









	L 2,555	22,333	2,143	22,100
PRODUCT INFORMATION				
FRAME SIZES	S-M (42cm) - L/XL (46cm)	S/M (46cm) - L/XL (54cm)	S-M (42cm) - L/XL (46cm)	S (45cm) - M (50cm) - L (55cm)
WEIGHT	Approx. 26Kg	Approx. 26,5kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	145kg	135Kg	120kg
MACHON DIRE GRIDER WEIGHT	Powder Painting Scratch Resistant	173Ng	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte Varnish	-	with Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	-	White Star with glossy finish   Happy Blue with matte finish   Black Suit with matte finish   Desert Sand with matte finish	Black Fog with matte finish   Pure Red with matte finish   Rock Blue with matte finish	White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish
FRAME				
FRAME	MTB Hardtail Aluminium	Aluminium High Step	MTB Hardtail Aluminum	Aluminium Low Step
SUSPENSION	Rockshox 35S Air Travel 120mm Axle	Sr SUNTOUR Mobie E25 Air 75mm	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5''/29''	-
FORK	Boost 110mm 27.5"/29" -	_	-	Rigid Alloy 28"
HEADSET	FSA 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	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C ALU 50Nm
BATTERY		504Wh 36V - Integrated on Downtube - 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	4A - 3,6 hours total charge time	2A - 5 to 7 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time
DISPLAY	BROSE Allround	SHIMANO SC-E6100	Brose Allround	BROSE Allround
COCKPIT	BROSE Amodila	STREPHING SC LUTUU		
CUCKPII				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	ERGON GA30	ERGON GA30	ERGON GP1
WHEELSET				
TYRES	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL RaceKing 29"x2,2"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Contact Cruiser 28"x2,2"
WHEELSIZE	27,5" (S) / 29" (M-L/XL)	29''	27,5" (S) / 29" (M-L/XL)	28''
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	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-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru Axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SRAM NX 11S	SHIMANO Deore 11S	SRAM NX 11S	-
CASSETTE	SRAM Power Glid 1130 11-42	SHIMANO Deore 11S 11-51T	SRAM Power Glid 1130 11-42	-
SHIFTERS	SRAM NX 11S	SHIMANO Deore 11S	SRAM NX 11S	SHIMANO Nexus 8
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA BCD 104 38T
CRANK	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm	SAMOX Shape 170/0	SAMOX Shape 175/0
CHAIN	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - FSA	Yes - FSA	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	_	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	_	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	-	PICCADILY with reflector	PICCADILY with reflector	PICCADILLY with reflector
KICKSTAND		ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	-	-	SKS	SKS
BELL	-	-	Yes	Yes
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Essenza Moderate Gel	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Rio Gel
SEAT POST	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 350mm 31,6mm/15mm	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with screw	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	AXA Block XXL	Not included. Sold separately.	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.