

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. Plus, we've added a gear sensor which protects your drivetrain from excessive power when you're shifting gears. Massive, 630 watt-hour battery with Samsung cells. Tektro hydraulic brakes. Maxxis Ikon tyres. Trail style mudguards plus carrier & lights are standard. We've also sized this bike on both 26" and 27.5" wheels so that the vast majority of riders will find a comfortable size option. Colour options are teal or moody blue.

- 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 NZ;
- 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.

[WWW.MELOYELO.NZ](http://WWW.MELOYELO.NZ)

# 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 mid motor, 80nm of torque. (Compare the torque to others).
Battery	Samsung cells. Massive 630 watt-hour capacity (26% bigger than most)
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
Gear Sensor	Yes. Protects your drivetrain from excessive power while shifting gears.
Frame	6061 Aluminium Alloy
Fork	Suntour XCM: 100mm travel plus lockout
Gearing	Shimano Acera 8 speed, 11-32T in rear, 42T front
Shift	Shimano rapid fire shifter
Pedals	Wellgo, platform pedals
Headset	Neco, Sealed Bearing
Stem	Promax, adjustable
Handle bar	Aluminium Alloy. Different styles of handlebar can be fitted for an additional cost.
Brakes	Tektro hydraulic
Levers	Tektro levers and motor inhibitor
Grips	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	Maxxis Ikon puncture resistant trail tyres
Kickstand	Yes
Mudguards	Yes
Rear carry rack	Yes
Lights	Yes
Warranty	2 years electrics, 6 yrs frame, 12 months other parts
Colours	Moody blue or Teal
Price	\$4595.00