









	L Z,133	L Z,143	L Z,Z 33	L Z,J33
PRODUCT INFORMATION				
FRAME SIZES	S (45cm) - M (50cm) - L (55cm)	S-M (42cm) - L/XL (46cm)	S (44cm) - M (49cm) - L (54cm)	S/M (46cm) - L/XL (54cm)
WEIGHT	Approx. 28kg	Approx. 26Kg	Approx. 28kg	Approx. 26,5kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	135Kg	190Kg	145kg
MAXIMUM BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	145Kg
PAINTING	with Matte or Glossy Varnish	with Matte Varnish	with Matte or Glossy Varnish	-
	White Star with glossy varnish Happy		Hock Grey with matte finish Dark	White Star with glossy finish Happy Blue with matte finish Black Suit with
COLOUR(s)	Blue with matte finish Black Suit with matte finish	matte finish	Olive with matte finish Light Nude with matte finish	matte finish Desert Sand with matte finish
FRAME				
FRAME	Aluminium Low Step	MTB Hardtail Aluminum	Low Step Aluminium	Aluminium High Step
SUSPENSION	-	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"	Sr SUNTOUR Mobie E25 Air 75mm
FORK	Rigid Alloy 28"	-	-	-
HEADSET	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 AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C ALU 50Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E6100 60Nm
BATTERY		522Wh 36V - Integrated on Downtube - Removable	522Wh 36V - Down Tube Integration - Removable	504Wh 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 - 7 hours total charge time	4A - 3 to 6 hours total charge time	4A - 3 to 6 hours total charge time	2A - 5 to 7 hours total charge time
DISPLAY	BROSE Allround	Brose Allround	BROSE Allround	SHIMANO SC-E6100
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 780mm / 31.8mm / Rise 20mm (Straight)	AL 660mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 50mm - 31.8mm - 0°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration
GRIPS	ERGON GP1	ERGON GA30	ERGON GA30	ERGON GA30
WHEELSET				
	CONTINENTAL Contact Cruiser	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	CONTINENTAL Mountain king	
TYRES	28"x2,2"	29"x2,4"	27,5"x2,6" (Tubeless Ready)	CONTINENTAL RaceKing 29"x2,2"
WHEEL SIZE	28"	27,5" (S) / 29" (M-L/XL)	27,5"	29"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 30mm (Tubeless Ready)	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-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru Axle 15mm
REAR HUB	SHIMANO Nexus SG-C6001-8D	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	-	SRAM NX 11S	SHIMANO Deore 11S	SHIMANO Deore 11S
CASSETTE	-	SRAM Power Glid 1130 11-42	SHIMANO Deore 11S 11-51T	SHIMANO Deore 11S 11-51T
SHIFTERS	SHIMANO Nexus 8	SRAM NX 11S	SHIMANO Deore 11S	SHIMANO Deore 11S
CHAINRING	MIRANDA BCD 104 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE61 38T
CRANK	SAMOX Shape 175/0	SAMOX Shape 170/0	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-NX10	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - HEBIE	Yes - FSA	Yes - FSA	Yes - FSA
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	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	PICCADILY with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	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 ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 31,6mm/15mm	FSA Gossamer 31.6mm / 350mm /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-400 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 Imenso Large	AXA Block XXL
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