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FRAME SIZES	S-M (42cm) - L/XL (46cm)	S/M (46cm) - L/XL (54cm)	M (52cm) - L (56cm)	S (44cm) - M (49cm) - L (54cm)
WEIGHT	Approx. 26Kg	Approx. 26,5kg	Approx. 20kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	145kg	150kg	190Kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder painting scratch resistant with	
PAINTING	with Matte Varnish	with Matte or Glossy Varnish White Star with glossy varnish Happy	Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish	Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	Metallic Blue	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish
FRAME				
FRAME	MTB Hardtail Aluminum	Aluminium Low Step	Aluminium High Step	Low Step Aluminium
SUSPENSION	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	-	-	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"
FORK	-	Rigid Alloy 28"	Rigid Alloy 28"	-
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables	Semi integrated 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E6100 60Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY		504Wh 36V - Integrated on Downtube - Removable	36V 360Wh - Integrated on Downtube - Non Removable	522Wh 36V - Down Tube Integration - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	-	Yes
CHARGER	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	2A - 5 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	Brose Allround	SHIMANO SC-E6100	BAFANG DP.C11	BROSE Allround
COCKPIT				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	Z00M Gravel 400mm / 31.8mm / Flare 25°	AL 780mm / 318mm / Rise 20mm (Straight) FSA V-Drive 740mm / 318mm (Straight)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - adjustable 0-90° - with integrated cables	AL 100mm - 31.8mm - 7°	AL 50mm - 31.8mm - 0°
GRIPS	ERGON GA30	ERGON GP1	SELLE ITALIA SG Tape	ERGON GA30
WHEELSET				
TYRES	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Contact Urban 28"x2,2"	VITTORIA Terreno Dry 29"x1,75"	CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready)
WHEEL SIZE	27,5" (S) / 29" (M-L/XL)	28"	29"	27,5"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	Alloy 9x135mm QR	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D	BAFANG H400B 135mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	TEKTRO Cable Activated Hydraulic HD-C705	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	SRAM NX 11S	-	MICROSHIFT AdventX 10S	SHIMANO Deore 11S
CASSETTE	SRAM Power Glid 1130 11-42	-	MICROSHIFT AdventX 10S 11-48T	SHIMANO Deore 11S 11-51T
SHIFTERS	SRAM NX 11S	SHIMANO Nexus 8	MICROSHIFT AdventX 10S	SHIMANO Deore 11S
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm	MIRANDA JIS 170	SAMOX Shape 170/0
CHAIN	KMC E11 Turbo e-bike series	SHIMANO CN-NX10	KMC e10 Turbo e-bike series	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - FSA	Yes - HEBIE	Yes - MIRANDA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	-	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	-	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILY with reflector	PICCADILLY with reflector	-	PICCADILY with reflector
KICKSTAND MUDGUARD	ATRANVELO Dux SKS	ATRANVELO Dux SKS	-	ATRANVELO Dux SKS
BELL	Yes	Yes	-	Yes
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Rio Gel	SELLE ITALIA Model X Superflow	SELLE ROYAL Essenza Moderate Gel
SEAT POST	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 300mm 31,6mm/15mm	AL Black 300mm 31,6mm /15mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with screw	Alloy black with quick release	Alloy black with screw	Alloy black with guick release
PEDALS	UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors	MARWI SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	AXA Block XXL	Not included. Sold separately.	AXA Imenso Large