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		We reserve the right to modify the information of the products that	We reserve the right to modify the information of the products that	
NOTE		appear on this website without prior	appear on this website without prior	
NOTE	-	notice, including equipment,	notice, including equipment,	-
		specifications, models, colors and	specifications, models, colors and	
		materials.	materials	
FRAME SIZES	S/M (46cm) - L/XL (54cm)	S/M (46cm) - L/XL (54cm)	M (50cm) - L (56cm)	M (50cm) - L (55cm)
WEIGHT	26,5kg	Approx. 26,5kg	Approx. 27kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	145kg	145kg	120kg	120kg
PAINTING	-	Powder Painting Scratch Resistant with Matte or Glossy Varnish	-	Powder Painting Scratch Resistant with Matte or Glossy Varnish
	White Star with glossy finish   Black	White Star with glossy varnish   Happy	White Star with glossy varnish   Happy	
COLOUR(s)	Suit with matte finish   Desert Sand	Blue with matte finish   Black Suit with matte finish   Desert Sand with matte	Blue with matte finish   Black Suit with	Black Suit with matte finish
	with matte finish	finish	matte finish	
FRAME				
FRAME	Aluminium Low Step	Aluminium Low Step	Aluminium High Step	Aluminium Low Step
SUSPENSION	Sr Suntour Mobie E25 Air 75mm	-	-	-
FORK	-	Rigid Alloy 28"	Rigid Alloy 28"	Rigid Alloy 28"
HEADSET	ACROS AZX-581 1.5" SHIS With	ACROS AZX-581 1.5" SHIS With	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
TEAD3E1	Blocklock 150° Integrated Cables	Blocklock 150° Integrated Cables	rsA 1.5 to 1-1/6 Tapered SHIS	LOW TO 101-70 Jahelen 2012
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO Steps E6100 60Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	504Wh 36V - Integrated on Downtube	504Wh 36V - Integrated on Downtube	504Wh 36V - Semi-integrated on	504Wh 36V - Semi-Integrated on
	- Removable	- Removable	Downtube - Removable	Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	2A - 7 hours total charge time	2A - 7 hours total charge time	4A - 3 to 6 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	SHIMANO SC-E6100	SHIMANO SC-E6100	BROSE Allround	MARQUARDT Display
COCKPIT				
HANDLEBAR	AL 680mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 680mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - adjustable 0-90° - with	AL 90mm - adjustable 0-90° - with	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0-
	integrated cables	integrated cables	90°	90°
GRIPS	ERGON GA30	ERGON GP1	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
TYRES	CONTINENTAL RaceKing 29"x 2,2"	CONTINENTAL Contact Urban 28"x2,2"	CONTINENTAL Double Fighter III 29''x2,0''	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	29"	28"	29"	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
	SHIMANO HB-MT400 100 Thru-axle	SHIMANO HB-MT400 100 Thru-axle	SHIMANO HB-MT400 100 Thru-axle	SHIMANO HB-MT400 100 Thru-axle
FRONT HUB	15mm	15mm	15mm	15mm
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO Nexus SG-C6001-8D	SHIMANO Deore M6000 135mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO Deore M5100	-	SHIMANO Deore 10S	-
CASSETTE	SHIMANO Deore CS-M5100-11 11-51T	-	SHIMANO Deore 10S 11-42T	-
SHIFTERS	SHIMANO Deore 11S	SHIMANO Nexus 8	SHIMANO Deore 10S	SHIMANO NEXUS 8
CHAINRING	SHIMANO SM-CRE61 38T	SHIMANO SM-CRE61 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow BCD 104 38T
CRANK	SHIMANO FC-E6100 175mm	SHIMANO FC-E6100 175mm	SAMOX Shape 175/0	SAMOX Shape 175
CHAIN	Chain: KMC E11 Turbo e-bike series	SHIMANO CN-NX10	SHIMANO CN-E6090	SHIMANO CN-NX10
CHAINGUARD	Yes - SHIMANO	Yes - HEBIE	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)
FRONT LIGHT	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILLY with reflector	PICCADILLY with reflector	PICCADILLY with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	SKS
BELL	-	Yes	Yes	Yes
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Essenza Moderate Black Gel	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Rio Gel
SEAT POST	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 350mm 27.2mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release
PEDALS	UNION SP 827 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 with reflectors
FRAMELOCK	AXA Block XXL	AXA Block XXL	Not included. Sold separately.	Not included. Sold separately.