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AUTHOR MTB 26"**Frame's platform LOGIC I and LOGIC II**

From model year 2015 and on we distinguish MTB 26" alloy models according to the frame platforms, which include wheel sizes 26", 27,5" and 29" into the groups of LOGIC I and LOGIC II.

LOGIC I covers models OUTSET, UNICA and SPECTRA, which are overtaking comfy and playfull geometry from models GANGSTA and NIKITA. New frame, of which base is round tubes shape, take advantage of well proven cable routing under top tube. LOGIC I group models are built on plain gauge tubes from alloy 6061.

Model QUANTA belongs to frame platform LOGIC II and so has a new frame with it's own hydroformed shape (molds for top and down tube) and geometry, which is specifically tuned according to the wheel size, gender and use. The applied material is again the well-proven double butted alloy 6061.





| QUANTA [A] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 24 speed
FORK	RST Gila 26 T (80 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Suntour XCT (42-32-22 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano Acera	COLOR A	Treasure Silver / Raspberry Red



| QUANTA [B] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 24 speed
FORK	RST Gila 26 T (80 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Suntour XCT (42-32-22 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano Acera	COLOR B	Temple Grey / Italian Sky



| SPECTRA [A] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 21 speed
FORK	RST Capa 26 T (80 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TX55	COLOR A	Persian Orange / Phantom Black



| SPECTRA [B] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 21 speed
FORK	RST Capa 26 T (80 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TX55	COLOR B	Matte Ritual Silver / Suzy Pink



| OUTSET [A] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 21 speed
FORK	Zoom (60 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Rocket 26" x 2.10"
REAR DERAILLEUR	Shimano TX55	COLOR A	Green Olive / Phantom Black



| OUTSET [B] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 21 speed
FORK	Zoom (60 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Rocket 26" x 2.10"
REAR DERAILLEUR	Shimano TX55	COLOR B	Matte Phantom Black / Neon Green



| OUTSET [C] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 21 speed
FORK	Zoom (60 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Rocket 26" x 2.10"
REAR DERAILLEUR	Shimano TX55	COLOR C	Matte Treasure Silver / Andaman Sea





| UNICA [A] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 21 speed
FORK	Zoom (60 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TX55	COLOR A	Matte Temple Grey / Lime



| UNICA [B] |

FRAME	alloy 6061 26"	SHIFTERS	Shimano Altus, 21 speed
FORK	Zoom (60 mm travel)	BRAKES	Tektro 837
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TX55	COLOR B	Extreme White / Author Red



| TROPHY [A] |

FRAME	hi-ten 26"	SHIFTERS	Shimano Revoshift, 18 speed
FORK	Zoom (60 mm travel)	BRAKES	alloy
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TY21	COLOR A	Navy Blue / Phantom Black



| TROPHY [B] |

FRAME	hi-ten 26"	SHIFTERS	Shimano Revoshift, 18 speed
FORK	Zoom (60 mm travel)	BRAKES	alloy
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TY21	COLOR B	Matte Phantom Black / Canary Yellow



| TROPHY [C] |

FRAME	hi-ten 26"	SHIFTERS	Shimano Revoshift, 18 speed
FORK	Zoom (60 mm travel)	BRAKES	alloy
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TY21	COLOR C	Author Red / Phantom Black



| VECTRA [A] |

FRAME	hi-ten 26"	SHIFTERS	Shimano Revoshift, 18 speed
FORK	Zoom (60 mm travel)	BRAKES	alloy
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TY21	COLOR A	Extreme White / Glitter Violet

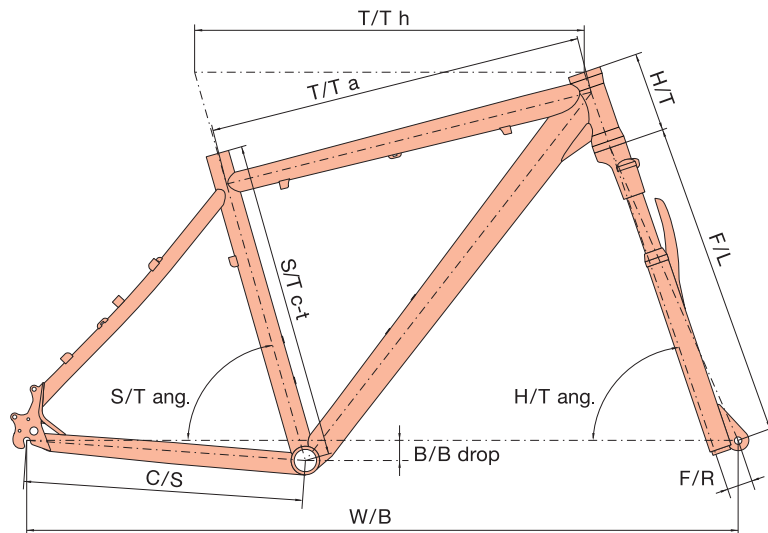
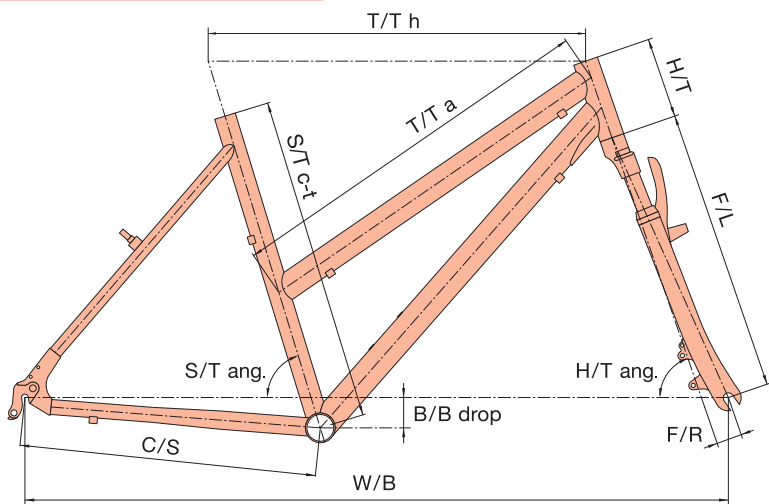


| VECTRA [B] |

FRAME	hi-ten 26"	SHIFTERS	Shimano Revoshift, 18 speed
FORK	Zoom (60 mm travel)	BRAKES	alloy
CHAINWHEEL	Prowheel (42-34-24 teeth)	TIRES	Author Speed Master 26" x 2.00"
REAR DERAILLEUR	Shimano TY21	COLOR B	Matte Ritual Silver / California Orange

MODEL	POSITION AND ANNUAL UPGRADES
QUANTA	ALLOY LADY 26" FRAME, RST GILA 26 T FORK, SHIMANO ACERA / ALTUS, 24 SPEED AUTHOR SPEED MASTER 26" x 2.00" tires black spokes AUTHOR NOBLE saddle new antislip pedals
SPECTRA	LADY ALLOY 26" FRAME, RST CAPA 26 T FORK, SHIMANO TX55 / ALTUS, 21 SPEED AUTHOR NOBLE saddle
OUTSET	ALLOY FRAME 26", ZOOM FORK, SHIMANO TX55 / ALTUS, 21 SPEED SHIMANO ALTUS shifting, 21 speed AUTHOR ROCKET 26" x 2.10" tires
UNICA	LADY ALLOY 26" FRAME, ZOOM FORK, SHIMANO TX55 / ALTUS, 21 SPEED SHIMANO ALTUS SHIFTING, 21 SPEED AUTHOR SPEED MASTER 26" x 2.00" tires
TROPHY	ENTRY STEEL FRAME MTB 26", ZOOM FORK, SHIMANO TY21 / REVOSHIFT, 18 SPEED AUTHOR SPEED MASTER 26" x 2.00" tires
VECTRA	ENTRY LADY STEEL FRAME MTB 26", ZOOM FORK, SHIMANO TY21 / REVOSHIFT, 18 SPEED AUTHOR SPEED MASTER 26" x 2.00" tires

MODEL	QUANTA	SPECTRA	OUTSET	UNICA	TROPHY	VECTRA
SIZE	16", 18"	16", 18"	15", 17", 19", 21"	16", 18"	15", 17", 19", 21"	16", 18"
FRAME	alloy 6061 26" (L)	alloy 6061 26" (L)	alloy 6061 26"	alloy 6061 26" (L)	hi-ten 26"	hi-ten 26" (L)
FRONT FORK	RST Gila 26 T (80 mm)	RST Capa 26 T (80 mm)	ZOOM (60 mm)	ZOOM (60 mm)	ZOOM (60 mm)	ZOOM (60 mm)
HEAD PARTS	PRESTINE Integrated 1-1/8"	PRESTINE Integrated 1-1/8"	PRESTINE 1-1/8"	PRESTINE 1-1/8"	VP COMP 1"	VP COMP 1"
CHAINWHEEL	SUNTOUR XCT 42-32-22 teeth 170 mm cranks	PROWHEEL 42-34-24 teeth 170 mm cranks	PROWHEEL 42-34-24 teeth 170 mm cranks	PROWHEEL 42-34-24 teeth 170 mm cranks	PROWHEEL 42-34-24 teeth 170 mm cranks	PROWHEEL 42-34-24 teeth 170 mm cranks
B.B. PARTS	SUNTOUR XCT cartridge	VP COMP cartridge	VP COMP cartridge	VP COMP cartridge	VP COMP	VP COMP
FRONT DERAILLEUR	SHIMANO M190 (34.9)	SHIMANO TX50 (34.9)	SHIMANO TX50 (34.9)	SHIMANO TX50 (34.9)	SHIMANO TX50 (28.6)	SHIMANO TX50 (28.6)
REAR DERAILLEUR	SHIMANO Acera	SHIMANO TX55	SHIMANO TX55	SHIMANO TX55	SHIMANO TY21	SHIMANO TY21
SHIFTERS	SHIMANO Altus (24)	SHIMANO Altus (21)	SHIMANO Altus (21)	SHIMANO Altus (21)	SHIMANO Revoshift (18)	SHIMANO Revoshift (18)
FREEWHEEL	SHIMANO HG31-8 11-32 (8)	SHIMANO MF-TZ21 14-28 (7)	SHIMANO MF-TZ21 14-28 (7)	SHIMANO MF-TZ21 14-28 (7)	SHIMANO MF-TZ20 14-28 (6)	SHIMANO MF-TZ20 14-28 (6)
CHAIN	KMC Z72	KMC Z51	KMC Z51	KMC Z51	KMC Z50	KMC Z50
HUBS	QUANDO 32 holes	QUANDO 36 holes	QUANDO 36 holes	QUANDO 36 holes	QUANDO 36 holes	QUANDO 36 holes
BRAKES	TEKTRO 837	TEKTRO 837	TEKTRO 837	TEKTRO 837	alloy	alloy
BRAKE LEVERS	SHIMANO Altus	SHIMANO Altus	SHIMANO ST-EF51	SHIMANO ST-EF51	plastic / alloy	plastic / alloy
RIMS	AUTHOR Argon 32 holes	alloy 36 holes	alloy 36 holes	alloy 36 holes	alloy 36 holes	alloy 36 holes
SPOKES	steel	steel	steel	steel	steel	steel
TIRES	AUTHOR Speed Master 26" x 2.00"	AUTHOR Speed Master 26" x 2.00"	AUTHOR Rocket 26" x 2.10"	AUTHOR Speed Master 26" x 2.00"	AUTHOR Speed Master 26" x 2.00"	AUTHOR Speed Master 26" x 2.00"
PEDALS	AUTHOR Non Slip resin	resin	resin	resin	resin	resin
HANDLEBAR	AUTHOR 25 mm 620 / 640 mm	steel 20 mm 640 mm	steel 20 mm 640 mm	steel 20 mm 640 mm	steel 20 mm 640 mm	steel 20 mm 640 mm
GRIPS	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	PVC	PVC
STEM	AUTHOR alloy	ZOOM alloy	ZOOM alloy	ZOOM alloy	steel	steel
SEAT POST	AUTHOR alloy (31.6)	ZOOM alloy (31.6)	steel (31.6)	steel (31.6)	steel (25.4)	steel (25.4)
SEAT CLAMP	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	-	-
SADDLE	AUTHOR Noble	AUTHOR Noble	AUTHOR	AUTHOR	AUTHOR	AUTHOR
SPEED	24	21	21	21	18	18



	S/T c-t	T/T h	T/T a	H/T	C/S	W/B	S/T ang.	H/T ang.	F/L	B/B drop	B/B width	F/R
QUANTA*												
16"	406	570	577	120	420	1051	73,0	70,0	460	30	68	38
18"	457	595	600	130	420	1077	73,0	70,0	460	30	68	38
SPECTRA*												
16"	406	570	580	120	420	1051	73,0	70,0	460	30	68	38
18"	457	595	600	130	420	1077	73,0	70,0	460	30	68	38
OUTSET												
15"	381	560	541	130	420	1045	73,0	69,5	456	25	68	33
17"	432	585	561	135	420	1068	73,0	69,5	456	25	68	33
19"	483	610	587	140	420	1094	73,0	69,5	456	25	68	33
21"	533	635	618	145	420	1119	73,0	69,5	456	25	68	33
UNICA												
16"	406	570	580	130	420	1051	73,0	70,0	456	30	68	33
18"	457	595	600	130	420	1071	73,0	70,0	456	30	68	33
TROPHY												
17"	432	580	556	125	425	1053	73,0	71,0	452	38	68	38
19"	483	591	568	130	425	1065	73,0	71,0	452	38	68	38
21"	533	603	585	135	425	1076	73,0	71,0	452	38	68	38
VECTRA												
16"	406	582	586	120	425	1053	73,0	71,0	456	38	68	38
18"	457	592	594	120	425	1063	73,0	71,0	456	38	68	38

* - 1 1/8" semiintegrated head set PF 50 mm

PF - Press Fit

GEOMETRY TABLE LEGEND:

- S/T c-t - seat tube (center-top)
- T/T h - top tube horizontal
- T/T a - top tube actual
- H/T - head tube
- C/S - chain stay
- W/B - wheel base
- S/T ang. - seat tube angle
- H/T ang. - head tube angle
- F/L - fork length
- B/B drop - bottom bracket drop
- B/B width - bottom bracket width
- F/R - fork rake

Recommended frame size to the body height for each model you can find on our web site www.author.eu

