









	PRODUCT INFORMATION				
Model Am Bor S REFER S 1997(1)   1199(2)   1299(2)   1	FRAME SIZES	S-M (42cm) - L/XL (46cm)	S (42cm) - M (46cm) - L (50cm)	M (44cm) - L (48cm)	M (50cm) - L (56cm)
Powder Parinting Scretch Resization   with Machine Control Resization   with machine   with machine Control Resization   with machine   with	WEIGHT	Approx. 26Kg	Approx. 28kg	Approx. 25kg	Approx. 27kg
Will Motion of Recovery County	MAXIMUM BIKE & RIDER WEIGHT	135Kg	120kg	120kg	120kg
March   Marc	PAINTING				-
PROME	COLOUR(s)	with matte finish   Rock Blue with	9	Blue with matte finish   Black Suit with	·
SCRUME   Section   Secti	FRAME				
SEAPP-INIM	FRAME	MTB Hardtail Aluminum	Aluminium MTB Hardtail	Aluminium Low Step	Aluminium High Step
Regist Allay 28	SUSPENSION			-	-
BRUSE DRIVE S MAJS DRIVE S MAJS Horizontal 90 mm	FORK	-	-	Rigid Alloy 28"	Rigid Alloy 28"
BROSE DRIVE S MAD Horbundal SOAM   BROSE DRIVE S ALU SOAM	HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	Acros 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
	E-BIKE SYSTEM				
Name	DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S ALU 90Nm
Askin to 100km	BATTERY			· ·	504Wh 36V - Semi-integrated on Downtube - Removable
CHAREFR	RANGE	40km to 100km	-	40km to 100km	40km to 100km
DISPLAY   Brose Alfround	BATTERY LOCK KEY				
PSAV-Drive 740mm / 31.8mm	CHARGER	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time
FSA V-Drive 740mm / 31.8mm   Straight)	DISPLAY	Brose Allround	BROSE Allround	SHIMANO SC-E6100	BROSE Allround
STEIM	COCKPIT				
SERVING BURNERS   SAY-Unive Burniny 3.18mm / 36   90°   90°   90°	HANDLEBAR			AL 660mm / 31.8mm (Curved)	AL 680mm / 31.8mm (Straight)
WHEELSET           TYRES         MAXWS Rekon S - 27,5"x2,6" / M - L/XL 29"x2,4" 27,5"x2,6"         CONTINENTAL Ride Cruiser 28"x2,0" 29"x2,0" 29"x2,0"           WHEEL SIZE         27,5" (S) / 29" (M - L/XL)         27,5" x2,6"         28" 29"x2,0"           WHEEL SIZE         27,5" (S) / 29" (M - L/XL)         27,5" x2,6"         28" 29" x2,0"           RIMS         Alloy Double Wall 30mm (Tubeless Ready)         Alloy Double Wall 25mm	STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°		AL 90mm - 31.8mm - adjustable 0- 90°
MAXXIS Rekon S - 27,5" × 2,6" / M - L/XL	GRIPS	ERGON GA30	ERGON GA30	HERRMANS DD36	ERGON GA30
YMES	WHEELSET				
WHEEL SIZE	TYRES		9	CONTINENTAL Ride Cruiser 28"x2,0"	CONTINENTAL Double Fighter III 29"x2.0"
Ready) Alloy Ductible Wall 2-5mm Alloy Ducti	WHEEL SIZE	·		28"	·
SHIMANO HB-MT400-B Boost 110	RIMS	· · · · · · · · · · · · · · · · · · ·	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
Thru-axle 15mm 15mm 15mm 15mm 15mm 15mm 15mm 15m	SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
Thru-axle 12mm Thru-axle 12mm SHIMANO H-1-X505 135mm SHIMANO Decre M6000 135  DRIVETRAIN & BRAKES  BRAKES SHIMANO Hydraulic MT400 SHIMANO Hydraulic MT200 SHIMANO Hydraulic MT200 SHIMANO Hydraulic MT200 SHIMANO SM-RT10 180mm SHIMANO Decre 10S SHIMANO Altus 9S SHIMANO Decre 10S CASSETTE SRAM Power Glid 1130 11-42 SHIMANO Decre 10S 11-42T SHIMANO Altus 9S SHIMANO Decre 10S SHIMANO Altus 9S SHIMANO Decre 10S CHAINRING MIRANDA ChainFlow 3D BCD104 38T SAMOX BCD 104 36T SHIMANO SM-CRE50 38T SAMOX BCD 104 36T SHIMANO SM-CRE50 38T SAMOX Shape 175/5 SHIMANO SM-CRE50 38T SAMOX Shape 175/5 SHIMANO CN-E6500 SHIMANO CN-E6500 SHIMANO CN-E6500 SHIMANO CN-E6500 SHIMANO CN-H653 SHIMANO CN-E6090 CHAINCUARD Yes - FSA YES	FRONT HUB				SHIMANO HB-MT400 100 Thru-axle 15mm
BRAKES SHIMANO Hydraulic MT400 SHIMANO Hydraulic MT200 SHIMANO Hydraulic MT200 BRAKE ROTOR - Front SHIMANO SM-RT30 203mm SHIMANO SM-RT10 180mm SHIMANO SM-RT 180mm SHIMANO SM-RT10 180mm BRAKE ROTOR - Rear SHIMANO SM-RT30 180mm SHIMANO SM-RT10 180mm SHIMANO SM-RT 160mm SHIMANO SM-RT10 180mm REAR DEBRRAILEUR SRAM NX 11S SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Deore 10S CASSETTE SRAM POWER Glid 1130 11-42 SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Altus 9S SHIMANO Deore 10S SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Deore 10S SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Deore 10S SHIMANO SM-RT 10 180mm REAR DEOREMAN SAM NX 11S SHIMANO DEORE 10S SHIMANO Altus 9S SHIMANO DEORE 10S SHIMANO SM-CRE50 38T SAMOX BCD 104 36T SHIMANO SM-CRE50 38T SHIMANO SM-	REAR HUB			SHIMANO FH-TX505 135mm	SHIMANO Deore M6000 135mm
BRAKE ROTOR - Front SHIMANO SM-RT30 203mm SHIMANO SM-RT10 180mm SHIMANO SM-RT10 180mm SHIMANO SM-RT10 180mm BRAKE ROTOR - Rear SHIMANO SM-RT30 180mm SHIMANO SM-RT10 180mm SHIMANO Altus 9S SHIMANO Decore 10S CASSETTE SRAM Power Glid 1130 11-42 SHIMANO Decore 10S SHIMANO Altus 9S SHIMANO Decore 10S SHIMANO Decore 10S SHIMANO Altus 9S SHIMANO Decore 10S SHIMANO DECORE 10S SHIMANO Altus 9S SHIMANO DECORE 10S SHIMANO SM-CRE50 38T SAMOX SD 104 36T SHIMANO DECORE 10S SHIMANO SM-CRE50 38T SAMOX SD 104 36T CRANK SAMOX Shape 175/0 SAMOX Shape 175/5 SHIMANO SN-CRE50 38T SAMOX Shape 175/0 CHAIN KMC E11 Turbo e-bike series SHIMANO CN-E6090 SHIMANO FC-E5010 - 175 SAMOX Shape 175/0 CHAIN KMC E11 Turbo e-bike series SHIMANO CN-E6090 SHIMANO CN-H653 SHIMANO CN-E6090 CHAINGUARD Yes - FSA Yes - FSA Yes - FSA Yes - FSA Yes - SKS Yes - FSA  SAFETY & ACESSORIES  RACK ATRANYELO Tour AVS (max.: 25Kg) ATRANYELO TOUR AVS (	DRIVETRAIN & BRAKES				
BRAKE ROTOR - Front SHIMANO SM-RT30 203mm SHIMANO SM-RT10 180mm SHIMANO SM-RT 10 180mm SHIMANO SM-RT 10 180mm BRAKE ROTOR - Rear SHIMANO SM-RT30 180mm SHIMANO Deore 105 SHIMANO Altus 9S SHIMANO Deore 105 SHIMANO Altus 9S SHIMANO Deore 105 SHIFTERS SRAM Power Glid 1130 11-42 SHIMANO Deore 105 SHIMANO Altus 9S SHIMANO Deore 105 SHIFTERS SRAM NX 11S SHIMANO Deore 105 SHIMANO Deore 105 SHIMANO Altus 9S SHIMANO Deore 105 SHIFTERS SRAM NX 11S SHIMANO Deore 105 SHIMANO Deore 105 SHIMANO Altus 9S SHIMANO Deore 105 SHIMANO DEORE 105 SHIMANO Altus 9S SHIMANO DEORE 105 SHIMANO DEORE 105 SHIMANO Altus 9S SHIMANO DEORE 105 SHIMANO DEORE 105 SHIMANO SM-CRE50 38T SAMOX BCD 104 36T SHIMANO SM-CRE50 38T SAMOX Shape 175/0 SHIMANO CN-GE50	BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
REAR DERRAILEUR  SRAM NX 11S  SHIMANO Deore 10S  SHIMANO Altus 9S  SHIMANO Deore 10S  CASSETTE  SRAM Power Glid 1130 11-42  SHIMANO Deore 10S 11-42T  SHIMANO Altus 9S 11-36T  SHIMANO Deore 10S 11-42T  SHIMANO Altus 9S  SHIMANO Deore 10S  CHAINRING  MIRANDA ChainFlow 3D BCD104 38T  SAMOX BCD 104 36T  SHIMANO SN-CRE50 38T  SAMOX BCD 104 36T  CRANK  SAMOX Shape 170/0  SAMOX Shape 175/5  SHIMANO FC-E5010 - 175  SAMOX Shape 175/0  CHAIN  KMC E11 Turbo e-bike series  SHIMANO CN-E6090  SHIMANO CN-HG53  SHIMANO CN-E6090  CHAINGUARD  Yes - FSA  Yes - FSA  Yes - SKS  Yes - FSA  SAFETY & ACESSORIES  RACK  ATRANVELO Tour AVS (max.: 25Kg)  ATRANVELO Tour AVS (max.:	BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	·	SHIMANO SM-RT10 180mm
SRAM Power Glid 1130 11-42  SHIMANO Deore 10S 11-42T  SHIMANO Altus 9S 11-36T  SHIMANO Deore 10S 11-42T  SHIMANO Altus 9S  SHIMANO Deore 10S  CHAINRING  MIRANDA ChainFlow 3D BCD104 38T  SAMOX BCD 104 36T  SAMOX Shape 175/5  SHIMANO SN-CRE50 38T  SAMOX BCD 104 36T  SAMOX Shape 175/5  SHIMANO FC-E5010 - 175  SAMOX Shape 175/0  CHAIN  KMC E11 Turbo e-bike series  SHIMANO CN-E6090  SHIMANO CN-H653  SHIMANO CN-H653  SHIMANO CN-E6090  CHAINGUARD  Yes - FSA  Yes - FSA  Yes - FSA  Yes - FSA  SAFETY & ACESSORIES  RACK  ATRANVELO Tour AVS (max.: 25Kg)  REAR LIGHT  PICCADILLY with reflector  AXA Blueline 30 with reflector  REAR LIGHT  PICCADILLY with reflector  ATRANVELO Dux  ATRANVE	BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm	SHIMANO SM-RT10 180mm
SHIFTERS SRAM NX 11S SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Deore 10S CHAINRING MIRANDA ChainFlow 3D BCD104 38T SAMOX BCD 104 36T SHIMANO SN-CRE50 38T SAMOX BCD 104 36T CRANK SAMOX Shape 170/0 SAMOX Shape 175/5 SHIMANO FC-E5010 - 175 SAMOX Shape 175/0 CHAIN KMC E11 Turbo e-bike series SHIMANO CN-E6090 SHIMANO CN-HG53 SHIMANO CN-E6090 CHAINGUARD Yes - FSA Yes - FSA Yes - FSA Yes - SKS Yes - FSA  SAFETY & ACESSORIES  RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO TOUR AVS	REAR DERRAILEUR	SRAM NX 11S	SHIMANO Deore 10S	SHIMANO Altus 9S	SHIMANO Deore 10S
CHAINRING MIRANDA ChainFlow 3D BCD104 38T SAMOX BCD 104 36T SHIMANO SN-CRE50 38T SAMOX BCD 104 36T CRANK SAMOX Shape 170/0 SAMOX Shape 175/5 SHIMANO FC-E5010 - 175 SAMOX Shape 175/0 CHAIN KMC E11 Turbo e-bike series SHIMANO CN-E6090 SHIMANO CN-HG53 SHIMANO CN-E6090 CHAINGUARD Yes - FSA Yes - FSA Yes - FSA Yes - FSA Yes - SKS Yes - FSA  SAFETY & ACESSORIES  RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO TOUR AVS	CASSETTE	SRAM Power Glid 1130 11-42	SHIMANO Deore 10S 11-42T	SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S 11-42T
CRANK SAMOX Shape 170/0 SAMOX Shape 175/5 SHIMANO FC-E5010 - 175 SAMOX Shape 175/0 CHAIN KMC E11 Turbo e-bike series SHIMANO CN-E6090 SHIMANO CN-H653 SHIMANO CN-E6090 CHAINGUARD Yes - FSA Yes - FSA Yes - SKS Yes - FSA  SAFETY & ACESSORIES  RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO	SHIFTERS	SRAM NX 11S	SHIMANO Deore 10S	SHIMANO Altus 9S	SHIMANO Deore 10S
CHAIN KMC E11 Turbo e-bike series SHIMANO CN-E6090 SHIMANO CN-HG53 SHIMANO CN-E6090 CHAINGUARD Yes - FSA Yes - FSA Yes - SKS Yes - FSA  SAFETY & ACESSORIES  RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO TOUR AVS (max.: 25					
CHAINGUARD Yes - FSA Yes - FSA Yes - FSA Yes - SKS Yes - FSA  SAFETY & ACESSORIES  RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANV		· · · · · · · · · · · · · · · · · · ·	·		<u> </u>
SAFETY & ACESSORIES  RACK ATRANVELO Tour AVS (max.: 25Kg) ATRA					
RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO Tour AVS (max.:		Yes - FSA	Yes - FSA	Yes - SKS	Yes - FSA
FRONT LIGHT SPANNINGA Axendo 40 with reflector AXA Blueline 30 with reflector REAR LIGHT PICCADILLY with reflector AXA Blueline 30 with reflector PICCADILLY with reflector PICCADILLY with reflector AXA Blueline 30 with reflector PICCADILLY with reflector PICCADILLY with reflector AXA Blueline 30 with reflector PICCADILLY with reflector AXA Blueline 30 with reflector PICCADILLY with reflector PICCADILLY with reflector AXA Blueline 30 with reflector AXA Blueline 30 with reflector PICCADILLY with reflector PICCADILLY with reflector AXA Blueline 30 with re					
REAR LIGHT PICCADILLY with reflector AXA Slim with reflector PICCADILLY with reflector PICCADILLY with reflector RICKSTAND ATRANVELO Dux ATRAN					ATRANVELO Tour AVS (max.: 25Kg)
KICKSTAND ATRANVELO DUX ATRANVELO DUX ATRANVELO DUX ATRANVELO DUX  MUDGUARD SKS SKS SKS  BELL Yes - Yes Yes Yes  BOTTLE CAGE Not included. Sold separately. Not included. Sold separately. Not included. Frame not prepared. Not included. Sold separately.  SADDLE SELLE SAN MARCO X3 e-bike black SELLE ROYAL Shadow SELLE ROYAL Rio Gel SELLE ROYAL Essenza Moder					AXA Blueline 30 with reflector
MUDGUARD SKS SKS SKS SKS  BELL Yes - Yes Yes Yes  BOTTLE CAGE Not included. Sold separately. Not included. Sold separately. Not included. Frame not prepared. Not included. Sold separatel  SADDLE SELLE SAN MARCO X3 e-bike black SELLE ROYAL Shadow SELLE ROYAL Rio Gel SELLE ROYAL Essenza Moder					
BELL     Yes     Yes     Yes       BOTTLE CAGE     Not included. Sold separately.     Not included. Sold separately.     Not included. Frame not prepared.     Not included. Sold separately.       SADDLE     SELLE SAN MARCO X3 e-bike black     SELLE ROYAL Shadow     SELLE ROYAL Rio Gel     SELLE ROYAL Essenza Moder					
BOTTLE CAGE Not included. Sold separately. Not included. Sold separately. Not included. Frame not prepared. Not included. Sold separately.  SADDLE SELLE SAN MARCO X3 e-bike black SELLE ROYAL Shadow SELLE ROYAL Rio Gel SELLE ROYAL Essenza Moder					
SADDLE SELLE SAN MARCO X3 e-bike black SELLE ROYAL Shadow SELLE ROYAL Rio Gel SELLE ROYAL Essenza Model					
		. , ,	· · ·		SELLE ROYAL Essenza Moderate Gel
FSA Gossamer 316mm / 350mm FSA Gossamer 350mm 316mm					
SEAT POST /20mm /20mm AL Black 350mm 30,9mm/15mm AL Black 350mm 31,6mm/1		/20mm	/20mm	<u> </u>	AL Black 350mm 31,6mm/15mm  Alloy black with quick release
			· · · · · · · · · · · · · · · · · · ·	· · ·	UNION SP-827 Flat with reflectors
					Not included. Sold separately.

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