



The FM

The FM has 20" wheels and folds down in seconds to fit in your boot, your boat, your camper. Like all of our bikes, the electric system – motor, controller, torque sensor, waterproof cabling and display – all come from Asia's most trusted name in e-bike electrics: Bafang. You won't find an integrated system like this, designed together to work together and guaranteed together, on any other ebike in this price range. 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.

Supporting engineering education in schools

MeloYelo was founded by the founder of EVelocity – a charity which runs a programme in NZ high schools in which teams of students design, build and compete in electric vehicles. It's about getting more kiwi kids interested in engineering, while also introducing them to the advantages of electric vehicles.

When you purchase from MeloYelo, you go well and do good.

SPECIFICATIONS

Motor	36V250W Bafang 8Fun rear mounted geared hub
Battery	36V 10Ah (Samsung) Lithium Ion
Charger	4Amp CE/UL certified (double the charge power of most)
Charge time	2-3 hours (twice as fast as most)
Controller	36V 15A integrated controller
Estimated Range	35-60km
Display	LCD
Drive Mode	Cadence sensor
Top Speed	32km/h
Total Weight	23kg including battery
Frame	20" 6061 Aluminium Alloy, Folding
Fork	SR Suntour
Gearing	7 speed, 1x7, Shimano Tourney TX
Shift	7 speed Shimano
Cranks	52 tooth chainring, 170mm Prowheel crank arms
Pedals	Wellgo, Folding Plastic Platform
Headset	Neco, Sealed Bearing
Stem	Folding, Aluminium Alloy
Handle bar	Aluminium Alloy
Brake	Tektro Disc with 160mm rotors
Levers	Tektro levers and motor inhibitor
Grips	Velo rubber grips
Saddle	Velo comfortable
Spokes	Integrated wheel
Tyres	Kenda, 20" x 1.75"
Kickstand	Massload kickstand
Lights	Spanniga LED lights (front and rear)
Mudguards	Yes
Rear carry rack	Yes
Warranty	2 years on electrics, 6 years on frame, 12 months on other parts