









PRODUCT INFORMATION	,	,	,	,
	M (10 ····) L (20 5 ····)	M (52) 1 (56)	5//2) 1//5) 1/50)	S ((1,1,1,1), M (1,0,1,1), L (5,1,1,1)
FRAME SIZES	M (19cm) - L (20,5cm)	M (52cm) - L (56cm)	S (42cm) - M (46cm) - L (50cm)	S (44cm) - M (49cm) - L (54cm)
WEIGHT MAXIMUM BIKE & RIDER WEIGHT	Approx. 25kg	Approx. 20kg	Approx. 28kg 120kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	150kg  Powder painting scratch resistant with		190Kg Powder Painting Scratch Resistant
PAINTING	-	Glossy Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy finish   Happy Blue with matte finish   Black Suit with matte finish	Metallic Blue	Black Fog with matte minish   Moon Grey Gloss with glossy finish	Hock Grey with matte finish   Dark Olive with matte finish   Light Nude with matte finish
FRAME				
FRAME	Aluminium High Step	Aluminium High Step	Aluminium MTB Hardtail	Low Step Aluminium
SUSPENSION	-	-	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5"	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"
FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	-
HEADSET	ACROS 1.5" to 1-1/8" Tapered SHIS	Semi integrated 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO Steps E5000 Horizontal	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	40Nm 418Wh 36V - Semi-integrated on	36V 360Wh - Integrated on Downtube	Snake Battery - 504Wh 36V -	522Wh 36V - Down Tube Integration -
	Downtube - Removable	- Non Removable	Integrated on Downtube - Removable	Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes		Yes	Yes
CHARGER	2A - 6 hours total charge time	2A - 5 hours total charge time	2A - 7 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	SHIMANO E5000	BAFANG DP.C11	BROSE Allround	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Straight)	Z00M Gravel 400mm / 31.8mm / Flare 25°	FSA V-Drive 740mm / 31.8mm (Straight)	AL 780mm / 31.8mm / Rise 20mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 50mm - 31.8mm - 0°
GRIPS	HERRMANS DD36 Ergonomic	SELLE ITALIA SG Tape	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Double Fighter 29''x2,0''	VITTORIA Terreno Dry 29"x1,75"	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready)
WHEEL SIZE	29"	29"	27,5"	27,5"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)
SPOKES	Stainless Steel Black	Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	Alloy 9x135mm QR	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	BAFANG H400B 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES			THIS GAR ILLIAN	
BRAKES	SHIMANO Hydraulic MT200	TEKTRO Cable Activated Hydraulic HD-C705	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	SHIMANO ALTUS 9S	MICROSHIFT AdventX 10S	SHIMANO Deore 10S	SHIMANO Deore 11S
CASSETTE	SHIMANO Altus 9S 11-36T	MICROSHIFT AdventX 10S 11-48T	SHIMANO Deore 10S 11-42T	SHIMANO Deore 11S 11-51T
SHIFTERS	SHIMANO ALTUS 9S	MICROSHIFT AdventX 10S	SHIMANO Deore 10S	SHIMANO Deore 11S
CHAINRING	SHIMANO SM-CRE50 38T	MIRANDA ChainFlow BCD104 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SHIMANO FC-E5010 - 175	MIRANDA JIS 170	SAMOX Shape 175/5	SAMOX Shape 170/0
CHAIN	SHIMANO CN-HG53	KMC e10 Turbo e-bike series	SHIMANO CN-E6090	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - SHIMANO	Yes - MIRANDA	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	-	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	AXA Blueline 30 with reflector	-	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILY with reflector	-	AXA Slim with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	-	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	-	SKS	SKS
BELL	Yes	-	-	Yes
BOTTLE CAGE	Not suplied. Frame prepared for standard	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Essenza Moderate Gel	SELLE ITALIA Model X Superflow	SELLE ROYAL Shadow	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 30,9mm/15mm	AL Black 300mm 31,6mm /15mm	FSA Gossamer 350mm 31.6mm /20mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-827 with reflectors	MARWI SP-400 Flat with reflectors	Union SP-21600 Flat with reflectors	UNION SP-827 Flat with reflectors

<sup>\*</sup> We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.