









	L Z,Z33	L 1,545	L Z,JJJ	L Z,Z 33
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	M (50cm)	S-M (42cm) - L/XL (46cm)	S (44cm) - M (49cm) - L (54cm)
WEIGHT	Approx. 25kg	Approx. 27 Kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120Kg	135Kg	190Kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	with Matte	with Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish	Black Suit with Matte Finish	-	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	MTB Hardtail Aluminium	Low Step Aluminium
SUSPENSION	-	Sr SUNTOUR Mobie E25 Air 75mm	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	Sr Suntour Raindon 34 Air Travel
FORK	Rigid Alloy 28"	_	B00St 110111111 27.5 /29	120mm Axle Boost 110mm 27,5"
HEADSET	Acros 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	FSA 1.5" to 1-1/8" Tapered SHIS
	Actos 1.5 to 1 1/6 Tapered 5/115	13A13 to 140 Tapered 3TH3	13A 13 to 140 Tapered 3H3	13A 1.3 101 1/0 Tapered 31113
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S ALU 90Nm		BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	418Wh 36V - Semi-integrated in downtube - Removable	504Wh 36V - Semi-integrated on Downtube - Removable	522Wh 36V - Integrated on Downtube - 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	Yes
CHARGER	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time	4A - 3,6 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	SHIMANO SC-E6100	BROSE Allround	BROSE Allround	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 780mm / 318mm / Rise 20mm (Straight) FSA V-Drive 740mm / 318mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 50mm - 31.8mm - 0°
GRIPS	HERRMANS DD36	ERGON GA30	ERGON GA30	ERGON GA30
WHEELSET				
		CONTINENTAL Double Fighter III	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	CONTINENTAL Mountain king
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	29"x2,0"	29"x2,4"	27,5"x2,6" (Tubeless Ready)
WHEEL SIZE	28"	29"	27,5" (S) / 29" (M-L/XL)	27,5"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 30mm (Tubeless Ready)
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 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 Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES			Thru-axle 12mm	
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	SHIMANO Deore 10S	SRAM NX 11S	SHIMANO Deore 11S
CASSETTE	SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S 11-42T	SRAM Power Glid 1130 11-42	SHIMANO Deore 11S 11-51T
SHIFTERS	SHIMANO Altus 9S	SHIMANO Deore 10S	SRAM NX 11S	SHIMANO Deore 11S
CHAINRING	SHIMANO SN-CRE50 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 175/0	SAMOX Shape 170/0	SAMOX Shape 170/0
CHAIN	SHIMANO CN-HG53	SHIMANO CN-E6090 10S E-Bike	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - SKS	Yes - FSA	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	PICCADILLY with reflector	AXA Slim with reflector	-	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	_	ATRANVELO Dux
MUDGUARD	SKS	SKS		SKS
BELL	Yes	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 Essenza Moderate Gel	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 30,9mm/15mm	AL Black 350mm 31,6mm/15mm	FSA Gossamer 31.6mm / 350mm	AL Black 350mm 31,6mm/15mm
	<u> </u>	<u> </u>	/20mm	·
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-827 Flat with reflectors Not included. Sold separately.	UNION SP-827 Flat with reflectors	UNION SP-400 Flat with reflectors Not included. Sold separately.	UNION SP-827 Flat with reflectors
FRAMELOCK	ivot incidued. Sold Separately.	Not included. Sold separately.	NOT ITICIQUEU. SOIU SEPATATELY.	AXA Imenso Large

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