

**Traverse MD: \$4595**



**Trek Powerfly 4: \$5999**



**Merida Ebig Seven 300 SE: \$4499**



**Avanti Montari E Performance: \$5299**



**Sinch Mode 2: \$4899.99**



<b>Motor</b>	350W 36V Bafang Max Drive, mid motor torque sensor with 80nm of torque	Bosch performance line CX, 250W, 75nm torque	Shimano E7000 with 60nm of torque	Bosch performance line	Shimano E6100, 250W, 60nm of torque
<b>Battery</b>	630Wh	Bosch 500Wh	Shimano 504Wh	500 wh	Shimano 504Wh
<b>Charger</b>	ST 3 amp		2 amp		
<b>Display</b>	Bafang C961		Shimano SC E5000		
<b>Sensor</b>	Torque sensor, integrated into MaxDrive				
<b>Throttle</b>	Throttle starting from 6km/h	No	No	No	No
<b>Top Speed for PAS</b>	Not limited (adjustable in display)				
<b>Wheel size</b>	27.5"	27.5"	27.5"	27.5"	
<b>Fork</b>	Suntour XCM with lock out and 100mm travel	Suntour XCR with 120mm travel & lockout	Suntour XCM32 with 100mm travel	Suntour XCR32 with 100mm travel & lockout	Suntour XCT with 100mm travel & lockout
<b>Seat post</b>	Regular, no suspension, 400mm			Alloy, 350mm	Suntour NCX suspension
<b>Gearing</b>	SRAM X4 8 speed, 42 tooth on front, 11-32 on rear (Same as Ascent MD)	Shimano Deore 10 speed, 36T front, 11-46T rear	Shimano Deore 9 speed	Shimano Alivio 9 speed, 44T on front, 11-36T rear	Shimano Acera 9 speed, 38T on front, 11-36T rear
<b>Brakes</b>	Tektro hydraulic with cutoff	Tektro hydraulic	Shimano hydraulic	Shimano hydraulic	Shimano hydraulic
<b>Tires</b>	Maxxis Ikon 27.5 x 2.35 puncture resistant	Bontrager XR3, 27.5 x 2.35	Maxxis Ikon 27.5 x 2.2	Fast rolling MTB 27.5 x 2.6"	Maxxis Rekon 27.5" x 2.6"
<b>Saddle</b>	DDK, sprung memory foam		Merida Comp CC	Zero Zealth	Sinch sports gel
<b>Chain</b>	Good quality KMC	KMC E9S	CNHG54		Shimano CN-E6070 9 Speed
<b>Chain guide (Drop protect)</b>	Yes				
<b>Grips</b>	Velo grips VLG-869AD3-L2-G2	Bontrager XR Endurance Comp, lock-on	Merida Expert EC	Zero Comfort	Sinch sports gel lock on
<b>Pedals</b>	Wellgo pedals, B087DU platform pedals	VP 536 nylon platform			
<b>Stem</b>	TDS-D299N-8 28.6*31.8*105L				
<b>Handlebars</b>	Zoom Model : MTB-AL-330BTFOV /9° Length: 680mm		Merida Expert, 720mm with 10mm rise	680mm with 20mm rise	
<b>Kickstand</b>	Yes, side kickstand		No	Yes	
<b>Mudguards</b>	Yes, half mudguards.	No	No	No	No
<b>Carrier/porter</b>	Yes	No	No	No	No
<b>Holes for water bottle on frame</b>	Yes				
<b>Lights</b>	Yes	No	No	No	No

**Comments**

The motor on the Traverse offers the most torque in its class	At 630Wh, our battery is 20% larger than most of the others. Larger battery = greater range.	None of the other bikes come standard with mudguards, carrier and lights.	The motor on the MeloYelo Traverse MD received an excellent review on Consumer Reports NZ and was one of only two motors that had no negatives. Bad points of the Shimano motors are "a pulse feel" and "somewhat noisy" according to Consumer Reports.
None of the other bikes have a thumb throttle. The Traverse has a thumb throttle that can be activated once the rider has reached 6km/hour.		The Traverse has proven itself on the Tour Aotearoa trail - 3000kms off-road from North Cape to Bluff, with excellent endorsements from the ladies who rode the Traverses, in particular, its robustness.	Only the Merida Ebig Seven is less expensive, but it only has a 504Wh battery, and has no lights, mudguards, carrier