









	L Z,Z33	L Z,J33	L Z,433	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	S/M (46cm) - L/XL (54cm)	S (42cm) - M (46cm) - L (50cm)	S-M (42cm) - L/XL (46cm)
WEIGHT	Approx. 25kg	Approx. 26,5kg	Approx. 26kg	Approx. 26Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	145kg	120kg	135Kg
	Powder Painting Scratch Resistant	113119	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 varnish Happy Blue with matte finish Black Suit with matte finish	White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	9	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	MTB Hardtail Aluminium	MTB Hardtail Aluminum
SUSPENSION	-	Sr SUNTOUR Mobie E25 Air 75mm	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"
FORK	Rigid Alloy 28"	-	-	-
HEADSET	Acros 1.5" to 1-1/8" Tapered SHIS	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM		-		
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	418Wh 36V - Semi-integrated in downtube - Removable	504Wh 36V - 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	2A - 5 to 7 hours total charge time	2A - 7 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	SHIMANO SC-E6100	SHIMANO SC-E6100	BROSE Allround	Brose Allround
COCKPIT	3111111110 30 20100	311111111111111111111111111111111111111	BNOSE / IIII Odnia	Di OSC / Mill Oct III
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	HERRMANS DD36	ERGON GA30	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	CONTINENTAL RaceKing 29"x2,2"	CONTINENTAL Mountain King 27,5"x2,6"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"
WHEEL SIZE	28"	29"	27,5"	27,5" (S) / 29" (M-L/XL)
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	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 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	SHIMANO Deore 11S	SHIMANO Deore 10S	SRAM NX 11S
CASSETTE	SHIMANO Altus 9S 11-36T	SHIMANO Deore 11S 11-51T	SHIMANO Deore 10S 11-42T	SRAM Power Glid 1130 11-42
SHIFTERS	SHIMANO Altus 9S	SHIMANO Deore 11S	SHIMANO Deore 10S	SRAM NX 11S
CHAINRING	SHIMANO SN-CRE50 38T	SHIMANO SM-CRE61 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SHIMANO FC-E5010 - 175	SHIMANO FC-E6100 175mm	SAMOX Shape 175/5	SAMOX Shape 170/0
CHAIN	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - SKS	Yes - FSA	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES	ICD - 7I/7	ICO = I OA	ICO T JAN	ICJ-13A
RACK	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
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	-	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	-	ATRANVELO Dux
MUDGUARD	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 ROYAL Shadow FSA Gossamer 350mm 31.6mm	SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm
SEAT POST	AL Black 350mm 30,9mm/15mm	AL Black 350mm 31,6mm/15mm	/20mm	/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 Flat with reflectors	UNION SP-827 Flat with reflectors	Union SP-21600 Flat with reflectors	UNION SP-400 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	AXA Block XXL	Not included. Sold separately.	Not included. Sold separately.

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