

### Ascent MD

### Tranzit MD

### Difference

	Ascent MD	Tranzit MD	Difference
<b>Motor</b>	Bafang Max Drive mid motor, 80nm of torque	Bafang M300 mid motor with 80nm of torque	Tranzit MD has a 250W cadence sensor motor, tuned for hill climbing performance. Ascent MD has a 350W torque/cadence sensing combined.
<b>Battery</b>	LG cells. Massive 630 watt-hour capacity	LG cells. 522 watt-hour capacity	Ascent MD has 108Wh more capacity. This will add somewhere between 9-15 extra kms of range when riding on trails.
<b>Charger</b>	3 Amp CE/UL certified (50% faster than most)	3 Amp CE/UL certified (50% faster than most)	
<b>Cabling</b>	Bafang, waterproof with plug and play connectors	Bafang, waterproof with plug and play connectors	
<b>Display</b>	Bafang DPC07	Bafang DPC11	Different displays
<b>Drive Mode</b>	Bafang Pedal assist speed sensor + pedal assist torque sensor	Bafang speed sensor	Different speed sensing capabilities
<b>Thumb throttle</b>	Yes. Delivers full power regardless of pedal assist mode. Kicks in once you have reached 10km/hr.	None	No thumb throttle on the Tranzit MD. It was not an option with that motor. Note also that on the Ascent MD, the thumb throttle does not kick in until you have reached 10km/hr under pedal power.
<b>Head tube angle</b>	68 degrees	68 degrees	
<b>Top Speed</b>	Not limited	Not limited	
<b>Frame</b>	26" 6061 Aluminium Alloy	26" 6061 Aluminium Alloy	
<b>Fork</b>	Suntour XCM with 100mm of travel, plus lockout	Suntour XCT	Upgraded forks on Ascent - MTB spec forks
<b>Gearing</b>	9 speed Shimano Alivio. 11-32T in rear, 38T front	8 speed Shimano Altus. 11-32T in rear, 42T front	Upgraded gearing on the Ascent
<b>Shift</b>	Shimano, rapid fire shifter	Shimano, rapid fire shifter	
<b>Pedals</b>	Wellgo, platform pedals	Wellgo, platform pedals	
<b>Headset</b>	Neco, Sealed Bearing	Neco, Sealed Bearing	
<b>Stem</b>	Promax, adjustable	Promax, adjustable	
<b>Handle bar</b>	Aluminium Alloy	Aluminium Alloy	
<b>Brakes</b>	Shimano hydraulic	Tektro mechanical disk with 180mm rotors	Hydraulic brakes on the Ascent, mechanical disk on the Tranzit
<b>Levers</b>	Shimano levers and motor inhibitor	Tektro levers and motor inhibitor	Different brands, but equally as good
<b>Grips</b>	Velo lock on rubber grips	Velo lock on rubber grips	
<b>Saddle</b>	Selle Royal Freedom Plus gel (very comfortable)	Selle Royal Freedom Plus gel (very comfortable)	
<b>Seat Post</b>	Promax 400mm	Promax 400mm. Suspension seat posts available.	
<b>Spokes</b>	Stainless Steel, 36H	Stainless Steel, 36H	
<b>Tyres</b>	Schwalbe Marathon MTB, puncture resistant	Maxxis Crossmark 26 x 2.1"	Different tyres. MTB tyres on Ascent, Crossover tyres on Tranzit.
<b>Kickstand</b>	Yes	Yes	
<b>Mudguards</b>	Yes	Yes	
<b>Rear carry rack</b>	Yes	Yes	
<b>Lights</b>	Yes	Yes	
<b>Warranty</b>	2 years electrics, 6 yrs frame, 12 months other parts	2 years electrics, 6 yrs frame, 12 months other parts	
<b>Colours</b>	Blue-grey or earthy tan, both with black trim	Red, or steel blue	Different colours. We are using more earthy colours for the more serious trail bikes, brighter colours for the crossover bikes.
<b>Price</b>	<b>\$3,995.00</b>	<b>\$3,295.00</b>	