









	L Z,Z33	L Z,J43	L Z,JJJ	L Z,133
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	S (42cm) - M (46cm) - L (50cm)	S/M (46cm) - L/XL (54cm)	S (45cm) - M (50cm) - L (55cm)
WEIGHT	Approx. 25kg	Approx. 28kg	Approx. 26,5kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	145kg	120kg
MANIMON BIKE WRIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	1+3/lg	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	with Matte or Glossy Varnish	-	with Matte or Glossy Varnish
	White Star with glossy varnish Happy	Disch Francisch und der gestellt bladen	White Star with glossy finish Happy	White Star with glossy varnish Happy
COLOUR(s)	Blue with matte finish Black Suit with	Black Fog with matte minish Moon	Blue with matte finish Black Suit with	Blue with matte finish Black Suit with
	matte finish	Grey Gloss with glossy finish	matte finish Desert Sand with matte finish	matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium MTB Hardtail	Aluminium High Step	Aluminium Low Step
SUSPENSION	-	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5"	Sr SUNTOUR Mobie E25 Air 75mm	-
FORK	Rigid Alloy 28"	-	-	Rigid Alloy 28"
HEADSET	Acros 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS AZX-5811.5" SHIS With	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM	<u> </u>	·	Blocklock 150º Integrated Cables	<u> </u>
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S ALU 90Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE C ALU 50Nm
DITIVE GIVIT	418Wh 36V - Semi-integrated in	Snake Battery - 504Wh 36V -	504Wh 36V - Integrated on Downtube	504Wh 36V - Integrated on Downtube
BATTERY	downtube - Removable	Integrated on Downtube - Removable	- Removable	- 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	2A - 7 hours total charge time	2A - 5 to 7 hours total charge time	2A - 7 hours total charge time
DISPLAY	SHIMANO SC-E6100	BROSE Allround	SHIMANO SC-E6100	BROSE Allround
	SHIMANU SC-E0100	BROSE AIII OUTIU	SHIMANU SC-E0100	BROSE AIIIOUIIU
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	HERRMANS DD36	ERGON GA30	ERGON GA30	ERGON GP1
WHEELSET				
		CONTINENTAL Mountain King		CONTINENTAL Contact Cruiser
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	27,5"x2,6"	CONTINENTAL RaceKing 29"x2,2"	28"x2,2"
WHEELSIZE	28"	27,5"	29''	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru Axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm	SHIMANO Nexus SG-C6001-8D
DRIVETRAIN & BRAKES		THIU-axie 12THH		
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Altrus 9S	SHIMANO Deore 10S	SHIMANO Deore 11S	_
CASSETTE	SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S 11-42T	SHIMANO Deore 11S 11-51T	
SHIFTERS	SHIMANO Altus 9S	SHIMANO Deore 10S	SHIMANO Deore 11S	SHIMANO Nexus 8
CHAINRING	SHIMANO SN-CRE50 38T	SAMOX BCD 104 36T	SHIMANO SM-CRE61 38T	MIRANDA BCD 104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 175/5	SHIMANO FC-E6100 175mm	SAMOX Shape 175/0
CHAIN	SHIMANO CN-HG53	SHIMANO CN-E6090	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - SKS	Yes - FSA	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	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	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILLY with reflector	AXA Slim with reflector	PICCADILY with reflector	PICCADILLY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	-	SKS
BELL	Yes	-	-	Yes
BOTTLE CAGE	Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Shadow	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Rio Gel
		FSA Gossamer 350mm 31.6mm		
SEAT POST	AL Black 350mm 30,9mm/15mm	/20mm	AL Black 350mm 31,6mm/15mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Alloy black with quick release	Alloy black with quick release
PEDALS	UNION SP-827 Flat with reflectors	Union SP-21600 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	AXA Block XXL	Not included. Sold separately.

^{*} We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.