	Tranzit MD: $3895	Black ATB: $3899	Sinch Jaunt EZ1: $4299	Avanti Discovery Elow: $3499
Motor	250W 36V Bafang M300, mid motor speed sensor, 80nm torque	CMT023 mid-drive motor 63Nm. (Who has ever heard of this brand?)	Shimano Steps 250W, 40Nm of torque (half the turning force of the Tranzit MD motor)	Shimano E6100, 250 watt with 60nm torque
Battery	Samsung or LG 630 Wh	LG 468Wh (small battery for a trail bike)	Shimano 418Wh (20% smaller than our smallest battery option)	418Wh
Charger	3 Amp CE/UL certified (ST charger)			
Controller	15A			
Display	DP C11 with Melo Yelo logo	Thin LCD display (no brand)	Shimano Steps	
Sensor	speed sensor, integrated into M300			
Throttle	No throttle		No	
Top Speed for PAS	Not limited (adjustable in display)			
Wheel size	26 inch	27.5"		
Fork	Suntour NEX, 63mm travel	Suntour XCM with 100mm travel	Suntour NCX30 with 80mm travel	Zoom with 65mm of travel (inferior)
Seat post	Regular, no suspension			
Gearing	SRAM X4 8 speed cassette, 11-32T	Shimano Acera 9 speed	Shimano Altus 9 speed. 38T chainring, 11-36T cassette	Microshift Acolyte cassette 12-42T 8sp
Brakes	Tektro mechanical brake, 180mm disc	Tektro hydraulic	Shimano hydraulic	Shimano hydraulic
Tires	Maxxis 26" x 2.2" puncture resistant	CST C1752, 27.5 x 2.4	CST Jack Rabbit 27.5 x 2.4" puncture resistant	Kenda Small Block 8, 29 x 1.75
Saddle	Sprung memory foam. Much more comfortable than gel	Selle Royal gel	Sinch Sport Comfort	Foam saddle (inferior, not memory foam)
Chain	Good quality KMC			KMC ebike
Grips	Velo lock on		Sinch Sport Lock on gel	
Pedals	Wellgo pedals, B087DU platform pedals			
Stem	Manual adjustable stem as on the Roam			
Handlebars	Use semi swept back handlebar as per latest production of Ascent MD			
Mudguards	Yes	Yes		Yes
Kickstand	Yes	Yes	Yes	Yes
Carrier/porter	Yes	Yes	Yes	Yes
Holes for water bottle on frame	Yes			
Lights	Yes, front and rear lights, with brake light function	No	Yes	No

Comments

Most of the other bikes have far less torque than the Tranzit MD. This is something to really focus on and stress with customers. Yes, the Dapu motor has similar torque, but Dapu is not one of the 5 motors tested by Consumer Reports NZ and does not enjoy the same quality reputation of Bafang. The Sinch Jaunt has half the turning force of the Bafang.	The standard battery size on the other bikes is considerably smaller than on the Tranzit MD.	Other bikes can be hard to pedal when the pedal assist is set on 0. The Tranzit MD is easy to pedal when not using battery assist.	