









	PRODUCT INFORMATION				
MARINER SAUDER ADEL   1905   2004   2004   2005	FRAME SIZES	M (52cm) - L (56cm)	-	S-M (42cm) - L/XL (46cm)	M (50cm) - L (55cm)
	WEIGHT	Approx. 20kg	Approx. 24 Kg	Approx. 26Kg	Approx. 28kg
More	MAXIMUM BIKE & RIDER WEIGHT	150kg	150kg	135Kg	120kg
Moral In Page   Moral In Pag	PAINTING		ŭ .	ŭ .	
Page		Glossy Varnish		with Matte Varnish	with Matte or Glossy Varnish
PRAME	COLOUR(s)	Metallic Blue		-	Black Suit with matte finish
Marie	FDAME		Sand with matte imish		
Residency   Regidency   Regi		Aluminium High Stop	Aluminium High Ston	MTP Hardtail Aluminium	Aluminium Low Ston
March   Marc	FRAME	Aluminium nigit step	Aluminum nign step		Aluminum Low Step
MAINSTAIL   Mark   Maintengranes 1-108"   MSS 1-108"   MSS 1-108"   Top-1-108"	SUSPENSION	-	-		-
ERICE SYSTEM    BARANCH HOUR Bas' Minink 45Mm   BARANCH HOUR Bear Wheel 45Mm   BROSE DRIVE S MAG Hot routing 150Mm   BROSE DRIVE C Hot zonal 50Mm   BROSE DRIVE S MAG Hot routing 150Mm   BROSE DRIVE S MAG HOT ROUTING 150Mm	FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	Rigid Alloy 28"
BREAD   BREA	HEADSET	Semi integrated 1-1/8"	SHIS 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
ACT   MATERY   ACT   A	E-BIKE SYSTEM				
Non Remosable   Non Remosable   Non Remosable   Remosable   Demosable   Demosable   Remosable   Remo	DRIVE UNIT	BAFANG H400B Rear Wheel 45Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C Horizontal 50Nm
Ann.   Herminable   -Non Nethronable   -Non Nethr	DATTERY	36V 360Wh - Integrated on Downtube	360Wh 36V - Integrated on Downtube	522Wh 36V - Integrated on Downtube	504Wh 36V - Semi-Integrated on
Marche   M	BALLERY	- Non Removable	- Non Removable	- Removable	Downtube - Removable
CHAMPICE   24 - 5 hours total charge time   2A - 5 hours total c	RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
DISPLAY   BAFANG DPC11   BAFANG DPC11   BROSE Allround   MARQUARDT Display	BATTERY LOCK KEY	-	-		
COCKPIT         COMPLEARA         ZODID Grawl ACORIM / 318mm / Fam / 25°         AL 660mm / 318mm / 51 mm / 518mm / 518mm / 518mm / 518mm / 52°         FSA V Drive Püterin / 318mm / 32°         AL 660mm / 318mm / 318mm / 318mm / 318mm / 318mm / 32°         AL 660mm / 318mm / 318mm / 318mm / 32°         AL 660mm / 318mm / 318mm / 32°         AL 660mm / 318mm / 318mm / 32°         AL 660mm / 318mm / 32°         AL 600mm / 318mm / 32° </td <td></td> <td>-</td> <td></td> <td>-</td> <td></td>		-		-	
AL BEDNIM   25   25   25   25   25   25   25   2		BAFANG DP.C11	BAFANG DP.C11	BRUSE Allround	MARQUARD I Display
AL BOWN	COCKPIT				
AL	HANDLEBAR		AL 660mm / 31.8mm (Straight)	, ,	AL 660mm / 31.8mm (Curved)
SEM   MEDITAL   SETUR   MEDITAL   SETUR   MEDITAL   SETUR   SETUR   MEDITAL		25°		(Straight)	Al 00mm 21.9mm adjustable 0
### PAPER   STATE   CONTINENTAL Double Fighter   Paper   29° 20° 20° 20° 20° 20° 20° 20° 20° 20° 20	STEM	AL 100mm - 31.8mm - 7°	AL 100mm - 31.8mm - 7°	FSA V-Drive 60mm/ 31.8mm / ±6°	
TYRES	GRIPS	SELLE ITALIA SG Tape	HERRMANS DD36 Ergonomic	ERGON GA30	ERGOTECH EG-AMBITION
WHEEL SIZE   29"   29"   29"   29"   275"   575"   29"   28"   28"	WHEELSET				
WHEEL SIZE   29"   29"   29"   29"   275"   575"   29"   28"   28"			CONTINENTAL Double Fighter III	MAXXIS Rekon S - 27.5"x2.6" / M - I /XI-	
Alloy Double Wall 25mm	TYRES	VITTORIA Terreno Dry 29"x1,75"	9		CONTINENTAL Ride Cruiser 28"x2,2"
Ready   Property   Prop	WHEEL SIZE	29"	29"	27,5" (S) / 29" (M-L/XL)	28"
REAR HUB   BAFANG H400B 135mm   SHIMANO HB-TX506 9x100mm on Firth-axide 15mm   SHIMANO HB-MT400 100 Thru-axide 15mm   SHIMANO HB-MT400 H8 Dost 148   SHIMANO NEXUS SG-C6001 135mm   SHIMANO NEXUS SG-C6001 135mm   SHIMANO RB-MT400-B Boost 148   SHIMANO NEXUS SG-C6001 135mm   SHIMANO RB-MT400-B Boost 148   SHIMANO NEXUS SG-C6001 135mm   SHIMANO SM-RT26 180mm   SHIMANO SM-RT30 203mm   CL H-DXR1814 180mm   CL H-DXR1814 180mm   SBAKE ROTOR - Front   SHIMANO SM-RT26 180mm   ALHONGA H-DXR1806 180MM   SHIMANO SM-RT30 203mm   CL H-DXR1814 180mm   CL H-DXR181	RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	· · · · · · · · · · · · · · · · · · ·	Alloy Double 25mm
Name	SPOKES	Stainless Steel	Stainless Steel	Black Stainless Steel	Black Stainless Steel
DRIVETRAIN & BRANKES         BRANKE GLOBE 155mm         BRANKE HQUBE 155mm         Thru-axle 12mm         SHIMAND NEXUS SG-C6001 135mm           BRAKES         TEKTRO Cable Activated Hydraulic HD-0705         ALHONGA Hydraulic HD-HT474         SHIMANO Hydraulic MT400         CLARKS Hydraulic M2           BRAKE ROTOR - Front         SHIMANO SM-RT26 180mm         ALHONGA HD-DXR1806 180MM         SHIMANO SM-RT30 180mm         CL HD-DXR1814 180mm           BRAKE ROTOR - Rear         SHIMANO SM-RT26 180mm         ALHONGA HD-DXR1806 180MM         SHIMANO SM-RT30 180mm         CL HD-DXR1814 180mm           BRAKE ROTOR - Rear         SHIMANO SM-RT26 180mm         ALHONGA HD-DXR1806 180MM         SHIMANO SM-RT30 180mm         CL HD-DXR1814 180mm           BRAKE ROTOR - Rear         SHIMANO SM-RT26 180mm         ALHONGA HD-DXR1806 180MM         SHIMANO SM-RT30 180mm         CL HD-DXR1814 180mm           BRAKE ROTOR - Rear         SHIMANO SM-RT30 180mm         SHIMANO SM-RT30 180mm         CL HD-DXR1814 180mm           BRAKE ROTOR - Rear         MICROSHIFT AdventX 105         SHIMANO ALIS 9S         SRAM NX 115         SHIMANO ALIS 180mm           CASSETTE SHIPTERS         MICROSHIFT AdventX 105         SHIMANO ALIS 9S         SRAM NX 115         SHIMANO NEXUS 80           CHAINGUARD         MIRRADA Chainflow BCD 104 38T         MIRRADA Chainflow BCD 104 38T         MIRRADA Chainflow BCD 104 38T         MIRRADA Chainflow BCD	FRONT HUB	Alloy 9x135mm QR	SHIMANO HB-TX506 9x100mm QR		
BRAKES TEKTRO Cable Activated Hydraulic HD-C705 ALHONGA Hydraulic HJ-HT474 SHIMANO Hydraulic MT400 CLARKS Hydraulic M2 HD-C705 SHIMANO SM-RT26 180mm ALHONGA HJ-DXR1806 180MM SHIMANO SM-RT30 203mm CL HJ-DXR1814 180mm BRAKE ROTOR - Rear SHIMANO SM-RT26 180mm ALHONGA HJ-DXR1806 180MM SHIMANO SM-RT30 180mm CL HJ-DXR1814 180mm REAR DERRAILEUR MICROSHIFT AdventX 10S SHIMANO Altus 9S SRAM NX 11S - CASSETTE MICROSHIFT AdventX 10S 11-48T SHIMANO Altus 9S SRAM Power Gild 1130 11-42 - SHIMANO Altus 9S SRAM NX 11S S	REAR HUB	BAFANG H400B 135mm	BAFANG H400B 135mm		SHIMANO NEXUS SG-C6001 135mm
## HD-C705	DRIVETRAIN & BRAKES				
BRAKE ROTOR - Front         SHIMANO SM-RT26 180mm         ALHONGA HJ-DXR1806 180MM         SHIMANO SM-RT30 203mm         CL HJ-DXR1814 180mm           BRAKE ROTOR - Rear         SHIMANO SM-RT26 180mm         ALHONGA HJ-DXR1806 180MM         SHIMANO SM-RT30 180mm         CL HJ-DXR1814 180mm           REAR DERRAILEUR         MICROSHIFT AdventX 10S         SHIMANO Altus 9S         SRAM NX 11S         -           CASSETTE         MICROSHIFT AdventX 10S         SHIMANO Altus 9S         SRAM NX 11S         SHIMANO NEXUS 8           SHIFTERS         MICROSHIFT AdventX 10S         SHIMANO Altus 9S         SRAM NX 11S         SHIMANO NEXUS 8           CHAINRING         MIRANDA ChainFlow BCD104 38T         MIRANDA ChainFlow BCD 104 38T         MIRANDA ChainFlow BCD 104 38T         MIRANDA ChainFlow BCD 104 38T           CRANK         MIRANDA JIS 170         MIRANDA JIS 170         SAMOX Shape 170/0         SAMOX Shape 175           CHAIN         KMC e10 Turbo e-bike series         SHIMANO CN-HG53         KMC E11 turbo e-bike series         SHIMANO CN-HXID           CHAINGARD         Yes - MIRANDA         Yes - MIRANDA         Yes - FSA         Yes - HBIE           SAFETY & ACESSORIES           REAC         - ATRANVELO City AVS (max: 25Kg)         - ATRANVELO City AVS (max: 25Kg)           FRONT LIGHT         - AXA Ecoline 15 with reflector         - ATR	BRAKES	•	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT400	CLARKS Hydraulic M2
REAR DERRAILEUR MICROSHIFT AdventX 10S SHIMANO Altus 9S SRAM NX 11S - CASSETTE MICROSHIFT AdventX 10S 11-48T SHIMANO Altus 9S 11-36T SRAM Power Glid 1130 11-42 - SHIMANO Altus 9S SHIMANO Altus 9S SRAM NX 11S SHIMANO AND SEXUS 8 SRAM NX 11S SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO ACHAINFING MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD 104 38T MIRANDA CHINE BCD 104 38T MIRANDA CHINE BCD 104 38T MIRANDA CHINE BCD	BRAKE ROTOR - Front		ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 203mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR MICROSHIFT AdventX 10S SHIMANO Altus 9S SRAM NX 11S - CASSETTE MICROSHIFT AdventX 10S 11-48T SHIMANO Altus 9S 11-36T SRAM Power Glid 1130 11-42 - SHIMANO Altus 9S SHIMANO Altus 9S SRAM NX 11S SHIMANO AND SEXUS 8 SRAM NX 11S SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO AND SHIMANO ACHAINFING MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD 104 38T MIRANDA CHINE BCD 104 38T MIRANDA CHINE BCD 104 38T MIRANDA CHINE BCD	BRAKE ROTOR - Rear				
SHIMANO Altus 9S SRAM NX 11S MIRANDA ChainFlow BCD 104 38T MIRANDA MIRANDA JIS 170 MIRANDA JIS 170 MIRANDA JIS 170 MIRANDA MIRANDA JIS 170 MIRANDA MIRANDA MIRANDA JIS 170 MIRANDA MIR	REAR DERRAILEUR	MICROSHIFT AdventX 10S	SHIMANO Altus 9S	SRAM NX 11S	-
MIRANDA ChainFlow BCD104 38T MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 MIRANDA MKC E11 Turbo e-bike series MIRANDA CN-NX10  CHAINGUARD Yes - MIRANDA Yes - MIRANDA Yes - MIRANDA Yes - FSA Yes - HEBIE  SAFETY & ACESSORIES  RACK - ATRANVELO City AVS (max.: 25Kg) FRONT LIGHT - AXA Ecoline 15 with reflector AXA Slim with reflector REAR LIGHT - AXA Slim with reflector AXA Slim with reflector AXA Slim with reflector  REAR LIGHT - ATRANVELO Dux - ATRANVELO Dux MUDGUARD - ATRANVELO Dux MUDGUARD - SKS - Wes BOTTLE CAGE Not included. Sold separately. Not included. Sold separately. Not included. Sold separately. SADDLE SELLE ITALIA Model X Superflow SELLE ROYAL Essenza Moderate Gel SEAT CLAMP Alloy black with screw Alloy black with reflectors NECO with reflectors NECO with reflectors UNION SP-827 with reflectors UNION SP-827 with reflectors	CASSETTE	MICROSHIFT AdventX 10S 11-48T	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42	
CRANK     MIRANDA JIS 170     MIRANDA JIS 170     SAMOX Shape 170/0     SAMOX Shape 175       CHAIN     KMC e10 Turbo e-bike series     SHIMANO CN-HG53     KMC E11 Turbo e-bike series     SHIMANO CN-NX10       CHAINGUARD     Yes - MIRANDA     Yes - MIRANDA     Yes - FSA     Yes - HEBIE       SAFETY & ACESSORIES       RACK     -     ATRANVELO City AVS (max.: 25Kg)     -     ATRANVELO City AVS (max.: 25Kg)       FRONT LIGHT     -     AXA Ecoline 15 with reflector     -     AXA Blueline 30 with reflector       REAR LIGHT     -     AXA Slim with reflector     -     ATRANVELO Dux       KICKSTAND     -     ATRANVELO Dux     -     ATRANVELO Dux       MUDGUARD     -     SKS     -     SKS       BELL     -     -     Yes       BOTTLE CAGE     Not included. Sold separately.     SELLE ROYAL Rio Gel       SEAT CLAMP     Alloy black with screw     Alloy black with veriectors     Alloy blac	SHIFTERS				SHIMANO NEXUS 8
CHAIN       KMC e10 Turbo e-bike series       SHIMANO CN-HG53       KMC E11 Turbo e-bike series       SHIMANO CN-NX10         CHAINGUARD       Yes - MIRANDA       Yes - FSA       Yes - HEBIE         SAFETY & ACESSORIES         RACK       -       ATRANVELO City AVS (max.: 25Kg)       -       ATRANVELO City AVS (max.: 25Kg)         FRONT LIGHT       -       AXA Ecoline 15 with reflector       -       AXA Blueline 30 with reflector         REAR LIGHT       -       AXA Slim with reflector       -       ATRANVELO Dux       PICCADILY with reflector         KICKSTAND       -       ATRANVELO Dux       -       ATRANVELO Dux         MUDGUARD       -       ATRANVELO Dux       -       SKS         BELL       -       SKS       SKS         BELL       -       SKS       SKS         BELL       Not included. Sold separately.       Not included. Sold separately.       Not included. Sold separately.       Not included. Sold separately.       SELLE ROYAL Essenza Moderate Gel       SELLE SAN MARCO X3 e-bike       SELLE ROYAL Rio Gel         SEAT POST       AL Black 300mm 31,6mm /15mm       AL Black 300mm 31,6mm /15mm       FSA Gossamer 31.6mm / 350mm /20mm       AL Black 350mm 27.2mm/15mm         SEAT CLAMP       Alloy black with reflectors       Alloy black with reflect	CHAINRING				
CHAINGUARD Yes - MIRANDA Yes - MIRANDA Yes - FSA Yes - HEBIE  SAFETY & ACESSORIES  RACK - ATRANVELO City AVS (max.: 25Kg) - ATRANVELO City AVS (max.: 25Kg) FRONT LIGHT - AXA Ecoline 15 with reflector - AXA Blueline 30 with reflector REAR LIGHT - AXA Slim with reflector - PICCADILY with reflector RICKSTAND - ATRANVELO Dux - ATRANVELO Dux - ATRANVELO Dux  MUDGUARD - SKS - SKS  BELL Yes  BOTTLE CAGE Not included. Sold separately. Not included. Sold separately. Not included. Sold separately.  SADDLE SELLE ITALIA Model X Superflow SELLE ROYAL Essenza Moderate Gel SELLE SAN MARCO X3 e-bike SELLE ROYAL Rio Gel  SEAT POST AL Black 300mm 31,6mm /15mm AL Black 300mm 31,6mm /15mm PSA Gossamer 31.6mm / 350mm AL Black 350mm 27.2mm/15mm  SEAT CLAMP Alloy black with screw Alloy black with reflectors UNION SP-400 Flat with reflectors UNION SP-827 with reflectors				· · · · · · · · · · · · · · · · · · ·	<u>'</u>
RACK - ACK					
ATRANVELO City AVS (max.: 25Kg) FRONT LIGHT FRONT LIGHT FREAR LIGH		IES - MIKANDA	TES - MIKANDA	res - FSA	тер - ПЕВІЕ
FRONT LIGHT - AXA Ecoline 15 with reflector - AXA Blueline 30 with reflector  REAR LIGHT - AXA Slim with reflector - PICCADILY with reflector  KICKSTAND - ATRANVELO DuX - ATRANVELO DuX  MUDGUARD - SKS - SKS  BELL  Yes  BOTTLE CAGE Not included. Sold separately. Not included. Sold separately. Not included. Sold separately.  SADDLE SELLE ITALIA Model X Superflow SELLE ROYAL Essenza Moderate Gel  SEAT POST AL Black 300mm 31,6mm/15mm AL Black 300mm 31,6mm/15mm PSA Gossamer 31.6mm/350mm AL Black 350mm 27.2mm/15mm  SEAT CLAMP Alloy black with screw Alloy black with screw Alloy black with screw Alloy black with reflectors NECO with reflectors UNION SP-400 Flat with reflectors UNION SP-827 with reflectors			ATDANIJELO O': 1972 / TTT:		ATRANIATIO O'C 1972 /
AXA Slim with reflector - PICCADILY with reflector RICKSTAND - ATRANVELO Dux - ATRANVELO Dux ATRANVELO Dux - ATRANVELO Dux - SKS  BULL SLIL SLIL SLIL SLIL SLIL SLIL SLIL S			, , ,	-	
ATRANVELO Dux  ATRANCE  ATRANVELO Dux  ATRANCE  ATRANVELO Dux  ATRANCE  ATRANVELO Dux  ATRANVELO Dux  ATRANCE  ATRANCE  ATRANVELO Dux  ATRANCE  ATR					
MUDGUARD  - SKS  - Ves  BELL  - Not included. Sold separately.					
FELL Yes  BOTTLE CAGE Not included. Sold separately. SADDLE SELLE ITALIA Model X Superflow SELLE ROYAL Essenza Moderate Gel SELLE SAN MARCO X3 e-bike SELLE ROYAL Rio Gel  SEAT POST AL Black 300mm 31,6mm/15mm AL Black 300mm 31,6mm/15mm FSA Gossamer 31.6mm/350mm AL Black 350mm 27.2mm/15mm  SEAT CLAMP Alloy black with screw Alloy black with screw Alloy black with screw Alloy black with reflectors NECO with reflectors UNION SP-400 Flat with reflectors UNION SP-827 with reflectors	MUDGUARD				
BOTTLE CAGE Not included. Sold separately. Not included. Sold separately. Not included. Sold separately. Not included. Sold separately.  SADDLE SELLE ITALIA Model X Superflow SELLE ROYAL Essenza Moderate Gel SELLE SAN MARCO X3 e-bike SELLE ROYAL Rio Gel  SEAT POST AL Black 300mm 31,6mm /15mm AL Black 300mm 31,6mm /15mm /20mm AL Black 350mm 27.2mm/15mm  SEAT CLAMP Alloy black with screw Alloy black with screw Alloy black with screw Alloy black with screw UNION SP-400 Flat with reflectors UNION SP-827 with reflectors	BELL	-	-	-	
SADDLE SELLE ITALIA Model X Superflow SELLE ROYAL Essenza Moderate Gel SELLE SAN MARCO X3 e-bike SELLE ROYAL Rio Gel  SEAT POST  AL Black 300mm 31,6mm /15mm AL Black 300mm 31,6mm /15mm AL Black 300mm 31,6mm /15mm /20mm  SEAT CLAMP Alloy black with screw Alloy black with screw Alloy black with screw Alloy black with screw UNION SP-400 Flat with reflectors UNION SP-400 Flat with reflectors UNION SP-827 with reflectors	BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	
SEAT POST AL Black 300mm 31,6mm /15mm AL Black 300mm 31,6mm /15mm FSA Gossamer 31.6mm / 350mm AL Black 350mm 27.2mm /15mm  SEAT CLAMP Alloy black with screw Alloy black with screw Alloy black with screw Alloy black with screw Alloy black with reflectors NECO with reflectors UNION SP-400 Flat with reflectors UNION SP-827 with reflectors	SADDLE		· · · · · · · · · · · · · · · · · · ·	· · ·	· · ·
SEAT CLAMP Alloy black with screw Alloy black with screw Alloy black with screw Alloy black with quick release PEDALS MARWI SP-400 Flat with reflectors NECO with reflectors UNION SP-400 Flat with reflectors UNION SP-827 with reflectors	SEAT POST	· · · · · · · · · · · · · · · · · · ·		FSA Gossamer 31.6mm / 350mm	
	SEAT CLAMP	Alloy black with screw	Alloy black with screw		Alloy black with quick release
FRAMELOCK Not included. Sold separately. Not included. Sold separately. Not included. Sold separately. Not included. Sold separately.	PEDALS	MARWI SP-400 Flat with reflectors	NECO with reflectors	UNION SP-400 Flat with reflectors	UNION SP-827 with reflectors
	FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.

<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.