









	L Z,J33	L Z,Z33	L 2,133	L 2,143
PRODUCT INFORMATION				
FRAME SIZES	S-M (42cm) - L/XL (46cm)	S (44cm) - M (49cm) - L (54cm)	S (45cm) - M (50cm) - L (55cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 26Kg	Approx. 28kg	Approx. 28kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	190Kg	120kg	120kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte Varnish	with Matte or Glossy Varnish  Hock Grey with matte finish   Dark	with Matte or Glossy Varnish  White Star with glossy varnish   Happy	with Matte or Glossy Varnish
COLOUR(s)	-		Blue with matte finish   Black Suit with matte finish	Black Suit with matte finish
FRAME				
FRAME	MTB Hardtail Aluminium	Low Step Aluminium	Aluminium Low Step	Aluminium Low 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"	-	-
FORK	-	-	Rigid Alloy 28"	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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C ALU 50Nm	BROSE DRIVE C Horizontal 50Nm
	522Wh 36V - Integrated on Downtube		504Wh 36V - Integrated on Downtube	
BATTERY	- Removable	Removable	- Removable	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	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	BROSE Allround	BROSE Allround	BROSE Allround	MARQUARDT Display
COCKPIT				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 50mm - 31.8mm - 0°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	ERGON GA30	ERGON GP1	ERGOTECH EG-AMBITION
WHEELSET				
TVDEC	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	CONTINENTAL Mountain king	CONTINENTAL Contact Cruiser	CONTINENTAL Bids On its an 2011/2 211
TYRES	29''x2,4''	27,5"x2,6" (Tubeless Ready)	28"x2,2"	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	27,5" (S) / 29" (M-L/XL)	27,5"	28"	28"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double 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-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 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 Nexus SG-C6001-8D	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SRAM NX 11S	SHIMANO Deore 11S	-	-
CASSETTE	SRAM Power Glid 1130 11-42	SHIMANO Deore 11S 11-51T	-	-
SHIFTERS	SRAM NX 11S	SHIMANO Deore 11S	SHIMANO Nexus 8	SHIMANO NEXUS 8
CHAINRING	MIDANIDA OL- I- El 2D DODAO / 20T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA BCD 104 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	MIRANDA ChainFlow 3D BCD104 38T	MINANDA CHAITI IOW 3D DCD104 301		
0114111	SAMOX Shape 170/0	SAMOX Shape 170/0	SAMOX Shape 175/0	SAMOX Shape 175
CHAIN				SAMOX Shape 175 SHIMANO CN-NX10
	SAMOX Shape 170/0	SAMOX Shape 170/0	SAMOX Shape 175/0	·
CHAINGUARD	SAMOX Shape 170/0 KMC E11 Turbo e-bike series	SAMOX Shape 170/0 KMC E11 Turbo e-bike series	SAMOX Shape 175/0 SHIMANO CN-NX10	SHIMANO CN-NX10
CHAINGUARD SAFETY & ACESSORIES	SAMOX Shape 170/0 KMC E11 Turbo e-bike series	SAMOX Shape 170/0 KMC E11 Turbo e-bike series	SAMOX Shape 175/0 SHIMANO CN-NX10	SHIMANO CN-NX10
CHAINGUARD SAFETY & ACESSORIES RACK	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 175/0 SHIMANO CN-NX10 Yes - HEBIE	SHIMANO CN-NX10 Yes - HEBIE
CHAINGUARD  SAFETY & ACESSORIES  RACK  FRONT LIGHT	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE ATRANVELO Tour AVS (max.: 25Kg)	SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg)
CHAINGUARD  SAFETY & ACESSORIES  RACK  FRONT LIGHT  REAR LIGHT	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector	SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector
CHAINGUARD  SAFETY & ACESSORIES  RACK  FRONT LIGHT  REAR LIGHT  KICKSTAND	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector	SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector
CHAINGUARD  SAFETY & ACESSORIES  RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux	SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux
CHAINGUARD  SAFETY & ACESSORIES  RACK  FRONT LIGHT  REAR LIGHT  KICKSTAND  MUDGUARD  BELL	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS	SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS
CHAINGUARD  SAFETY & ACESSORIES  RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLIY with reflector ATRANVELO Dux SKS Yes	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes
CHAINGUARD  SAFETY & ACESSORIES  RACK  FRONT LIGHT  REAR LIGHT  KICKSTAND  MUDGUARD  BELL  BOTTLE CAGE  SADDLE	SAMOX Shape 170/0  KMC E11 Turbo e-bike series  Yes - FSA  Not included. Sold separately.	SAMOX Shape 170/0  KMC E11 Turbo e-bike series  Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg)  SPANNINGA Axendo 40 with reflector  PICCADILY with reflector  ATRANVELO Dux  SKS  Yes  Not included. Sold separately.	SAMOX Shape 175/0 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
CHAINGUARD  SAFETY & ACESSORIES  RACK  FRONT LIGHT  REAR LIGHT  KICKSTAND  MUDGUARD  BELL  BOTTLE CAGE  SADDLE  SEAT POST	SAMOX Shape 170/0  KMC F11 Turbo e-bike series  Yes - FSA  Not included. Sold separately.  SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	SAMOX Shape 175/0 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel
CHAIN CHAINGUARD  SAFETY & ACESSORIES  RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE  SEAT POST  SEAT CLAMP PEDALS	SAMOX Shape 170/0  KMC E11 Turbo e-bike series  Yes - FSA  Not included. Sold separately.  SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm /20mm	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 31,6mm/15mm	SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm

<sup>\*</sup> We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.