

Melo **YELO** **E-BIKES**

Superlite

Weighing in at just 22kgs

GO ANYWHERE. WITH EXCELLENT HILL CLIMBING
TORQUE AND POWER.



The Superlite has been designed and engineered by MeloYelo, and is the culmination of a great deal of research into the needs of Kiwi e-bike riders. A segment of the market has told us that they're happy to pay a bit more to get the lightest possible e-bike, but that it must be suitable for riding on off-road trails. The Superlite ticks all the boxes. At 22kg it is no heavier than a carbon fibre ebike, yet 4kgs lighter than our other models. It has the high-torque Bafang M420 motor, a 10 speed Shimano Deore gear set, light yet strong air forks that glide over bumps, hydraulic brakes, and a thumb throttle that gives you power boost when you need it, once you're above 6km/hour. All of this in a step-through frame.

- Engineered by kiwis, for kiwis;
- Nationwide sales & service network;
- Spare parts available in NZ;
- 2 year warranty on the electrics, plus 6 years on the frame and 1 year on other parts;
- Value for money. We aim to deliver the best performing and most reliable ebikes in New Zealand;
- MeloYelo was founded to help support the EVelocity electric vehicle programme in schools. So, when you buy from MeloYelo, you Go Well AND Do Good.

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SPECIFICATIONS

(Note: Sometimes supply constraints require components to be substituted, in which cases we always look for components with the closest possible specification and quality.)

Motor	Bafang Max Drive M420 mid motor, 80nm of torque. (Compare the torque to others).
Battery	Samsung or LG cells. 504 watt-hour
Charger	3 Amp CE/UL certified (50% faster than most)
Cabling	Bafang, waterproof with plug and play connectors
Display	Bafang LCD with easy to follow operating instructions
Drive Mode	Bafang Pedal assist speed sensor + pedal assist torque sensor
Thumb throttle	Yes. Delivers full power regardless of pedal assist mode. Kicks in once you have reached 6 km/hr.
Gear Sensor	Yes. Protects your drivetrain from excessive power while shifting gears.
Frame	6061 Aluminium Alloy
Fork	RST First air fork. Air pressure can be adjusted to suit a wide range of riders, and the damping can also be adjusted easily
Gearing	Shimano Deore 10 speed, 11-34T in rear, 42T front
Shift	Shimano rapid fire shifter
Pedals	Wellgo magnesium pedals – strong but lightweight
Headset	Neco, Sealed Bearing
Stem	Straight stem as shown but can be changed
Handle bar	Semi swept-back. Different handlebars can be fitted at an additional cost.
Brakes	Tektro hydraulic disk brakes with 180mm rotors
Levers	Tektro levers and motor inhibitor
Grips	Selle Royal foam grips
Saddle	Sprung memory foam to maximise comfort
Seat Post	Promax 400mm
Spokes	Sapim, extra strong
Tyres	Maxxis Ikon 26" x 2.2" puncture resistant
Kickstand	Yes
Mudguards	Yes
Rear carry rack	Yes
Lights	Yes
Warranty	2 years electrics, 6 yrs frame, 12 months other parts
Colours	Silver or blue
Price	\$5395.00