according to the service schedule with an authorized MeloYelo dealer. Without regular servicing, the standard warranty period is 2 years.

THERE'S MORE TO LIKE ABOUT MELOYELO

MeloYelo constantly seeks feedback from its customers and uses that feedback to continuously improve its product line. MeloYelo is also unique in other important ways:

- Our 3-year warranty. No other ebike brand in NZ offers this.
- The extras we include, at no extra cost. Lights, mudguards and a carrier are all included, as are assembly, fitting of the bike to you, and the first service check.
- We have a nationwide network of agents who work together to solve customer issues. This means that if you bought your MeloYelo in Auckland but encounter

- a problem while touring the South Island, one of our many South Island agents will be happy and willing to assist.
- We have a private Facebook community where more than 1400 of our customers share stories, photos, questions and advice. This community is available for all MeloYelo customers to join, and many new friendships have been made through the network.

THE ZOOMIN Z1

The ultimate urban commuter ebike



LOOKING FOR AN ON ROAD COMMUTER BIKE? CHECK OUT

ZOOMIN

By MeloYelo

THE ZOOMIN Z1

The ultimate urban commuter ebike

Zoomin by MeloYelo is our sister brand, set up specifically to cater to the needs of those looking for a purely on road commuter ebike.

- Like the MeloYelo Town'nTrail, the Zoomin
 Z1 has a hub-drive motor, making it more
 affordable and reliable than mid-drive bikes,
 not to mention more efficient for riding
 around town.
- More lightweight than even the MeloYelo SuperLite, the Zoomin Z1 weighs in at just 19kg including battery, stand, lights and carrier.
- Sleek, modern design, fully concealed battery and cabling, quiet motor and powerful pedal assist.

- Our most affordable ebike, with two delivery options available depending on whether you are comfortable completing the finishing touches of assembly yourself, or would prefer an agent to take care of all assembly and fitting for you.
- Backed by MeloYelo, Zoomin customers have access to our 24/7 call centre, readily available spare parts, nationwide support and a 2-year warranty.

FIND OUT MORE AT ZOOMINBIKES.NZ

CONCLUSION

Hopefully this information has helped you identify which MeloYelo model will best suit your needs. However, we again stress the importance of booking a test ride with your nearest MeloYelo agent.

Even if you haven't been on a bike in years, our agents are trained to help you slowly regain your riding confidence. You won't be riding in some busy retail parking lot, you will be riding in a safe environment and will have ample time to assess the feel of our bikes, yet with a refreshing lack of sales pressure.

We hope to welcome you into the MeloYelo family soon.



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