

Melo
YELO
E-BIKES

Ascent MD

Step through mountain bike

GO ANYWHERE. WITH EXCELLENT HILL CLIMBING
TORQUE AND POWER.



Consumer Reports NZ praised the motor on this bike for excellent hill climbing torque and power, smooth gear changes, and responsiveness when you start and stop pedalling. Massive, 630 watt-hour battery with Samsung cells. Upper-end Suntour XCM suspension with 100mm of travel and lockout. Tektro hydraulic brakes. Schwalbe puncture resistant tyres. Trail style mudguards plus carrier & lights are standard. Handlebars can be straight as shown, or swept back. Plus you have the option of a Suntour NCX suspension seat post that gives the Ascent MD a full suspension feel, without the full suspension price. We've also built this bike on 26" wheels so that even shorter riders will feel comfortable. Colour options are moss-green or grey-blue.

- Engineered by older kiwis, for older 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 the sub-\$4500 price range;
- 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

Motor	Bafang Max Drive mid motor, 80nm of torque. (Compare the torque to others).
Battery	Samsung cells. Massive 630 watt-hour capacity
Charger	3 Amp CE/UL certified (50% faster than most)
Cabling	Bafang, waterproof with plug and play connectors
Display	Bafang C961 LCD
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.
Head tube angle	68 degrees
Top Speed	Not limited
Frame	6061 Aluminium Alloy
Fork	Suntour XCM with 100mm of travel, plus lockout
Gearing	Shimano Altus or SRAM 8 speed, 11-32T in rear, 42T front
Shift	Shimano or SRAM, rapid fire shifter
Pedals	Wellgo, platform pedals
Headset	Neco, Sealed Bearing
Stem	Promax, adjustable
Handle bar	Aluminium Alloy. Can be straight as shown, or wrap-around.
Brakes	Tektro hydraulic
Levers	Tektro levers and motor inhibitor
Grips	Velo lock on rubber grips – super comfortable
Saddle	Sprung memory foam – the most comfortable saddle in its class
Seat Post	Promax 400mm
Spokes	Stainless Steel, 36H
Tyres	Schwalbe Smart Sam, puncture resistant
Kickstand	Yes
Mudguards	Yes
Rear carry rack	Yes
Lights	Yes
Warranty	2 years electrics, 6 yrs frame, 12 months other parts
Colours	Blue-grey or moss green, both with black trim
Price	\$4195.00