









	L 1,7 33	L Z,143	L 2,433	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	M (19cm) - L (20,5cm)	M (50cm) - L (55cm)	S (42cm) - M (46cm) - L (50cm)	S-M (42cm) - L/XL (46cm)
WEIGHT	Approx. 25kg	Approx. 28kg	Approx. 26kg	Approx. 26Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	120kg	135Kg
	11.01.g	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	-	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte Varnish
COLOUR(s)	White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish	Black Suit with matte finish	Black Fog with Matte Finish Moon Grey Gloss with Glossy finish	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish
FRAME	d.t.e			···dete ····is
FRAME	Aluminium High Step	Aluminium Low Step	MTB Hardtail Aluminium	MTB Hardtail Aluminum
FRAIVIE	Aluminium right Step	Aldifillidiff Low Step	Sr Suntour Raidon 34 Air Travel	Rockshox 35S Air Travel 120mm Axle
SUSPENSION	- Diid Allan 2011	- Dirid Allan, 201	130mm Boost 110mm 27,5"	Boost 110mm 27.5"/29"
FORK HEADSET	Rigid Alloy 28" ACROS 1.5" to 1-1/8" Tapered SHIS	Rigid Alloy 28" FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
	ACROS 1.5 to 1-1/6 Tapered Shis	F3A 1.3 to 1-1/6 Tapered 3HIS	rsA i.s to i-1/6 Tapered Shis	rsA 1.5 to 1-1/6 Tapered Snis
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO Steps E5000 Horizontal 40Nm	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	418Wh 36V - Semi-integrated on Downtube - Removable	504Wh 36V - Semi-Integrated on Downtube - Removable	Snake Battery - 504Wh 36V - Integrated on Downtube - Removable	522Wh 36V - Integrated on Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	2A - 6 hours total charge time	4A - 4 to 5 hours total charge time	2A - 7 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	SHIMANO E5000	MARQUARDT Display	BROSE Allround	Brose Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0-	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°
CDIDC		90°	EDCON CARO	EDCON CARO
GRIPS	HERRMANS DD36 Ergonomic	ERGOTECH EG-AMBITION	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Double Fighter 29"x2,0"	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Mountain King 27,5"x2,6"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"
WHEEL SIZE	29"	28"	27,5"	27,5" (S) / 29" (M-L/XL)
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)
SPOKES	Stainless Steel Black	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	SHIMANO NEXUS SG-C6001 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	SHIMANO ALTUS 9S	-	SHIMANO Deore 10S	SRAM NX 11S
CASSETTE	SHIMANO Altus 9S 11-36T	-	SHIMANO Deore 10S 11-42T	SRAM Power Glid 1130 11-42
SHIFTERS	SHIMANO ALTUS 9S	SHIMANO NEXUS 8	SHIMANO Deore 10S	SRAM NX 11S
CHAINRING	SHIMANO SM-CRE50 38T	MIRANDA ChainFlow BCD 104 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 175	SAMOX Shape 175/5	SAMOX Shape 170/0
CHAIN	SHIMANO CN-HG53	SHIMANO CN-NX10	SHIMANO CN-E6090	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - SHIMANO	Yes - HEBIE	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City 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	PICCADILY with reflector	-	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	-	ATRANVELO Dux
MUDGUARD	SKS	SKS	-	SKS
BELL	Yes Not suplied. Frame prepared for	Yes	Yes	Yes
BOTTLE CAGE	standard	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Rio Gel	SELLE ROYAL Shadow	SELLE SAN MARCO X3 e-bike black
SEAT POST	AL Black 350mm 30,9mm/15mm	AL Black 350mm 27.2mm/15mm	FSA Gossamer 350mm 31.6mm /20mm	FSA Gossamer 31.6mm / 350mm /20mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release	Alloy black with screw
PEDALS	UNION SP-827 with reflectors	UNION SP-827 with reflectors	Union SP-21600 Flat with reflectors	UNION SP-400 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.

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