



Step through trail bike



The Ascent: Advantages

- The Ascent has the most powerful motor controller in its class (18 amp, 9 mosfet, intelligent sine wave for you geeks) and it is from Bafang, Asia's top brand in ebike electrics. Our customers regularly tell us that our ebikes outperform others, on the road and on the trails;
- The thumb throttle on the Ascent will deliver full power, regardless of what pedal assist setting you are on. So if you're on the lowest level of pedal assist, but need a squirt of full power, simply push the throttle to get immediate maximum power;
- The Ascent offers 2 battery size options: 468 watt-hour for those who will not cover more than 40kms in a day of trail riding; 576 watt-hour for those who intend to do longer rides.
- 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.
- MeloYelo was founded to help support the EVolocity electric vehicle programme in schools. So, when you buy from MeloYelo, you Go Well AND Do Good.

www.meloyelo.nz

SPECIFICATIONS

MotorBafang 36Volt 350Watt (limited to 300W)BatteryLG. 468 watthour or 576 watthourCharger3 Amp CE/UL certified (50% faster than most)Charge timeApprox. 4 hoursControllerBafang 18Amp, 9-MOS, intelligent sinewave. Most powerful in class.CablingBafang 100 watterproof with plug and play connectorsDisplayBafang Torque sensor plus thumb throttle. Thumb throttle delivers full power regardless of which pedal assist level you are in.Top Speed2Xxr/h, adjustable in the displayFrame7.5° 6061 Aluminium AlloyForkSuntour XCR with 100mm of travel, plus lockoutGearing9 speed Shimano Alivio. 11-34T in rear, 44T frontShift9 speed Shimano Alivio. 11-34T in rear, 44T fro		
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Drive Modethrottle delivers full power regardless of which pedal assist level you are in.Top Speed32km/h, adjustable in the displayFrame27.5" 6061 Aluminium AlloyForkSuntour XCR with 100m of travel, plus lockoutGearing9 speed Shimano Alivio. 11-34T in rear, 44T frontShift9 speed Shimano AlivioPedalsWellgo, platform pedalsHeadsetNeco, Sealed BearingStemPromax, adjustableHandle barAluminium AlloyBrakesTektro mechanical disc with 180mm rotors front & rearLeversTektro mechanical disc with 180mm rotors front & rearStaddleSelle Royal Freedom Plus gel (very comfortable)SpokesStainless Steel, 36HTyresMaxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesLightsYes	Display	Bafang LCD
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AndAndShift9 speed Shimano AlivioPedalsWellgo, platform pedalsHeadsetNeco, Sealed BearingStemPromax, adjustableHandle barAluminium AlloyBrakesTektro mechanical disc with 180mm rotors front & rearLeversTektro levers and motor inhibitorGripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)SpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesLeytsYes <td>Fork</td> <td>Suntour XCR with 100mm of travel, plus lockout</td>	Fork	Suntour XCR with 100mm of travel, plus lockout
PedalsWellgo, platform pedalsHeadsetNeco, Sealed BearingStemPromax, adjustableHandle barAluminium AlloyBrakesTektro mechanical disc with 180mm rotors front & rearLeversTektro levers and motor inhibitorGripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)SpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesMudguardsYesRear carry rackYesLightsYes	Gearing	9 speed Shimano Alivio. 11-34T in rear, 44T front
HeadsetNeco, Sealed BearingStemPromax, adjustableHandle barAluminium AlloyBrakesTektro mechanical disc with 180mm rotors front & rearLeversTektro levers and motor inhibitorGripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)Seat PostPromax 400mmSpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Shift	9 speed Shimano Alivio
StemPromax, adjustableHandle barAluminium AlloyBrakesTektro mechanical disc with 180mm rotors front & rearLeversTektro levers and motor inhibitorGripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)Seat PostPromax 400mmSpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Pedals	Wellgo, platform pedals
Handle barAluminium AlloyBrakesTektro mechanical disc with 180mm rotors front & rearLeversTektro levers and motor inhibitorGripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)Seat PostPromax 400mmSpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Headset	Neco, Sealed Bearing
BrakesTektro mechanical disc with 180mm rotors front & rearLeversTektro levers and motor inhibitorGripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)Seat PostPromax 400mmSpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Stem	Promax, adjustable
LeversTektro levers and motor inhibitorGripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)Seat PostPromax 400mmSpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Handle bar	Aluminium Alloy
GripsVelo lock on rubber gripsSaddleSelle Royal Freedom Plus gel (very comfortable)Seat PostPromax 400mmSpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Brakes	Tektro mechanical disc with 180mm rotors front & rear
SaddleSelle Royal Freedom Plus gel (very comfortable)Seat PostPromax 400mmSpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Levers	Tektro levers and motor inhibitor
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SpokesStainless Steel, 36HTyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Saddle	Selle Royal Freedom Plus gel (very comfortable)
TyresMaxxis Ikon 27.5" x 2.2"KickstandYesChain GuideBafang chain guide, helps keep the chain onMudguardsYesRear carry rackYesLightsYes	Seat Post	Promax 400mm
Kickstand Yes Chain Guide Bafang chain guide, helps keep the chain on Mudguards Yes Rear carry rack Yes Lights Yes	Spokes	Stainless Steel, 36H
Chain Guide Bafang chain guide, helps keep the chain on Mudguards Yes Rear carry rack Yes Lights Yes	Tyres	Maxxis Ikon 27.5" x 2.2"
Mudguards Yes Rear carry rack Yes Lights Yes	Kickstand	Yes
Rear carry rack Yes Lights Yes	Chain Guide	Bafang chain guide, helps keep the chain on
Lights Yes	Mudguards	Yes
	Rear carry rack	Yes
Warranty 2 years electrics 6 yrs frame 12 months other parts	Lights	Yes
z years electrics, o yrs name, 12 months other parts	Warranty	2 years electrics, 6 yrs frame, 12 months other parts
Colours Black or silver, with yellow rims	Colours	Black or silver, with yellow rims