







Manual Manual Res Filippe Weight Approx 29/89	PRODUCT INFORMATION			
MANUM Markes & WIDER WEIGHT 2009 200	FRAME SIZES	S (42cm) - M (46cm) - L (50cm)	M (44cm) - L (48cm)	S (46cm) - M (52cm) - L (56cm)
Security	WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 24kg
	MAXIMUM BIKE & RIDER WEIGHT			<u> </u>
International Internationa	PAINTING	Glossy Varnish	Glossy Varnish	
Property	COLOUR(s)			Moon Grey with matte finish Desert Sand with matte finish
SCAPENSION SCRIPTION SCR	FRAME			
Number N	FRAME	Aluminium MTB Hardtail	Aluminium Low Step	Aluminium Low Step
HEADSET PSA 15" to 1-1/8" Tapered SHIS	SUSPENSION		-	-
BRIVE SYSTEM	FORK	-	Rigid Alloy 28"	Rigid Alloy 28"
DRIVE UNIT	HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	Acros 1.5" to 1-1/8" Tapered SHIS	SHIS 1-1/8"
ADMINISTRY Shake Battery - 50 With 26V - Integrated on 410M 36V - Semi-integrated ind dwantube - 860M 86V - Integrated on Downtube - Not Removable 800M 86W - Integrated on Downtube - Not Removable 800M 86W - Integrat	E-BIKE SYSTEM			
March Bown Berniscable Remissable	DRIVE UNIT	BROSE DRIVE S ALU 90Nm	SHIMANO STEPS E5000 40Nm	BAFANG H400B Rear Wheel 45Nm
Martier Ves	BATTERY	,	g .	360Wh 36V - Integrated on Downtube - Non Removable
CHARDER	RANGE	40km to 100km	40km to 100km	40km to 100km
DISPLAY BROSE Allround SHIMANO SC-EGIDO BAFANG DPCII	BATTERY LOCK KEY	Yes	Yes	
MANDLEBAR FSA V-Drive 740mm / 318mm (Straight)	CHARGER	2A - 7 hours total charge time	2A - 6 hours total charge time	2A - 5 hours total charge time
HANDLEBAR	DISPLAY	BROSE Allround	SHIMANO SC-E6100	BAFANG DP.C11
STEM	СОСКРІТ			
STEM FSA V- Drive 60mm/ 31.8mm / 16" AL. 90mm - 31.8mm - adjustable 0-90° AL. 90mm - 31.8mm - adjustable 0-90° GRIPS ERGON 6A30 HERRMANS D036 HERRMANS D036 (sponomic WHEELST URING A STANDARD (sponomic 25") (20") TYRES CONTINENTAL Mountain King 27,5"x2,6" CONTINENTAL Ride Cruiser 28"x2,0" CONTINENTAL Contact Cruiser 28"x2,0" WHEELSTE 27,5" 28" 28" 28" WHEELSTE 27,5" 28" 28" 28" WHEELSTE 27,5" 28" CONTINENTAL Ride Cruiser 28"x2,0" CONTINENTAL Contact Cruiser 28"x2,0" WHEELSTE 27,5" 28" 28" 28" RIMS Alloy Duble Wall 25mm Alloy Duble Wall 25mm All Op Duble Wall 25mm All Op Duble Wall 25mm SPOKES Black Stainless Steel Black Stainless Steel Stainless Steel Stainless Steel SHIMAND H. Mark 1400-8 Boost 148 Thru-axile Black Stainless Steed Stainless Man On H. Thruskel 15mm SHIMAND H. Thruskel 15mm SHIMAND H. Thruskel 15mm All HONGA H. Publishel 15mm DRIVETARIN & BRAKES SHIMAND H. Thruskel 15mm	HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)
### RRMANS DD36 ### RRMANS DD36 Ergonomic ### WHEELST WHEELSTE WHEELSTE CONTINENTAL Mountain King 27.5*2.6* CONTINENTAL Ride Cruiser 28*2.0* CONTINENTAL Contact Cruiser 28*2.0* WHEEL SIZE 27.5* 28* 28* 28* 28* Alloy Double Wall 25mm Alloy Do	STEM		AL 90mm - 31.8mm - adjustable 0-90°	AL 90mm - 31.8mm - adjustable 0-90°
CONTINENTAL Mountain King 27,5"x2.6"	GRIPS		•	
WHEEL SIZE	WHEELSET			Ü
RIMS Alloy Double Wall 25mm Alloy Double Wall 25mm Alloy Double Wall 25mm SPOKES Black Stainless Steel Black Stainless Steel SHIMANO HB-MT400-B Boost 110 Thru-axile 15mm SHIMANO HB-MT400-B Boost 110 Thru-axile 15mm SHIMANO HB-MT400-B Boost 148 Thru-axile 15mm BAFANG H400B 135mm BAFANG H400B 135mm BAFANG H400B 135mm SHIMANO HB-MT400-B Boost 148 Thru-axile 15mm SHIMANO HH-MT400 100 Thru-axile 15mm BAFANG H400B 135mm BAFANG H400B 135mm SHIMANO BRAKES SHIMANO Hydraulic MT200 SHIMANO Hydraulic MT200 ALHONGA Hydraulic H1-H174/4 BBRAKE ROTOR - Front SHIMANO SM-RT100 180mm SHIMANO SM-RT100 SM ALHONGA Hydraulic H1-H174/4 BBRAKE ROTOR - Fear SHIMANO SM-RT100 180mm SHIMANO SM-RT100 SM ALHONGA H-DAR1806 180MM BBRAKE ROTOR - Fear SHIMANO Decre 10S SHIMANO SM-RT100 SM SHIMANO SM-RT100 SM SHIMANO SM-RT100 SM SHIMANO Altus 9S SHIMAN	TYRES	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL Ride Cruiser 28"x2,0"	CONTINENTAL Contact Cruiser 28"x2,0"
Black Stainless Steel Black Stainless Steel Black Stainless Steel Stainless Steel	WHEEL SIZE	27,5"	28"	28"
SHIMANO HB-MT400-B Boost 110 Thru-axile SHIMANO HB-MT400 100 Thru-axile 15mm SHIMANO HB-TX506 9x100mm or no standard from the form of the form o	RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
REAR HUB SHIMANO HB-MT400-B Boost 148 Thru-axile 12mm SHIMANO HB-MT400-B Boost 148 Thru-axile 12mm BAFANG H400B 135mm BAFANG H400B 135mm BAFANG H400B 135mm SHIMANO BRAKES BRAKES SHIMANO Hydraulic MT200 SHIMANO Hydraulic MT200 ALHONGA Hydraulic HJ-HT474 BRAKE ROTOR - Front SHIMANO SM-RT10 180mm SHIMANO SM-RT 180mm ALHONGA HJ-DXR1800E 180MM BRAKE ROTOR - Front SHIMANO SM-RT10 180mm SHIMANO SM-RT 180mm ALHONGA HJ-DXR1800E 180MM BRAKE ROTOR - Rear SHIMANO Altrus 95 SHIMANO Altru	SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel
DRIVETRAIN & BRAKES BRAKES SHIMANO Hydraulic MT200 SHIMANO BART 180mm ALHONGA Hydraulic HJ-HT474 BRAKE ROTOR - Front SHIMANO SM-RT10 180mm SHIMANO SM-RT 180mm ALHONGA Hydraulic HJ-HT474 BRAKE ROTOR - Rear SHIMANO SM-RT10 180mm SHIMANO SM-RT 180mm ALHONGA HJ-DXR1806 180MM BRAKE ROTOR - Rear SHIMANO SM-RT10 180mm SHIMANO SM-RT 160mm ALHONGA HJ-DXR1806 180MM REAR DERRAILEUR SHIMANO Deore 10S SHIMANO Altus 9S SH	FRONT HUB		SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR
BRAKES SHIMANO Hydraulic MT200 SHIMANO Hydraulic MT200 ALHONGA Hydraulic HJ-HT474 BRAKE ROTOR - Front SHIMANO SM-RT10 180mm SHIMANO SM-RT 180mm ALHONGA HJ-DXR1806 180MM BRAKE ROTOR - Rear SHIMANO Deore 10S SHIMANO DEORE 10S SHIMANO Altus 9S SHIMANO Altus 9S CASSETTE SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO SN-CRE50 38T MIRANDA ChainFlow BCD104 38T CRANK SAMOX Shape 175/5 SHIMANO FC-E5010 - 175 MIRANDA JIS 170 CHAIN SHIMANO CN-E6090 SHIMANO CN-H653 SHIMANO CN-H653 SHIMANO CN-H653 SHIMANO CN-H653 SHIMANO CN-H653 SAFETY & ACESSORIES RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO DUX ATRANVELO D	REAR HUB		SHIMANO FH-TX505 135mm	BAFANG H400B 135mm
BRAKE ROTOR - Front SHIMANO SM-RT10 180mm SHIMANO SM-RT 180mm ALHONGA HJ-DXR1806 180MM BRAKE ROTOR - Rear SHIMANO SM-RT10 180mm SHIMANO SM-RT 160mm ALHONGA HJ-DXR1806 180MM REAR DERRAILEUR SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO CORESO SHIMANO SN-CRE50 38T MIRANDA ChainFlow BCD104 38T CRANK SAMOX Shape 175/5 SHIMANO SN-CRE50 38T MIRANDA JIS 170 CHAIN SHIMANO CN-E6090 SHIMANO CN-H653 SAFETY & ACESSORIES RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO TOUR AVS (max.: 25	DRIVETRAIN & BRAKES			
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REAR DERRAILEUR SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Altu	BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 180mm	ALHONGA HJ-DXR1806 180MM
SHIMANO Decre 10S 11-42T SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO	BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm	ALHONGA HJ-DXR1806 180MM
SHIFTERS SHIMANO Deore 10S SHIMANO Altus 9S SHIMANO Altus 9S CHAINRING SAMOX BCD 104 36T SHIMANO SN-CRE50 38T MIRANDA ChainFlow BCD104 38T CRANK SAMOX Shape 175/5 SHIMANO FC-E5010 - 175 MIRANDA JIS 170 CHAIN SHIMANO CN-E6090 SHIMANO CN-H653 SHIMANO CN-H653 CHAINGUARD Yes - FSA Yes - SKS SAFETY & ACESSORIES RACK ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO City AVS (max.: 25Kg) FRONT LIGHT AXA Blueline 30 with reflector AXA Blueline 30 with reflector AXA Slim with reflector REAR LIGHT AXA Slim with reflector PICCADILLY with reflector AXA Slim with reflector REAR LIGHT AXA Slim with reflector ATRANVELO Dux ATRANVELO Dux MUDGUARD SKS SKS SKS BELL - Yes - BOTTLE CAGE Not included. Sold separately. Not included. Frame not prepared. Not included. Sold separately. SADDLE SELLE ROYAL Shadow SELLE ROYAL Rio Gel SELLE ROYAL Rio Gel SEAT CLAMP Alloy black with screw Alloy black with quick release	REAR DERRAILEUR			
CHAINRING SAMOX BCD 104 36T SHIMANO SN-CRE50 38T MIRAND ChainFlow BCD104 38T CRANK SAMOX Shape 175/5 SHIMANO FC-E5010 - 175 MIRAND A JIS 170 CHAIN SHIMANO CN-E6090 SHIMANO CN-HG53 SHIMANO CN-HG53 CHAINGUARD Yes - FSA Yes - SKS Yes - SKS SAFETY & ACESSORIES RACK ATRANVELO Tour AVS (max: 25Kg) ATRANVELO Tour AVS (max: 25Kg) ATRANVELO Tour AVS (max: 25Kg) FRONT LIGHT AXA Blueline 30 with reflector AXA Blueline 30 with reflector AXA Slim with reflector REAR LIGHT AXA Slim with reflector PICCADILLY with reflector AXA Slim with reflector KICKSTAND ATRANVELO Dux ATRANVELO Dux ATRANVELO Dux MUDGUARD SKS SKS SKS BELL - Yes BOTTLE CAGE Not included. Sold separately. Not included. Frame not prepared. Not included. Sold separately. SADDLE SELLE ROYAL Shadow SELLE ROYAL Rio Gel SELLE ROYAL Rio Gel SEAT CLAMP Alloy black with screw Alloy black with quick release Alloy black with screw				
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ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO Tour AVS (max.: 25Kg) ATRANVELO City AVS (max.: 25Kg		Yes - FSA	Yes - SKS	Yes - SKS
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SEAT CLAMP Alloy black with screw Alloy black with quick release Alloy black with screw	SEAT POST			
	SEAT CLAMP		·	
PEDALS Union SP-21600 Flat with reflectors UNION SP-827 Flat with reflectors NECO with reflectors	PEDALS	Union SP-21600 Flat with reflectors	UNION SP-827 Flat with reflectors	NECO with reflectors
	FRAMELOCK			

^{*} We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.