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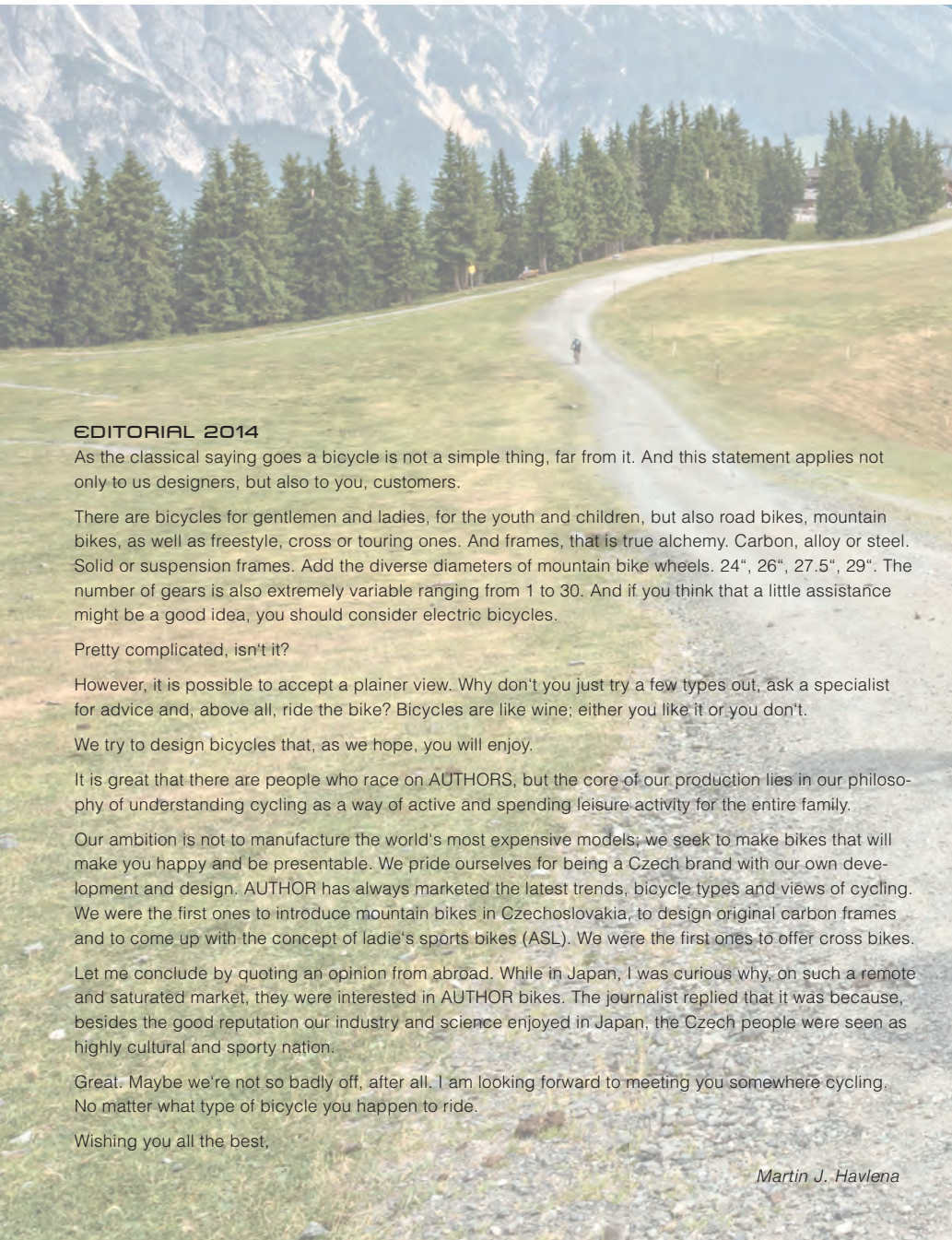
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AUTHOR COLLECTION 2014







## EDITORIAL 2014

As the classical saying goes a bicycle is not a simple thing, far from it. And this statement applies not only to us designers, but also to you, customers.

There are bicycles for gentlemen and ladies, for the youth and children, but also road bikes, mountain bikes, as well as freestyle, cross or touring ones. And frames, that is true alchemy. Carbon, alloy or steel. Solid or suspension frames. Add the diverse diameters of mountain bike wheels. 24", 26", 27.5", 29". The number of gears is also extremely variable ranging from 1 to 30. And if you think that a little assistance might be a good idea, you should consider electric bicycles.

Pretty complicated, isn't it?

However, it is possible to accept a plainer view. Why don't you just try a few types out, ask a specialist for advice and, above all, ride the bike? Bicycles are like wine: either you like it or you don't.

We try to design bicycles that, as we hope, you will enjoy.

It is great that there are people who race on AUTHORS, but the core of our production lies in our philosophy of understanding cycling as a way of active and spending leisure activity for the entire family.

Our ambition is not to manufacture the world's most expensive models; we seek to make bikes that will make you happy and be presentable. We pride ourselves for being a Czech brand with our own development and design. AUTHOR has always marketed the latest trends, bicycle types and views of cycling. We were the first ones to introduce mountain bikes in Czechoslovakia, to design original carbon frames and to come up with the concept of ladies' sports bikes (ASL). We were the first ones to offer cross bikes.

Let me conclude by quoting an opinion from abroad. While in Japan, I was curious why, on such a remote and saturated market, they were interested in AUTHOR bikes. The journalist replied that it was because, besides the good reputation our industry and science enjoyed in Japan, the Czech people were seen as highly cultural and sporty nation.

Great. Maybe we're not so badly off, after all. I am looking forward to meeting you somewhere cycling. No matter what type of bicycle you happen to ride.


Wishing you all the best,

*Martin J. Havlena*



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ROAD



CHARISMA 77 - CARBON



AURA 44 - HYDROPHORM ALLOY



FSX 27.5



EPOQUE 2.0 - HYDROPHORM ALLOY



FSX 26



A-RAY 5.0 - CARBON



A-RAY 2.0 - HYDROPHORM ALLOY



ERA 3.0 - CARBON



ERA 1.0 - HYDROPHORM ALLOY



MTB 29



MAGNUM 29 - CARBON



INSTINCT 29 - HYDROPHORM ALLOY



DEXTER 29 - ALLOY



MTB 27.5



EGOIST - HYDROPHORM ALLOY



PEGAS - ALLOY



MTB 26



SECTOR - CARBON



DEXTER - ALLOY



SPECTRA - ALLOY

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## BIKE RANGE

To get an easier direction in AUTHOR 2014 collection we prepared the „Bike Range“. This overview should not replace a total listing of all 2014 models, but this is a certain selection of representatives of given bike categories. For a better lucidity we are introducing the different frame platforms in each category as well. A complete offer off all bicycles could be found on [www.author.eu](http://www.author.eu)

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MTB ASL 26



CROSS



CROSS ASL



E-BIKE



TOURING



JUNIOR



INSTINCT ASL - HYDROPHORM ALLOY



SYNERGY - CARBON



GRAND ASL - HYDROPHORM ALLOY



ELEMENT - HYDROPHORM ALLOY



TRIUMPH - HYDROPHORM ALLOY



ULTRASONIC - KINDS 24"



BASIC ASL - ALLOY



CODEX - ALLOY



ELECTRA - HYDROPHORM ALLOY



DYNASTY - HYDROPHORM ALLOY



A-MATRIX - KINDS 24"



CORSA - ALLOY



SÉANCE - HYDROPHORM ALLOY



COSMIC - KINDS 20"



SIMPLEX - ALLOY



STYLO - KINDS 16"



PILOT - KINDS 12"





## BAUKNECHT AUTHOR professional cycling team

2013

- 3<sup>rd</sup> place – Bohemia Tour UCI 1.2 (Jiri Polnicky)
- 1<sup>st</sup> place – Czech Cup – team race overall
- 3<sup>rd</sup> place – Vysocina 2013 – overall (Tomas Buchacek)
- 2<sup>nd</sup> place – Solidarność UCI 2.1, POL – overall (Jiri Hudecek)
- 2<sup>nd</sup> place – Czech Road Championship – women road race (Pavlina Sulcova)
- 2<sup>nd</sup> place – Czech Road Championship – individual time trial U23 (Josef Hosek)
- 3<sup>rd</sup> place – Tour of Malopolska UCI 2.2, POL – overall (Jiri Hudecek)





### ASC DUKLA PRAHA professional cycling team

2013

- 1<sup>st</sup> place – Tour of China II UCI 2.1, CHN – overall (Alois Kankovsky)
- 3<sup>rd</sup> place – World Track Cup UCI, MEX – omnium (Ondrej Rybin)
- 1<sup>st</sup> place – World Track Championship 2013, Minsk, BLR – points race women (Jarmila Machacova)
- 4<sup>th</sup> place – World Track Championship 2013, Minsk, BLR – points race men (Milan Kadlec)
- 1<sup>st</sup> place – Brno – Velka Bites – Brno, CZE (Milan Kadlec)
- 1<sup>st</sup> place – Tour of Iran UCI 2.2, IRN – 2nd, 3rd, 4th and 5th stage (Alois Kankovsky)
- 2<sup>nd</sup> place – Tour of Iran UCI 2.2, IRN – overall (Milan Kadlec)

2012

- 1<sup>st</sup> place – Tour of Taihu Lake UCI 2.1, CHN – overall (Milan Kadlec)
- 1<sup>st</sup> place – World Track Cup UCI, CHN – madison (Martin Blaha and Vojtech Hacecky)
- 1<sup>st</sup> place – Czech Road Championship – road race, CZE (Milan Kadlec)



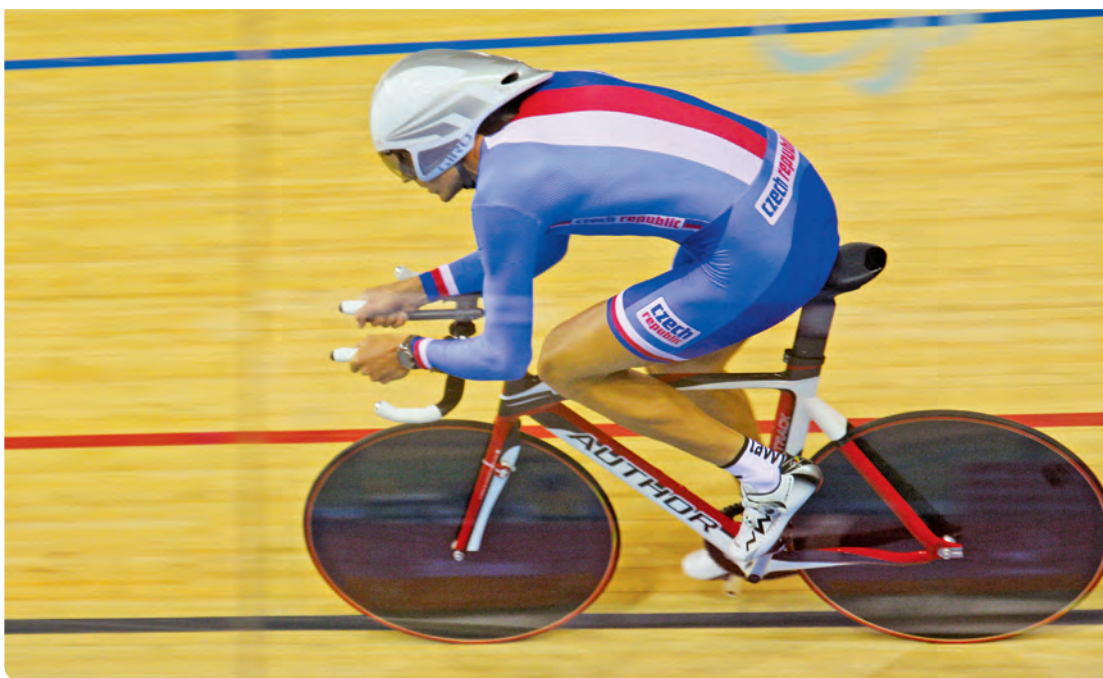


**PETR VABROUSEK**  
professional triathlete

2013

- 1<sup>st</sup> place – Bigman (Xterra Triathlon + Ironman distance Prague), CZE
- 1<sup>st</sup> place – Slovakman (Ironman distance), SVK
- 1<sup>st</sup> place – Israman Eilat, ISR
- 2<sup>nd</sup> place – Ironman Japan, JPN
- 2<sup>nd</sup> place – Austria Triathlon (Ironman distance Austrian Championships), AUT
- 4<sup>th</sup> place – Challenge Ironman Taiwan, TWN
- 13<sup>th</sup> place – Ironman South Africa, ZAF
- 9<sup>th</sup> place – Ironman Asia-Pacific Championship Melbourne, AUS





### JIRI BOUSKA

professional handicapped cyclist

2013

- 3<sup>rd</sup> place – World Cup – individual time trial (Merano, ITA)
- 3<sup>rd</sup> place – World Cup – individual time trial (Segovia, ESP)
- 3<sup>rd</sup> place – World Cup – road race (Segovia, ESP)

2<sup>nd</sup> place – Ranking UCI 2013 – road discipline C4

3<sup>rd</sup> place – World Cup 2013 overall

2012

SPG LONDON 2012 participant

3<sup>rd</sup> place – SPG LONDON – individual time trial, London, GBR

2<sup>nd</sup> place – World Track Championship – 1 kilometer, Los Angeles, USA

2<sup>nd</sup> place – Ranking UCI 2012 – road discipline C4







## AUTHOR CARBON ROAD

### CHARISMA

For model year 2014 we are coming with 3<sup>rd</sup> generation of AUTHOR carbon road frame's platform. We will use it for a newly named models CHARISMA 77, 66e, 66 and CHARISMA 55 in different strength and quality carbon material levels. It is again an outcome of cooperation of the AUTHOR brand with the industrial designer Mr. Ing. Pavel Sajtak and the frame is our fifth common carbon initiative.

CHARISMA brings a new structural elements which follow today's trends

1. inner cable routing for both derailleurs and rear brake (ICR – Inner Cable Routing)
2. braze on type of direct FD mount
3. 86,5 mm BB shell compatible with SHIMANO standard PF SM-BB91-41
4. possibility of mounting the SHIMANO Di2 battery either to the chain stay bottom edge or into the seat post
5. the conical head tube compatible with the 1,5" fork's tapered steerer tube for Drop In head sets
6. application of the stainless steel stickers directly to the frame's side wall on the chain stay and down tube to protect the frame tubes from chain's falling of the chainwheels
7. aerodynamically shaped front fork

For another side stiffness and frame strength is the head tube compatible with 1,5" tapered fork's steerer tube.

### ADVANTAGES OF 1,5" TAPERED FORK'S STEERER TUBE

1. more balanced distribution of the flexural stress in the taper fork steerer tube
2. lower weight of column (by 20-30 g) over the 1,5" or 1 1/8" version
3. more optimum (larger) column diameter in the point of fixing

The CHARISMA frame sets will be offered in 6 sizes: 480, 500, 520, 540, 560 a 580 mm. We have opened the molds for all sizes and they are all our own. The molds were made according to our frame tubes shape and geometry and also by our solution of all frame joints and structural elements.



## AUTHOR ALLOY ROAD

### AURA

For model year 2014 we are also coming with a new alloy frame's platform for road bikes. The goal of this was to come up with a new frame's geometry which would satisfy beginners and semiadvanced road riders. To get the lowest frame's weight we will use on models AURA 55, AURA 44 and AURA 33 triple butted alloy 6061 material.

We have been also trying to get all the new structural elements and standards even on this economy and middle class road alloy frame's platform. Therefore you can find on this frame the conical head tube compatible with the 1,5" fork's tapered steerer tube for Drop In head sets.

Models AURA 55 and 44 have fully carbon front fork, which means that steerer tube as well as the fork legs are composite.





## CHARISMA 77

<b>frame</b>	Author A-carbon monocoque
<b>fork</b>	Author A-carbon monocoque
<b>components</b>	Shimano Dura Ace, 22 speed
<b>brakes</b>	Shimano Dura Ace
<b>wheel set</b>	Mavic Cosmic Carbone SL WTS 23
<b>tires</b>	Mavic Kevlar 700 x 23c
<b>weight</b>	6,9 kg / 540 mm







## CHARISMA 66e

<b>frame</b>	Author B-carbon monocoque
<b>fork</b>	Author B-carbon monocoque
<b>components</b>	Shimano Ultegra Di2, 22 speed
<b>brakes</b>	Shimano Ultegra Di2
<b>wheel set</b>	Mavic Ksyrium Elite WTS 23
<b>tires</b>	Mavic Kevlar 700 x 23c
<b>weight</b>	7,3 kg / 540 mm



## CHARISMA 66

<b>frame</b>	Author B-carbon monocoque
<b>fork</b>	Author B-carbon monocoque
<b>components</b>	Shimano Ultegra, 22 speed
<b>brakes</b>	Shimano Ultegra
<b>wheel set</b>	Mavic Ksyrium Elite WTS 23
<b>tires</b>	Mavic Kevlar 700 x 23c
<b>weight</b>	7,3 kg / 540 mm



## CHARISMA 55

<b>frame</b>	Author B-carbon monocoque
<b>fork</b>	Author C-carbon monocoque
<b>components</b>	Shimano 105, 20 speed, FSA Compact Carbon chainwheel
<b>brakes</b>	Shimano 105
<b>wheel set</b>	Mavic Ksyrium Equipe WTS 25
<b>tires</b>	Mavic Kevlar 700 x 25c
<b>weight</b>	7,9 kg / 540 mm



## AURA 55

<b>frame</b>	triple butted alloy 6061
<b>fork</b>	Author C-carbon
<b>components</b>	Shimano 105, 20 speed, FSA Compact chainwheel
<b>brakes</b>	Tektro R540
<b>wheel set</b>	Mavic Aksium WTS 25
<b>tires</b>	Mavic Kevlar 700 x 25c
<b>weight</b>	8,2 kg / 540 mm







## AURA 44

<b>frame</b>	triple butted alloy 6061
<b>fork</b>	Author C-carbon
<b>components</b>	Shimano Sora, 18 speed, FSA Compact chainwheel
<b>brakes</b>	Tektro R325
<b>tires</b>	700 x 25c
<b>weight</b>	9,0 kg / 540 mm

## AURA 33

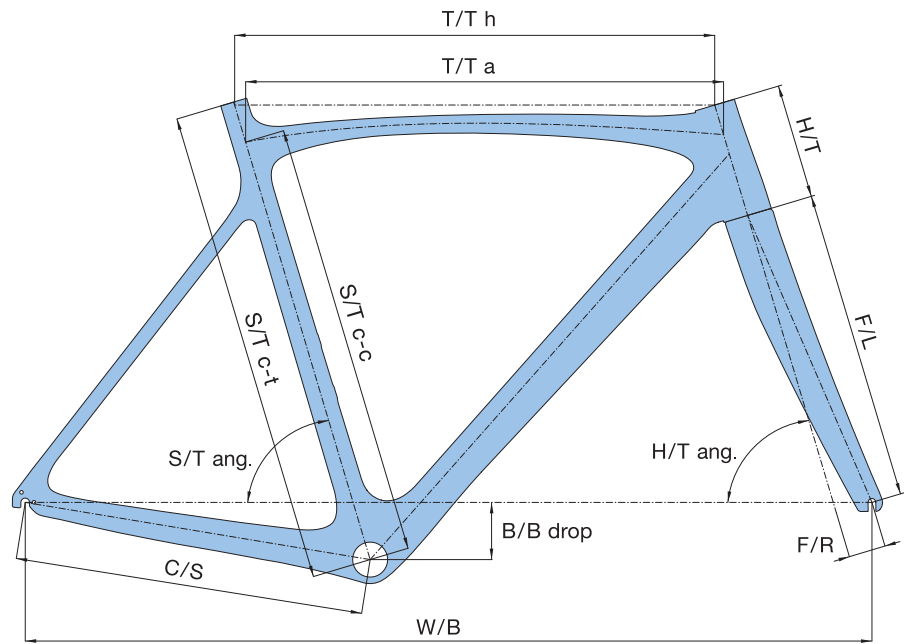
<b>frame</b>	triple butted alloy 6061
<b>fork</b>	Author alloy
<b>components</b>	Shimano Claris, 16 speed
<b>brakes</b>	Tektro R325
<b>tires</b>	700 x 25c
<b>weight</b>	9,9 kg / 540 mm





MODEL	CHARISMA 77	CHARISMA 66e	CHARISMA 66	CHARISMA 55	AURA 55	AURA 44	AURA 33
<b>SIZE</b>	500, 520, 540, 560 mm	480, 500, 520, 540, 560, 580 mm	480, 500, 520, 540, 560, 580 mm	480, 500, 520, 540, 560, 580 mm	480, 500, 520, 540, 560, 580 mm	480, 500, 520, 540, 560, 580 mm	480, 500, 520, 540, 560, 580 mm
<b>FRAME</b>	AUTHOR A-carbon monocoque	AUTHOR B-carbon monocoque	AUTHOR B-carbon monocoque	AUTHOR B-carbon monocoque	triple butted alloy 6061	triple butted alloy 6061	triple butted alloy 6061
<b>FRONT FORK</b>	AUTHOR A-carbon monocoque 1.5" tapered	AUTHOR B-carbon monocoque 1.5" tapered	AUTHOR B-carbon monocoque 1.5" tapered	AUTHOR C-carbon monocoque 1.5" tapered	AUTHOR C-carbon 1.5" tapered	AUTHOR C-carbon 1.5" tapered	AUTHOR alloy 1.5" tapered
<b>HEAD PARTS</b>	FSA Orbit C-40 1.5" tapered	FSA Orbit C-40 1.5" tapered	FSA Orbit C-40 1.5" tapered	FSA Orbit C-40 1.5" tapered	PRESTINE Integrated 1.5" tapered	PRESTINE Integrated 1.5" tapered	PRESTINE Integrated 1.5" tapered
<b>CHAINWHEEL</b>	SHIMANO Dura Ace 53-39 teeth 170 / 172.5 / 175 / 177.5 mm cranks	SHIMANO Ultegra 53-39 teeth 170 / 172.5 / 175 mm cranks	SHIMANO Ultegra 53-39 teeth 170 / 172.5 / 175 mm cranks	FSA Team Issue Compact 50-34 teeth 170 / 172.5 / 175 mm cranks	FSA Gossamer Compact MegaExo 50-34 teeth 170 / 172.5 / 175 mm cranks	FSA Omega Compact MegaExo 50-34 teeth 170 / 172.5 / 175 mm cranks	PROWHEEL Ounce Compact 50-34 teeth 170 / 172.5 / 175 mm cranks
<b>B.B. PARTS</b>	SHIMANO Dura Ace BB unit	SHIMANO Ultegra BB unit	SHIMANO Ultegra BB unit	FSA MegaExo	FSA MegaExo	FSA MegaExo	SHIMANO UN-26
<b>FRONT DERAILLEUR</b>	SHIMANO Dura Ace (31.8)	SHIMANO Ultegra Di2 (31.8)	SHIMANO Ultegra (31.8)	SHIMANO 105 (31.8)	SHIMANO 105 (31.8)	SHIMANO Sora (31.8)	SHIMANO Claris (31.8)
<b>REAR DERAILLEUR</b>	SHIMANO Dura Ace	SHIMANO Ultegra Di2	SHIMANO Ultegra	SHIMANO 105	SHIMANO 105	SHIMANO Sora	SHIMANO Claris
<b>SHIFTERS</b>	SHIMANO Dura Ace (22)	SHIMANO Ultegra Di2 (22)	SHIMANO Ultegra (22)	SHIMANO 105 (20)	SHIMANO 105 (20)	SHIMANO Sora (18)	SHIMANO Claris (16)
<b>FREEWHEEL</b>	SHIMANO CS-9000 11-25 (11)	SHIMANO CS-6800 11-25 (11)	SHIMANO CS-6800 11-25 (11)	SHIMANO CS-5700 11-25 (10)	SHIMANO CS-5700 11-25 (10)	SHIMANO HG-50-9 12-25 (9)	SHIMANO HG-50-8 12-25 (8)
<b>CHAIN</b>	SHIMANO 9000	SHIMANO 6800	SHIMANO 6800	SHIMANO 5700	SHIMANO 5700	SHIMANO HG-53	KMC Z51
<b>HUBS</b>	MAVIC COSMIC CARBONE SL WTS 23 Wheel Set 16 / 20 holes	MAVIC Ksyrium Elite WTS 23 Wheel Set 18 / 20 holes	MAVIC Ksyrium Elite WTS 23 Wheel Set 18 / 20 holes	MAVIC Ksyrium Equipe WTS 25 Wheel Set 20 / 20 holes	MAVIC Aksium WTS 25 Wheel Set 20 / 20 holes	QUANDO Road 32 holes	QUANDO Road 32 holes
<b>BRAKES</b>	SHIMANO Dura Ace	SHIMANO Ultegra	SHIMANO Ultegra	SHIMANO 105	TEKTRO R540	TEKTRO R325	TEKTRO R325
<b>BRAKE LEVERS</b>	SHIMANO Dura Ace	SHIMANO Ultegra Di2	SHIMANO Ultegra	SHIMANO 105	SHIMANO 105	SHIMANO Sora	SHIMANO 2300
<b>RIMS</b>	MAVIC COSMIC CARBONE SL WTS Carbon Wheel Set 16 / 20 holes	MAVIC Ksyrium Elite WTS Wheel Set 18 / 20 holes	MAVIC Ksyrium Elite WTS Wheel Set 18 / 20 holes	MAVIC Ksyrium Equipe WTS Wheel Set 20 / 20 holes	MAVIC Aksium WTS Wheel Set 20 / 20 holes	JALCO DRX 5000 black 32 holes	JALCO DRX 5000 black 32 holes
<b>SPOKES</b>	MAVIC	MAVIC	MAVIC	MAVIC	MAVIC	black stainless steel 1.8 mm	black stainless steel 1.8 mm
<b>TIRES</b>	MAVIC Kevlar 700 x 23c	MAVIC Kevlar 700 x 23c	MAVIC Kevlar 700 x 23c	MAVIC Kevlar 700 x 25c	MAVIC Kevlar 700 x 25c	700 x 25c	700 x 25c
<b>PEDALS</b>	-	-	-	-	-	-	-
<b>HANDLEBAR</b>	RITCHEY Logic II SL Carbon Road 420 / 440 mm	RITCHEY WCS Road Carbon Curve 420 / 440 mm	RITCHEY WCS Stream Road 420 / 440 mm	FSA Wing Compact 420 / 440 mm	RITCHEY Logic II Comp Road 420 / 440 mm	RITCHEY Logic II Comp Road 420 / 440 mm	UNO 420 / 440 mm
<b>TAPES</b>	AUTHOR microfiber / gel	AUTHOR microfiber / gel	AUTHOR microfiber / gel	AUTHOR microfiber / gel	AUTHOR PU / foam / gel	AUTHOR PU / foam / gel	AUTHOR PU / foam / gel
<b>STEM</b>	RITCHEY WCS 4-Axis Karbon	RITCHEY WCS 4-Axis 44	RITCHEY WCS 4-Axis 44	FSA Team Issue Carbon	RITCHEY Pro 4-Axis	RITCHEY Comp 4 Axis	UNO
<b>SEAT POST</b>	RITCHEY SL 1B Carbon Road (27.2)	RITCHEY WCS 1B Carbon Road (27.2)	RITCHEY WCS 1B Carbon Road (27.2)	FSA Carbon (27.2)	AUTHOR Carbon (27.2)	RITCHEY Road (27.2)	UNO (27.2)
<b>SEAT CLAMP</b>	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)
<b>SADDLE</b>	FIZIK Arione R3 kium	FIZIK Arione R7	FIZIK Arione R7	FIZIK Arione R7	AUTHOR Aura	AUTHOR Aura	AUTHOR Aura
<b>SPEED</b>	22	22	22	20	20	18	16
<b>WEIGHT</b>	6,9 kg / 540 mm	7,3 kg / 540 mm	7,3 kg / 540 mm	7,9 kg / 540 mm	8,2 kg / 540 mm	9,0 kg / 540 mm	9,9 kg / 540 mm





	S/T c-t	S/T c-c	T/T h	T/T a	H/T	C/S	W/B	S/T ang.	H/T ang.	F/L	B/B drop	F/R
<b>CHARISMA 77* † 1,5" DI</b>												
500	540	500	550	548	120	410	979	73.3	73.3	365	67	43
520	560	520	563	560	135	410	992	73.4	73.4	365	67	43
540	580	540	574	574	155	410	995	73.0	74.0	365	64	43
560	600	560	585	584	175	410	1005	73.0	74.0	365	64	43
<b>CHARISMA 66e* † 1,5" DI / CHARISMA 66* † 1,5" DI / CHARISMA 55* † 1,5" DI</b>												
480	520	480	550	543	110	410	977	73.0	73.3	365	67	43
500	540	500	550	548	120	410	979	73.3	73.3	365	67	43
520	560	520	563	560	135	410	992	73.4	73.4	365	67	43
540	580	540	574	574	155	410	995	73.0	74.0	365	64	43
560	600	560	585	584	175	410	1005	73.0	74.0	365	64	43
580	620	580	591	590	195	410	1011	73.0	74.0	365	64	43
<b>AURA 55* † 1,5" DI / AURA 44* † 1,5" DI / AURA 33* † 1,5" DI</b>												
480	480	440	525	512	125	410	982	74.5	71.5	370	72	45
500	500	460	532	519	140	410	985	74.2	71.8	370	71	45
520	520	480	542	529	155	410	990	74.0	72.2	370	70	45
540	540	500	556	543	170	410	998	73.7	72.5	370	70	45
560	560	520	570	556	185	410	1006	73.3	72.8	370	69	45
580	580	540	583	570	200	410	1014	73.0	73.0	370	68	45

\* † 1,5" DI - integrated head set 1,5" tapered DI

DI - Drop In

**Explanation of used abbreviations:**

- S/T c-t** - seat tube (center-top)
- S/T c-c** - seat tube (center-center)
- 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
- F/R** - fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)











## AUTHOR FSX 27.5"

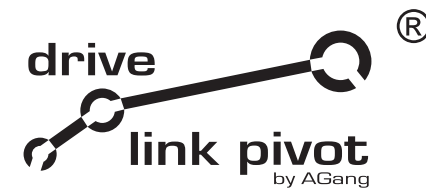
### EPOQUE

EPOQUE frame is taken over platform of PATRIOT from our brother's brand AGANG and it is the 1<sup>st</sup> case when we share the same frame's platform.

It is new full suspension trailbike, which is designed for AUTHOR brand for 120 mm rear travel, it is equipped by AGANG's original suspension system Drive Link Pivot® and it rides on 27.5" wheels. We believe PATRIOT and EPOQUE are the future for FSX Trail riding.

More about advantages of 27.5" bikes over 26" or 29" you can find on page No. 45.

Models EPOQUE 1.0 and 2.0 will be offered in 3 sizes: S, M and L.



### DRIVE LINK PIVOT®.

This is a system based on the four-pivot mechanism principle. It is characterised by placing a pivot between the rear wheel swinging triangle main pivot and the rear wheel axle. The main difference in the DLP is the placement of the pivot above the rear wheel axle. This design makes it possible to shift the main pivot (the one next to the bottom bracket) between the large and middle chainring. The result is an optimized position of the „virtual pivot“, which influences the performance of the entire four-pivot mechanism. A DLP with the optimum position and shape of the top linkage contributes to the overall springing characteristics depending on the purpose of each model series (so-called leverage ratio / rear wheel suspension characteristics).



## EPOQUE 2.0

<b>frame</b>	double butted alloy 6061 27.5" (120 mm travel)
<b>rear shocker</b>	Rock Shox Monarch RT3 (200 / 50 mm)
<b>fork</b>	Rock Shox Recon Gold TK 27 15 Solo Air (120 mm travel)
<b>components</b>	Sram X9 Trigger, 20 speed, Sram S1400 chainwheel
<b>brakes</b>	Avid Elixir 5 (7")
<b>tires</b>	Geax Goma Kevlar 27.5" x 2.25"
<b>weight</b>	14,5 kg / M





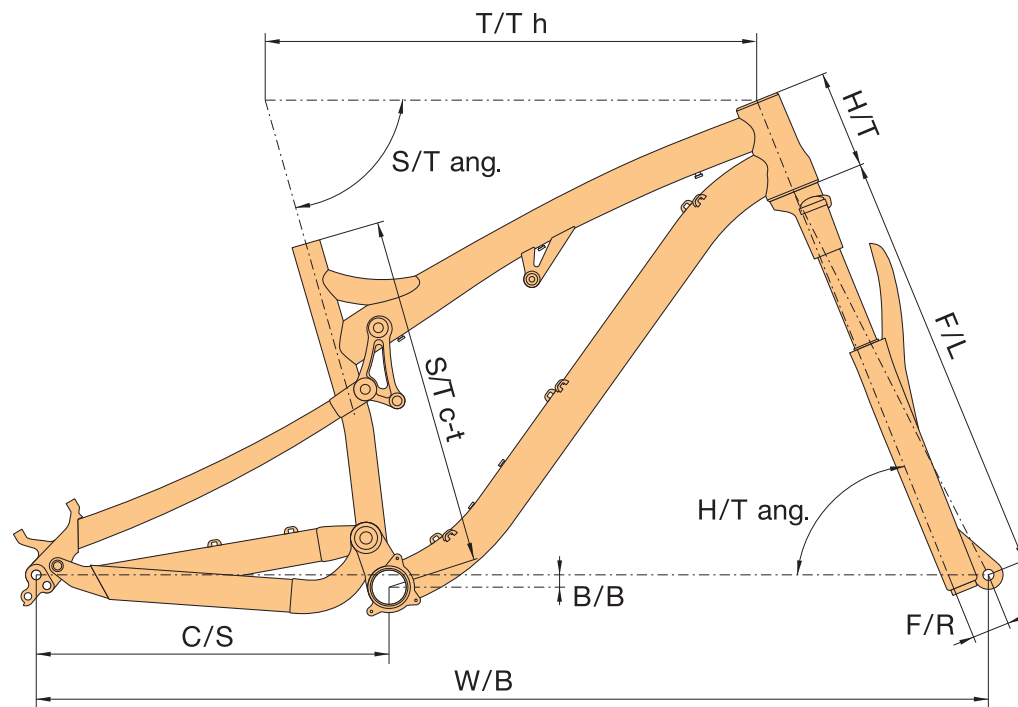


## EPOQUE 1.0

<b>frame</b>	double butted alloy 6061 27.5" (120 mm travel)
<b>rear shocker</b>	X-Fusion O2RL (200 / 50 mm)
<b>fork</b>	RST F1RST 650B Air TRL (120 mm travel)
<b>components</b>	Shimano SLX / Deore, 30 speed, Shimano M610 chainwheel
<b>brakes</b>	Tektro Draco WH (7")
<b>tires</b>	Geax Goma Kevlar 27.5" x 2.25"
<b>weight</b>	15,5 kg / M



MODEL	EPOQUE 2.0	EPOQUE 1.0
SIZE	S, M, L	S, M, L
FRAME	double butted alloy 6061 27.5", suspension oil-air shocker ROCK SHOX Monarch RT3 WH lock out, 200 / 50 mm (rear travel 120 mm)	double butted alloy 6061 27.5", suspension oil-air shocker X-FUSION O2RL lock out, 200 / 50 mm (rear travel 120 mm)
FRONT FORK	ROCK SHOX Recon Gold TK 27 15 Solo Air air, remote lock out 15 mm thru axle 1.5" tapered steerer (120 mm)	RST F1RST 650B Air TRL air, remote lock out 1.5" tapered steerer (120 mm)
HEAD PARTS	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered
CHAINWHEEL	SRAM S1400 42-28 teeth 170 / 175 mm cranks	SHIMANO M610 44-32-22 teeth 170 / 175 mm cranks
B.B. PARTS	SRAM BB30 Press Fit	SHIMANO M610 BB unit
FRONT DERAILLEUR	SRAM X9 (34.9)	SHIMANO Deore (34.9)
REAR DERAILLEUR	SRAM X9-T2	SHIMANO SLX
SHIFTERS	SRAM X9 Trigger (20)	SHIMANO Deore (30)
FREEWHEEL	SRAM PG-1050 12-36 (10)	SHIMANO HG-62-10 11-36 (10)
CHAIN	SRAM PC-1051	SHIMANO HG-75
HUBS	AUTHOR Helium / Xenon Disc 15 mm thru axle / 12 mm rear axle white 32 holes	AUTHOR Helium / Xenon Disc 12 mm rear axle white 32 holes
BRAKES	AVID Elixir 5 disc hydraulic (7" rotors)	TEKTRO Draco WH disc hydraulic (7" rotors)
BRAKE LEVERS	AVID Elixir 5	TEKTRO Draco WH
RIMS	AUTHOR Radon Pro 27.5 black 32 holes	AUTHOR Radon Pro 27.5 black 32 holes
SPOKES	black stainless steel 2.0 mm	black stainless steel 2.0 mm
TIRES	GEAX Goma Kevlar 27.5" x 2.25"	GEAX Goma Kevlar 27.5" x 2.25"
PEDALS	SHIMANO M520 clipless	SHIMANO M520 clipless
HANDLEBAR	EASTON EA70 20 mm 720 mm	EASTON EA30 20 mm 685 mm
GRIPS	AUTHOR Pro Lock	AUTHOR Pro Lock
STEM	EASTON EA70	EASTON EA50
SEAT POST	EASTON EA70 (31.6)	EASTON EA50 (31.6)
SEAT CLAMP	AUTHOR (34.9)	AUTHOR (34.9)
SADDLE	AUTHOR Summit CR	AUTHOR Summit
SPEED	20	30
WEIGHT	14,5 kg / M	15,5 kg / M



	S/T c-t	T/T h	H/T	C/S	W/B	S/T ang.	H/T ang.	F/L	B/B drop	F/R
<b>EPOQUE 2.0* † 1,5" PF / EPOQUE 1.0* † 1,5" PF</b>										
S	381	580	110	430	1140	73,75°	68°	515	15	38
M	432	600	120	430	1160	73,75°	68°	515	15	38
L	483	620	120	430	1180	73,75°	68°	515	15	38

\* † 1,5" PF - semiintegrated head set 1,5" tapered PF

PF - Press Fit

Explanation of used abbreviations:

- S/T c-t – seat tube (center-top)
- T/T h – top tube horizontal
- 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
- F/R – fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)













## AUTHOR FSX 26"

As compared to the rigid bike, the full suspension bicycles offer a series of advantages embodied mainly by:

1. higher riding comfort
2. reduced fatigue of rider
3. improved safety of riding
4. better riding properties in a terrain
5. reduction of the hazards for health caused by vibrations

### A-RAY

#### STRUCTURAL ELEMENTS OF CARBON A-RAY FRAME'S PLATFORM

1. maximally lightened construction of the frame with the reduced sections of the tubes in XC CONCEPT style
2. the four-pivot mechanism with 100 mm rear wheel travel
3. the reduced and profiled linkage for a maximum weight saving and lightened appearance of the frame
4. optimum geometry for the XC riding style
5. the conical head tube compatible with the 1,5" fork's tapered steerer tube
6. inner cable routing for both derailleurs through the top tube
7. application of the stainless steel stickers on the chain stay and down tube to protect the frame tubes from chain's falling of the chainwheels is already a standard
8. the chain stay is straight on the brake side and asymmetrically bent on the chain side

#### STRUCTURAL AND GEOMETRY ELEMENTS OF DURALUMIN A-RAY FRAME'S PLATFORM

1. the four-pivot mechanism with the rear wheel travel 100 mm
2. direct Post Mount (PM) disc mount interface on the rear seat stay prepared for 6" rotor as a part of the drop out
3. asymmetrically designed chain stay
4. optimum geometry for XC ride

Carbon and also alloy A-RAY frame's platform is offered in 3 sizes: 17, 19 and 21".



## AUTHOR FSX 26"

### ERA

#### STRUCTURAL ELEMENTS OF CARBON ERA FRAME'S PLATFORM

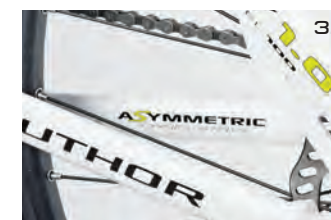
1. generally more robust and resistant carbon frame with larger tube cross sections in TRAIL CONCEPT style
2. the four-pivot mechanism with 130 mm of the rear wheel travel
3. the widening seat stay with the direct Post Mount (PM) disc mount interface ready for 7" rotor
4. the universal "TRAIL" geometry optimized for the longer rides in more demanding terrain allows its application for XC marathons as well
5. the conical head tube compatible with the 1,5" fork's tapered steerer tube
6. inner cable routing for both derailleurs through the top tube
7. application of the stainless steel stickers on the chain stay and down tube to protect the frame tubes from chain's falling of the chainwheels is already a standard
8. the chain stay is straight on the brake side and asymmetrically bent on the chain side

#### STRUCTURAL AND GEOMETRY ELEMENTS OF DURALUMIN ERA FRAME'S PLATFORM

1. the four-pivot mechanism with the rear wheel travel 130 mm
2. direct Post Mount (PM) disc mount interface on the rear seat stay as a part of the drop out
3. asymmetrically designed chain stay
4. universal "TRAIL" geometry ideal for both - longer rides in difficult terrain and potential XC marathon races

Carbon and also alloy ERA frame platform is offered in 3 sizes: 17, 19 and 21".

**The TRAIL category** of full suspension bicycles – typical of the 120-140 mm travel, the bicycle alone as a multi-purpose device which has travel, frame geometry and the components sufficient to be our partner in more demanding terrain that, with its resultant weight and its option to lock or adjust the shock-absorbers, is capable of taking us for some of the XC race or marathon. TRAIL CONCEPT bike is exactly bike for every single TRAIL.





## A-RAY 5.0

<b>frame</b>	Author A-carbon monocoque 26" (100 mm travel)
<b>rear shocker</b>	Fox Float RPL (165 / 38 mm)
<b>fork</b>	Fox 32 Float 100 RL (100 mm travel)
<b>components</b>	Shimano XT, 30 speed
<b>brakes</b>	Shimano XT (6")
<b>tires</b>	Geax Barro Race Kevlar 26" x 2.00"
<b>weight</b>	11,1 kg / 19"







## A-RAY 4.0

<b>frame</b>	Author B-carbon monocoque 26" (100 mm travel)
<b>rear shocker</b>	Rock Shox Monarch RT3 White (165 / 38 mm)
<b>fork</b>	Rock Shox Recon Gold TK 15 Solo Air (100 mm travel)
<b>components</b>	Sram X7, 30 speed, Sram S1000 chainwheel
<b>brakes</b>	Avid Elixir 7 (6")
<b>tires</b>	Geax Mezcal Kevlar 26" x 2.10"
<b>weight</b>	12,1 kg / 19"



## A-RAY 3.0

<b>frame</b>	Author B-carbon monocoque 26" (100 mm travel)
<b>rear shocker</b>	Suntour Epicon AM LORP (165 / 38 mm)
<b>fork</b>	RST F1RST Air 30-15 SRL (100 mm travel)
<b>components</b>	Shimano Deore, 30 speed, Shimano M552 chainwheel
<b>brakes</b>	Tektro Auriga Pro WH (6")
<b>tires</b>	Geax Mezcal Kevlar 26" x 2.10"
<b>weight</b>	12,9 Kg / 19"







## A-RAY 2.0

<b>frame</b>	double butted alloy 6061 26" (100 mm travel)
<b>rear shocker</b>	Rock Shox Monarch RT3 White (165 / 38 mm)
<b>fork</b>	Rock Shox Recon Gold TK 15 Solo Air (100 mm travel)
<b>components</b>	Sram X7, 30 speed, Sram S1000 chainwheel
<b>brakes</b>	Avid Elixir 3 (6")
<b>tires</b>	Geax Mezcal Kevlar 26" x 2.10"
<b>weight</b>	13,4 kg / 19"

## A-RAY 1.0

<b>frame</b>	double butted alloy 6061 26" (100 mm travel)
<b>rear shocker</b>	Suntour Epicon AM LORP (165 / 38 mm)
<b>fork</b>	RST F1RST 30 Air SRL (100 mm travel)
<b>components</b>	Shimano Deore / Alivio, 27 speed, Shimano M590 chainwheel
<b>brakes</b>	Tektro Draco WH (6")
<b>tires</b>	Geax Mezcal 26" x 2.10"
<b>weight</b>	14,3 kg / 19"









## ERA 3.0

<b>frame</b>	Author A-carbon monocoque 26" (130 mm travel)
<b>rear shocker</b>	Fox Float RP23 BV (190 / 50 mm)
<b>fork</b>	Fox 32 Float 140 Fit RL (140 mm travel)
<b>components</b>	Shimano XT, 30 speed
<b>brakes</b>	Shimano XT (7")
<b>tires</b>	Geax AKA Kevlar 26" x 2.20"
<b>weight</b>	12,2 kg / 19"







## ERA 2.0

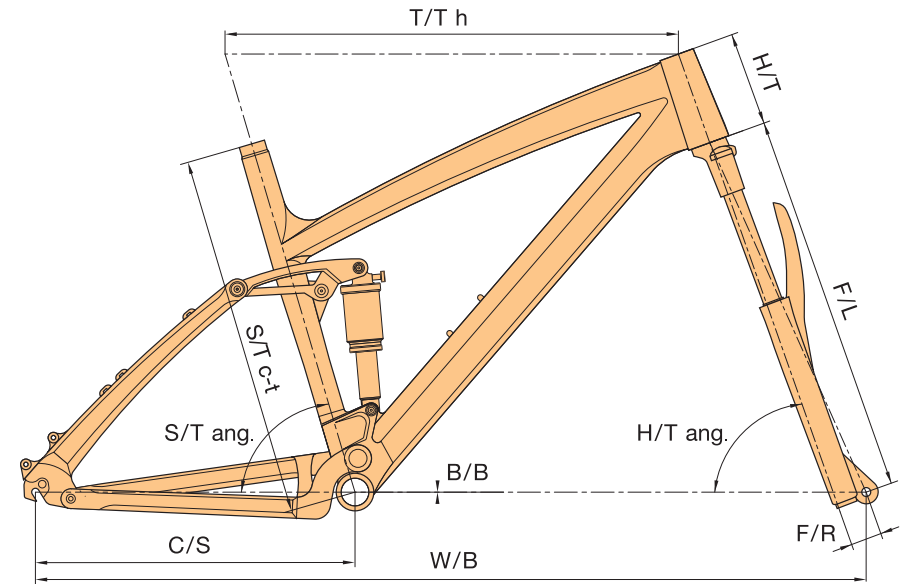
<b>frame</b>	Author B-carbon monocoque 26" (130mm travel)
<b>rear shocker</b>	Suntour Epicon AM LORP (190 / 50 mm)
<b>fork</b>	RST Titan Air 15 SRL (140 mm travel)
<b>components</b>	Sram X7, 30 speed, Sram S1000 chainwheel
<b>brakes</b>	Avid Elixir 5 (7")
<b>tires</b>	Geax AKA Kevlar 26" x 2.20"
<b>weight</b>	13,4 Kg / 19"



## ERA 1.0

<b>frame</b>	double butted alloy 6061 26" (130 mm travel)
<b>rear shocker</b>	Suntour Epicon AM LORP (190 / 50 mm)
<b>fork</b>	RST Titan 15 Air SRL (140 mm travel)
<b>components</b>	Sram X7, 30 speed, Sram S1000 chainwheel
<b>brakes</b>	Avid Elixir 3 (7")
<b>tires</b>	Geax AKA Kevlar 26" x 2.20"
<b>weight</b>	14,2 Kg / 19"





	S/T c-t	T/T h	H/T	C/S	W/B	S/T ang.	H/T ang.	F/L	B/B drop	F/R
<b>A-RAY 5.0* ± 1,5" DI / A-RAY 4.0* ± 1,5" DI / A-RAY 3.0* ± 1,5" DI</b>										
17"	432	590	120	425	1080	73.5°	71.0	480	10	39
19"	485	610	125	425	1100	73.5°	71.0	480	10	39
21"	535	625	130	425	1115	73.5°	71.0	480	10	39
<b>A-RAY 2.0* ± 1,5" PF / A-RAY 1.0* ± 1,5" PF</b>										
17"	432	590	120	425	1080	73.5°	71.0	480	10	39
19"	482	610	125	425	1100	73.5°	71.0	480	10	39
21"	535	625	130	425	1115	73.5°	71.0	480	10	39
<b>ERA 3.0* ± 1,5" DI / ERA 2.0* ± 1,5" DI</b>										
17"	435	580	120	425	1085	73.5°	70.0	505	0	38
19"	482	600	125	425	1105	73.5°	70.0	505	0	38
21"	535	615	130	425	1120	73.5°	70.0	505	0	38
<b>ERA 1.0* ± 1,5" PF</b>										
17"	435	580	120	425	1085	73.5°	70.0	520	0	38
19"	485	600	125	425	1105	73.5°	70.0	520	0	38
21"	535	615	130	425	1120	73.5°	70.0	520	0	38

\* ± 1,5" DI - integrated head set 1,5" tapered DI  
 \* ± 1,5" PF - semiintegrated head set 1,5" tapered PF

DI - Drop In  
 PF - Press Fit

**Explanation of used abbreviations:**

- S/T c-t** – seat tube (center-top)
- T/T h** – top tube horizontal
- 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
- F/R** – fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)



MODEL	A-RAY 5.0	A-RAY 4.0	A-RAY 3.0	A-RAY 2.0	A-RAY 1.0	ERA 3.0	ERA 2.0	ERA 1.0
<b>SIZE</b>	17", 19", 21"	17", 19", 21"	17", 19", 21"	17", 19", 21"	17", 19", 21"	17", 19", 21"	17", 19", 21"	17", 19", 21"
<b>FRAME</b>	AUTHOR A-carbon monocoque, suspension oil-air shocker FOX Float RPL lock out, 165 / 38 mm (rear travel 100 mm)	AUTHOR B-carbon monocoque, suspension oil-air shocker ROCK SHOX Monarch RT3 White lock out, 165 / 38 mm (rear travel 100 mm)	AUTHOR B-carbon monocoque, suspension oil-air shocker SUNTOUR Epicon AM LORP lock out, 165 / 38 mm (rear travel 100 mm)	double butted alloy 6061, suspension oil-air shocker ROCK SHOX Monarch RT3 lock out, 165 / 38 mm (rear travel 100 mm)	double butted alloy 6061, suspension oil-air shocker SUNTOUR Epicon AM LORP lock out, 165 / 38 mm (rear travel 100 mm)	AUTHOR A-carbon monocoque, suspension oil-air shocker FOX Float RP23BV lock out, 190 / 50 mm (rear travel 130 mm)	AUTHOR B-carbon monocoque, suspension oil-air shocker SUNTOUR Epicon AM LORP lock out, 190 / 50 mm (rear travel 130 mm)	double butted alloy 6061, suspension oil-air shocker SUNTOUR Epicon AM LORP lock out, 190 / 50 mm (rear travel 130 mm)
<b>FRONT FORK</b>	FOX 32 Float 100 Fit RL air, lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	ROCK SHOX Recon Gold TK 15 Solo Air air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	RST F1RST Air 30-15 SRL air, remote lock out 1.5" tapered steerer (100 mm)	ROCK SHOX Recon Gold TK 15 Solo Air air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	RST F1RST Air SRL air, remote lock out 1.5" tapered steerer (100 mm)	FOX 32 Float 140 Fit RL air, remote lock out 15 mm thru axle 1.5" tapered steerer (140 mm)	RST Titan Air 15 air, remote lock out 15 mm thru axle 1.5" tapered steerer (130 mm)	RST Titan Air 15 air, remote lock out 15 mm thru axle 1.5" tapered steerer (130 mm)
<b>HEAD PARTS</b>	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered
<b>CHAINWHEEL</b>	SHIMANO XT-10 42-32-24 teeth 170 / 175 mm cranks	SRAM S1000 44-33-22 teeth 170 / 175 mm cranks	SHIMANO M552-10 42-32-24 teeth 170 / 175 mm cranks	SRAM S1000 44-33-22 teeth 170 / 175 mm cranks	SHIMANO M590 44-32-22 teeth 170 / 175 mm cranks	SHIMANO XT-10 42-32-24 teeth 170 / 175 mm cranks	SRAM S1000 44-33-22 teeth 170 / 175 mm cranks	SRAM S1000 44-33-22 teeth 170 / 175 mm cranks
<b>B.B. PARTS</b>	SHIMANO XT-10 BB unit	SRAM GXP	SHIMANO M552-10 BB unit	SRAM GXP	SHIMANO M590 BB unit	SHIMANO XT-10 BB unit	SRAM GXP	SRAM GXP
<b>FRONT DERAILLEUR</b>	SHIMANO XT (34.9)	SRAM X7 (34.9)	SHIMANO Deore (34.9)	SRAM X7 (34.9)	SHIMANO Alivio (34.9)	SHIMANO XT (34.9)	SRAM X7 (34.9)	SRAM X7 (34.9)
<b>REAR DERAILLEUR</b>	SHIMANO XT	SRAM X7	SHIMANO Deore	SRAM X7	SHIMANO Deore	SHIMANO XT	SRAM X7	SRAM X7
<b>SHIFTERS</b>	SHIMANO XT (30)	SRAM X7 Trigger (30)	SHIMANO Deore (30)	SRAM X7 Trigger (30)	SHIMANO Deore (27)	SHIMANO XT (30)	SRAM X7 Trigger (30)	SRAM X7 Trigger (30)
<b>FREEWHEEL</b>	SHIMANO M771-10 11-36 (10)	SRAM PG-1050 12-36 (10)	SHIMANO HG-62-10 11-34 (10)	SRAM PG-1050 12-36 (10)	SHIMANO HG-50-9 11-32 (9)	SHIMANO M771-10 11-36 (10)	SRAM PG-1050 12-36 (10)	SRAM PG-1050 12-36 (10)
<b>CHAIN</b>	SHIMANO HG-74	SRAM PC-1031	SHIMANO HG-74	SRAM PC-1031	SHIMANO HG-53	SHIMANO HG-74	SRAM PC-1031	SRAM PC-1031
<b>HUBS</b>	SHIMANO XT Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes	AUTHOR Xenon Disc 32 holes	SHIMANO XT Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes
<b>BRAKES</b>	SHIMANO XT disc hydraulic (6" rotors)	AVID Elixir 7 disc hydraulic (6" rotors)	TEKTRO Auriga WH disc hydraulic (6" rotors)	AVID Elixir 3 disc hydraulic (6" rotors)	TEKTRO Draco WH disc hydraulic (6" rotors)	SHIMANO XT disc hydraulic (7" rotors)	AVID Elixir 5 disc hydraulic (7" rotors)	AVID Elixir 3 disc hydraulic (7" rotors)
<b>BRAKE LEVERS</b>	SHIMANO XT	AVID Elixir 7	TEKTRO Auriga Pro WH	AVID Elixir 3	TEKTRO Draco WH	SHIMANO XT	AVID Elixir 5	AVID Elixir 3
<b>RIMS</b>	AUTHOR Helium Pro 32 holes	AUTHOR Neon Pro 32 holes	AUTHOR Neon Pro 32 holes	AUTHOR Neon Pro 32 holes	AUTHOR Neon Pro 32 holes	AUTHOR Helium Pro 32 holes	AUTHOR Neon Pro 32 holes	AUTHOR Neon Pro 32 holes
<b>SPOKES</b>	black stainless steel 2.0 mm triple butted	black stainless steel 2.0 mm triple butted	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.2 mm butted	black stainless steel 2.2 mm butted	black stainless steel 2.2 mm butted
<b>TIRES</b>	GEAX Barro Race Kevlar 26" x 2.00"	GEAX Mezcal Kevlar 26" x 2.10"	GEAX Mezcal Kevlar 26" x 2.10"	GEAX Mezcal Kevlar white sidewalls 26" x 2.10"	GEAX Mezcal Kevlar white sidewalls 26" x 2.10"	GEAX AKA Kevlar 26" x 2.20"	GEAX AKA Kevlar 26" x 2.20"	GEAX AKA Kevlar 26" x 2.20"
<b>PEDALS</b>	SHIMANO M540 clipless	SHIMANO M520 clipless	SHIMANO M520 clipless	SHIMANO M520 clipless	SHIMANO M520 clipless	SHIMANO M540 clipless	SHIMANO M520 clipless	SHIMANO M520 clipless
<b>HANDLEBAR</b>	EASTON EC90 carbon 20 mm 635 mm	EASTON EA70 20 mm 685 mm	EASTON EA30 20 mm 685 mm	EASTON EA30 20 mm 685 mm	EASTON EA30 20 mm 685 mm	EASTON EC70 XC carbon 20 mm 685 mm	EASTON EA30 20 mm 635 mm	EASTON EA30 20 mm 635 mm
<b>GRIPS</b>	AUTHOR GripLock	AUTHOR GripLock	AUTHOR GripLock	AUTHOR GripLock	AUTHOR GripLock	AUTHOR GripLock	AUTHOR GripLock	AUTHOR GripLock
<b>STEM</b>	EASTON EA90	EASTON EA70	EASTON EA50	EASTON EA50	EASTON EA50	EASTON EA90	EASTON EA50	EASTON EA50
<b>SEAT POST</b>	EASTON EC70 Zero carbon (31.6)	AUTHOR carbon (31.6)	EASTON EA30 (31.6)	EASTON EA30 (31.6)	EASTON EA30 (31.6)	EASTON EC70 Zero carbon (31.6)	EASTON EA30 (31.6)	EASTON EA30 (31.6)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
<b>SADDLE</b>	FIZIK Tundra II kium	RITCHEY WCS Contrail	AUTHOR Navigator CrMo	AUTHOR Navigator CrMo	AUTHOR Navigator CrMo	FIZIK Gobi XM	FIZIK Nisene III	FIZIK Nisene III
<b>SPEED</b>	30	30	30	30	27	30	30	30
<b>WEIGHT</b>	11,1 Kg / 19"	12,1 Kg / 19"	12,9 Kg / 19"	13,4 Kg / 19"	14,3 Kg / 19"	12,3 Kg / 19"	13,4 Kg / 19"	14,2 Kg / 19"









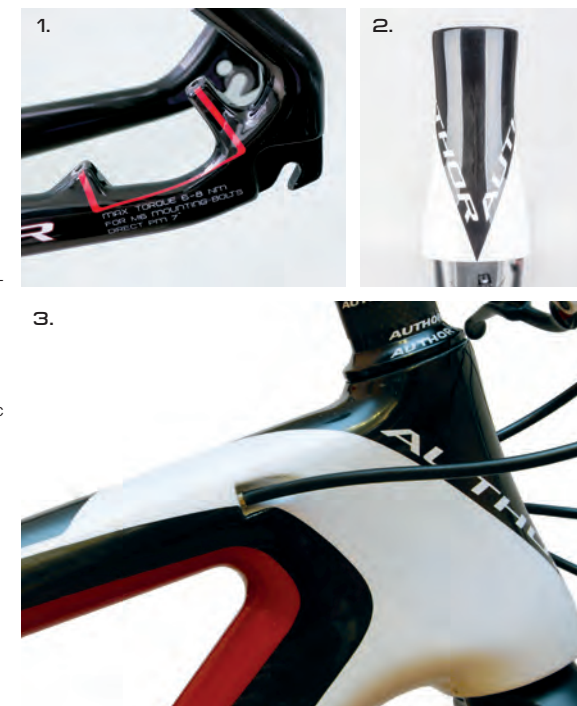
## AUTHOR CARBON MTB 29"

A hard tail carbon frame designated specifically for the 29" wheels is made again using the **AUTHOR MONOCOQUE CARBON TECHNOLOGY**. It is therefore the connection of front triangle with chain and seat stay to form a single-piece frame monocoque. For model year 2014 we extend our offer for models MAGNUM 29 and MODUS 29.

### MTB 29" FRAME'S STRUCTURAL ELEMENTS

1. direct Post Mount (PM) on the rear chain stay ready for 7" rotor
2. the conical head tube compatible with the 1,5" fork's tapered steerer tube
3. inner Cable Routing (ICR) not disturbing the design with its presence on the frame, for both derailleurs led through the top frame tube
4. the rear chain stay that is narrowed to be capable of containing 30, alternatively 20 speeds (the space for a triple or double chainring)
5. 73 mm wide BB shell – forthcoming standard and enhanced rigidity of the BB shell
6. application of the stainless steel stickers on the chain stay and down tube to protect the frame tubes from chain's falling of the chainwheels is already a standard
7. cable guide for the rear brake leads directly to the rear stay's disc brake caliper
8. holes in the bridges of both chain and seat stay, and a threaded hole in the frame drop out for fender stays

Models MAGNUM 29, SECTOR 29, REVOLT 29 and MODUS 29 are offered in 3 sizes: 17, 19 and 21".



## AUTHOR ALLOY MTB 29"

For model year 2014 we stay with offer of 4 alloy 29" frames in 3 sizes: 17, 19 a 21" in our line up.

Models INSTINCT 29, TRACTION 29, DEXTER 29 and SOLUTION 29 are modifications of original AUTHOR 26" models adjusted for the 29" wheel size with specific frame geometry.

Models INSTINCT 29 and TRACTION 29 will have a new alloy frame which is bow shaped and came up as an alloy replica of our 26" MTB carbon frame. Thanks to this frame these 2 models will be equipped on seat stay by the direct Post Mount (PM) interface ready for 7" rotor and also by the conical head tube for another side stiffness and frame strength. The reinforcement gusset between chain and seat stay to support the rear stay against the hydraulic rear brake caliper force is already standard on our 29" alloy frames.





## MAGNUM 29

<b>frame</b>	Author A-carbon monocoque 29"
<b>fork</b>	Rock Shox SID 29 RLT (100 mm travel)
<b>components</b>	Shimano XT, 20 speed
<b>brakes</b>	Shimano XT (7")
<b>wheel set</b>	Mavic CrossMax ST 29 TNT
<b>tires</b>	Geax Mezcal Kevlar TNT 29" x 2.10"
<b>weight</b>	10,5 kg / 19"







## SECTOR 29

<b>frame</b>	Author B-carbon monocoque 29"
<b>fork</b>	Fox 32 Float 29 CTD O/C 100 (100 mm travel)
<b>components</b>	Shimano XT, 30 speed
<b>brakes</b>	Shimano XT (7")
<b>tires</b>	Geax Mezcal Kevlar 29" x 2.10"
<b>weight</b>	11,2 kg / 19"



## REVOLT 29

<b>frame</b>	Author C-carbon monocoque 29"
<b>fork</b>	Rock Shox Recon Gold TK 29 15 Solo Air (100 mm travel)
<b>components</b>	Shimano XT / SLX, 30 speed, Shimano M612 chainwheel
<b>brakes</b>	Shimano M615 (7")
<b>tires</b>	Geax Mezcal Kevlar 29" x 2.10"
<b>weight</b>	11,9 kg / 19"

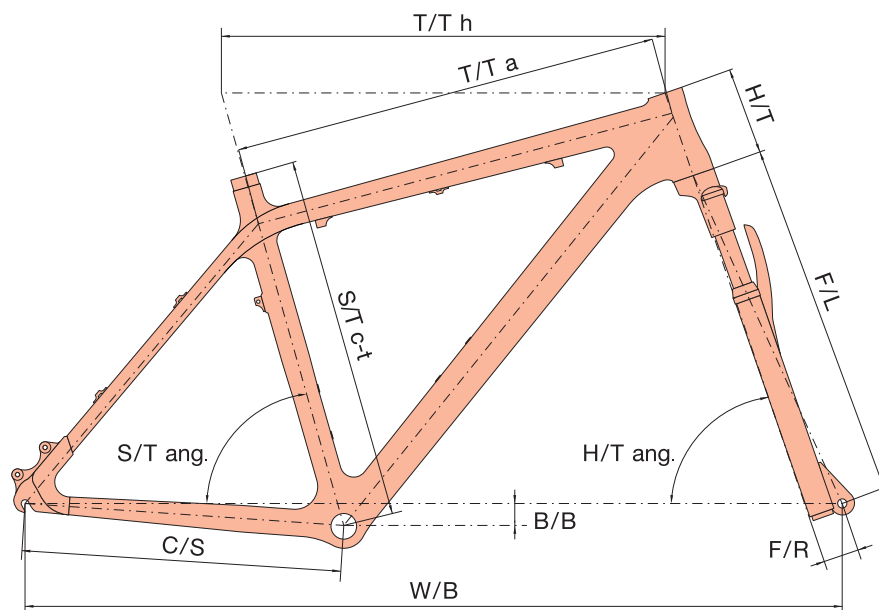


## MODUS 29

<b>frame</b>	Author C-carbon monocoque 29"
<b>fork</b>	RST F1RST 29 15 Air TRL (100 mm travel)
<b>components</b>	Shimano Deore / Alivio, 27 speed, Shimano M590 chainwheel
<b>brakes</b>	Tektro Draco WH (7")
<b>tires</b>	Geax Mezcal Kevlar 29" x 2.10"
<b>weight</b>	12,5 kg / 19"







	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	F/R
<b>MAGNUM 29*</b> <sup>t 1.5" DI</sup> / <b>SECTOR 29*</b> <sup>t 1.5" DI</sup> / <b>REVOLT 29*</b> <sup>t 1.5" DI</sup> / <b>MODUS 29*</b> <sup>t 1.5" DI</sup>											
17"	432	606	584	115	450	1112	73.0	70.0	490	58	42
19"	482	630	604	120	450	1130	73.0	70.5	490	58	42
21"	535	651	625	125	450	1146	72.5	70.5	490	58	42

\* t 1,5" DI - integrated head set 1,5" tapered DI

DI - Drop In

Explanation of used abbreviations:

- 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
- F/R** – fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	MAGNUM 29	SECTOR 29	REVOLT 29	MODUS 29
<b>SIZE</b>	17", 19", 21"	17", 19", 21"	17", 19", 21"	17", 19", 21"
<b>FRAME</b>	AUTHOR A-carbon monocoque 29"	AUTHOR B-carbon monocoque 29"	AUTHOR B-carbon monocoque 29"	AUTHOR C-carbon monocoque 29"
<b>FRONT FORK</b>	ROCK SHOX SID 29 RLT air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	FOX 32 Float 29 CTD O/C 100 air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	ROCK SHOX Recon Gold TK 29 15 Solo Air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	RST F1RST 29 15 Air TRL air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)
<b>HEAD PARTS</b>	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered
<b>CHAINWHEEL</b>	SHIMANO XT 40-28 teeth 175 mm cranks	SHIMANO XT 40-30-22 teeth 170 / 175 mm cranks	SHIMANO M612 40-30-22 teeth 170 / 175 mm cranks	SHIMANO M590 44-32-22 teeth 170 / 175 mm cranks
<b>B.B. PARTS</b>	SHIMANO XT BB unit	SHIMANO XT BB unit	SHIMANO M612 BB unit	SHIMANO M590 BB unit
<b>FRONT DERAILLEUR</b>	SHIMANO XT (34.9)	SHIMANO XT (34.9)	SHIMANO SLX (34.9)	SHIMANO Alivio (34.9)
<b>REAR DERAILLEUR</b>	SHIMANO XT "clutch"	SHIMANO XT "clutch"	SHIMANO XT "clutch"	SHIMANO Deore
<b>SHIFTERS</b>	SHIMANO XT (20)	SHIMANO XT (30)	SHIMANO SLX (30)	SHIMANO Alivio (27)
<b>FREEWHEEL</b>	SHIMANO M771-10 11-36 (10)	SHIMANO M771-10 11-36 (10)	SHIMANO HG-50-10 11-36 (10)	SHIMANO HG-50-9 11-34 (9)
<b>CHAIN</b>	SHIMANO HG-75	SHIMANO HG-75	SHIMANO HG-75	SHIMANO HG-53
<b>HUBS</b>	MAVIC CrossMax ST 29 TNT Wheel set 15 mm thru axle, 24 holes	SHIMANO XT Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle white 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle white 32 holes
<b>BRAKES</b>	SHIMANO XT disc hydraulic (7" rotors)	SHIMANO XT disc hydraulic (7" rotors)	SHIMANO M615 disc hydraulic (7" rotors)	TEKTRO Draco WH disc hydraulic (7" rotors)
<b>BRAKE LEVERS</b>	SHIMANO XT	SHIMANO XT	SHIMANO M615	TEKTRO Draco WH
<b>RIMS</b>	MAVIC CrossMax ST 29 TNT Wheel set, 24 holes	AUTHOR Helium Pro 29 white 32 holes	AUTHOR Helium Pro 29 white 32 holes	AUTHOR Neon Pro 29 black 32 holes
<b>SPOKES</b>	MAVIC	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm
<b>TIRES</b>	GEAX Mezcal Kevlar TNT 29" x 2.10"	GEAX Mezcal Kevlar 29" x 2.10"	GEAX Mezcal Kevlar 29" x 2.10"	GEAX Mezcal Kevlar 29" x 2.10"
<b>PEDALS</b>	SHIMANO M780 clipless	SHIMANO M540 clipless	SHIMANO M520 clipless	SHIMANO M520 clipless
<b>HANDLEBAR</b>	EASTON EC70 carbon 0 mm 720 mm	EASTON EA70 XC 0 mm 720 mm	EASTON EA50 XC 0 mm 685 mm	AUTHOR Flatbar 0 mm 660 / 680 mm
<b>GRIPS</b>	AUTHOR Pro Lock	AUTHOR Pro Lock	AUTHOR Pro Lock	AUTHOR Pro Lock
<b>STEM</b>	EASTON EA90	EASTON EA90	EASTON EA70	AUTHOR alloy
<b>SEAT POST</b>	EASTON EC70 Zero carbon (31.6)	EASTON EA70 Zero (31.6)	EASTON EA70 Zero (31.6)	AUTHOR alloy (31.6)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
<b>SADDLE</b>	FIZIK Antares kiium	FIZIK Gobi XM	FIZIK Gobi XM	AUTHOR Summit
<b>SPEED</b>	20	30	30	27
<b>WEIGHT</b>	10,5 kg / 19"	11,2 kg / 19"	11,9 kg / 19"	12,5 kg / 19"



## INSTINCT 29

<b>frame</b>	double butted alloy 6061 29"
<b>fork</b>	RST F1RST 29 15 Air (100 mm travel)
<b>components</b>	Shimano SLX / Deore, 30 speed, Shimano M612 chainwheel
<b>brakes</b>	Tektro Auriga Pro WH (7')
<b>tires</b>	Geax Mezcal Kevlar 29" x 2.10"
<b>weight</b>	13,2 kg / 19"







## TRACTION 29

<b>frame</b>	double butted alloy 6061 29"
<b>fork</b>	RST Aerial 29 TnL (100 mm travel)
<b>components</b>	Shimano Deore / Alivio, 27 speed, Shimano M590 chainwheel
<b>brakes</b>	Tektro Draco WH (7")
<b>tires</b>	Geax Mezcal Kevlar 29" x 2.10"
<b>weight</b>	13,6 kg / 19"

## DEXTER 29

<b>frame</b>	alloy 6061 29"
<b>fork</b>	RST Blaze 29 TnL (100 mm travel)
<b>components</b>	Shimano Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (7")
<b>tires</b>	Author Silk Road 29" x 2.10"
<b>weight</b>	14,9 kg / 19"



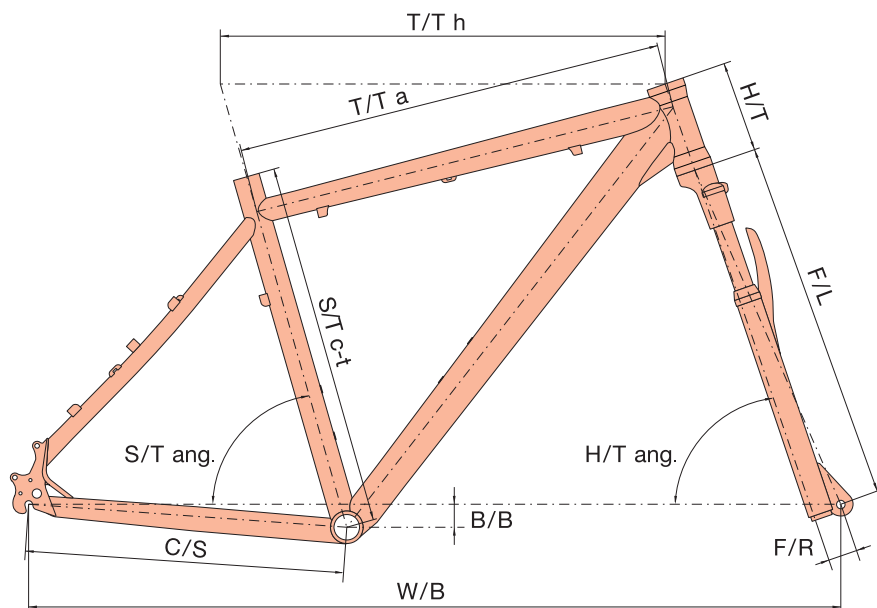




## SOLUTION 29 A & B

<b>frame</b>	alloy 6061 29"
<b>fork</b>	RST Blaze 29 ML (100 mm travel)
<b>components</b>	Shimano Altus / Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (7")
<b>tires</b>	Author Silk Road 29" x 2.10"
<b>weight</b>	14,9 kg / 19"





	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	F/R
<b>INSTINCT 29*<sup>t 1,5" PF</sup> / TRACTION 29*<sup>t 1,5" PF</sup> / DEXTER 29* / SOLUTION 29*</b>											
17"	432	606	585	115	445	1117	73.0	70.0	510	58	51
19"	483	631	605	120	445	1137	73.0	70.5	510	58	51
21"	535	651	623	125	445	1151	72.5	70.5	510	58	51

\* t 1,5" PF - semiintegrated head set 1,5" tapered PF  
 \* - 1 1/8" semiintegrated head set PF 50 mm

PF - Press Fit

Explanation of used abbreviations:

- 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
- F/R - fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	INSTINCT 29	TRACTION 29	DEXTER 29	SOLUTION 29
SIZE	17", 19", 21"	17", 19", 21"	17", 19", 21"	17", 19", 21"
FRAME	double butted alloy 6061 29"	double butted alloy 6061 29"	alloy 6061 29"	alloy 6061 29"
FRONT FORK	RST F1RST 29 15 Air air. lock out (100 mm)	RST Aerial 29 TnL air. lock out (100 mm)	RST Blaze 29 TnL oil. lock out (100 mm)	RST Blaze 29 ML oil. lock out (100 mm)
HEAD PARTS	FSA Integrated 1-1/8"	AUTHOR Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"
CHAINWHEEL	SHIMANO M612 40-30-22 teeth 170 / 175 mm cranks	SHIMANO M590 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCR-T414 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCT-T312 42-32-22 teeth 170 / 175 mm cranks
B.B. PARTS	SHIMANO M612 BB unit	SHIMANO M590 BB unit	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge
FRONT DERAILLEUR	SHIMANO Deore (34.9)	SHIMANO Alivio (34.9)	SHIMANO Acera (34.9)	SHIMANO M190 (34.9)
REAR DERAILLEUR	SHIMANO SLX	SHIMANO Deore	SHIMANO Alivio	SHIMANO Acera
SHIFTERS	SHIMANO Deore (30)	SHIMANO Alivio (27)	SHIMANO Alivio (27)	SHIMANO Altus (24)
FREEWHEEL	SHIMANO HG-62-10 11-36 (10)	SHIMANO HG-50-9 11-34 (9)	SHIMANO HG-30-9 11-34 (9)	SHIMANO HG-31-8 11-32 (8)
CHAIN	SHIMANO HG-75	SHIMANO HG-53	SHIMANO HG-53	KMC Z72
HUBS	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes	AUTHOR Xenon Disc 32 holes	QUANDO Disc 32 holes	QUANDO Disc 32 holes
BRAKES	TEKTRO Auriga Pro WH disc hydraulic (7" rotors)	TEKTRO Draco WH disc hydraulic (7" rotors)	TEKTRO HDC 300 disc hydraulic (7" rotors)	TEKTRO HDC 300 disc hydraulic (7" rotors)
BRAKE LEVERS	TEKTRO Auriga Pro WH	TEKTRO Draco WH	TEKTRO HDC 300	TEKTRO HDC 300
RIMS	AUTHOR Neon Pro 29 black 32 holes	AUTHOR Neon Pro 29 black 32 holes	AUTHOR Sphere 29 black 32 holes	AUTHOR Sphere 29 black 32 holes
SPOKES	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black steel	black steel
TIRES	GEAX Mezcal Kevlar 29" x 2.10"	GEAX Mezcal Kevlar 29" x 2.10"	AUTHOR Silk Road 29" x 2.10"	AUTHOR Silk Road 29" x 2.10"
PEDALS	SHIMANO M520 clipless	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy / resin
HANDLEBAR	AUTHOR Flatbar 0 mm 660 / 680 mm	AUTHOR Flatbar 0 mm 660 / 680 mm	AUTHOR Flatbar 0 mm 660 / 680 / 700 mm	AUTHOR Flatbar 0 mm 660 / 680 / 700 mm
GRIPS	AUTHOR Pro Lock	AUTHOR Pro Lock	AUTHOR high density foam	AUTHOR high density foam
STEM	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy
SEAT POST	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)
SEAT CLAMP	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
SADDLE	AUTHOR Summit	AUTHOR Summit	AUTHOR Summit	AUTHOR Mega Top
SPEED	30	27	27	24
WEIGHT	13,2 kg / 19"	13,6 kg / 19"	14,9 kg / 19"	14,9 kg / 19"









## AUTHOR ALLOY MTB 27,5"

### WHY 27,5"?

In terms of the handling characteristics of any bike, following variables directly related to wheel size are important:

1. ride stability
2. the ability of the wheel to roll over off-road obstacles
3. the energy needed to propel the bicycle

Ride's stability depends on the gyroscopic effect of the wheel that manifests itself during the wheel's rotation. This stabilizing effect increases with wheel diameter. Thus the larger wheels are more stable but also more difficult to maneuver. That is why the 27,5" is an excellent compromise between maneuverability and stability.

When a wheel encounters an obstacle between its perimeter and the ground, the force is felt at the centre of the wheel. This force is smaller in 29" wheels compared to 26" wheels. Thus a larger diameter wheel gives a better feeling when rolling over off-road obstacles. The 27,5" size is a compromise between both sizes.

Another advantage of the 27,5" size is lower rolling resistance as compared to a 26" wheel. Additionally the larger wheel size has a larger contact area, which means better traction and less expended energy when riding through loose and muddy terrain.

### 27,5" VS. 26"

- better stability
- greater ability to roll over off-road obstacles
- lower rolling resistance
- better traction - better power transfer and better weight distribution

### 27,5" VS. 29"

- better manoeuvrability
- simpler design of hardtail and full suspension frames
- better tuning of the kinematics of full suspension frames

Models EGOIST, VISION, INSTINCT, CONTEXT, TRACTION and SPIRIT have a new alloy frame which is bow shaped and came up as an alloy replica of our 26" MTB carbon frame. For such a frame tubes shape we had to open our own molds. The shaping of the tubes we call and name as AUTHOR HYDROFORM TECHNOLOGY.

The applied material is again the well-proven triple butted alloy 6061 on high end models EGOIST and VISION, double butted alloy 6061 for INSTINCT, CONTEXT and TRACTION or plain gauge for SPIRIT.

2 firstly named models are made to be compatible and ready for SHIMANO DMRD – „Direct Mount Rear Derailleur“ - a special RD hanger for direct RD mount. Thanks to this new frame these 2 models and also INSTINCT, CONTEXT and TRACTION will be equipped on seat stay by the direct Post Mount (PM) interface ready for 7" rotor and also by the conical head tube compatible with the 1,5" fork's tapered steerer tube for another side stiffness and frame strength. The reinforcement gusset between chain and seat stay to support the rear stay against the hydraulic rear brake caliper force is going to be used on these 4 models as well as on our 29" alloy frames.





# EGOIST

<b>frame</b>	triple butted alloy 6061 27.5"
<b>fork</b>	Fox 32 Float 27.5 CTD O/C 100 (100 mm travel)
<b>components</b>	Shimano XT, 30 speed
<b>brakes</b>	Shimano XT (7")
<b>tires</b>	Geax Mezcal Kevlar 27.5" x 2.10"
<b>weight</b>	12,1 kg / 19"







## VISION

<b>frame</b>	triple butted alloy 6061 27.5"
<b>fork</b>	Rock Shox Recon Gold TK 27 15 Solo Air (100 mm travel)
<b>components</b>	Shimano XT / SLX , 30 speed, Shimano M610 chainwheel
<b>brakes</b>	Shimano M615 (7")
<b>tires</b>	Geax Mezcal Kevlar 27.5" x 2.10"
<b>weight</b>	12,7 kg / 19"



## INSTINCT

<b>frame</b>	double butted alloy 6061 27.5"
<b>fork</b>	RST F1RST 650B Air (100 mm travel)
<b>components</b>	Shimano SLX / Deore, 30 speed, Shimano M610 chainwheel
<b>brakes</b>	Tektro Auriga Pro WH (7")
<b>tires</b>	Geax Mezcal 27.5" x 2.10"
<b>weight</b>	12,9 kg / 19"



## CONTEXT

<b>frame</b>	double butted alloy 6061 27.5"
<b>fork</b>	RST Aerial 650B TrL (100 mm travel)
<b>components</b>	Shimano Deore, 30 speed, Shimano M610 chainwheel
<b>brakes</b>	Tektro Draco WH (7")
<b>tires</b>	Geax Mezcal 27.5" x 2.10"
<b>weight</b>	13,8 kg / 19"



## SPIRIT

<b>frame</b>	alloy 6061 27.5"
<b>fork</b>	RST Blaze 650B ML (100 mm travel)
<b>components</b>	Shimano Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 WH (7")
<b>tires</b>	Geax Mezcal 27.5" x 2.10"
<b>weight</b>	14,2 kg / 19"







## TRACTION A & B

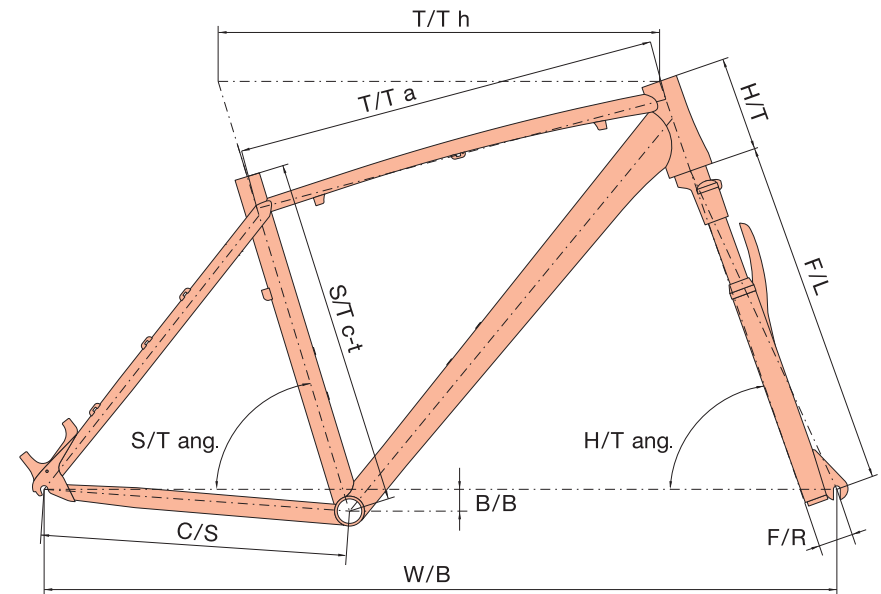
<b>frame</b>	double butted alloy 6061 27.5"
<b>fork</b>	RST Aerial 650B TnL (100 mm travel)
<b>components</b>	Shimano Deore / Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro Draco WH (7")
<b>tires</b>	Geax Mezcal 27.5" x 2.10"
<b>weight</b>	13,8 kg / 19"





## PEGAS A & B

<b>frame</b>	alloy 6061 27.5"
<b>fork</b>	RST Blaze 650B ML (100 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (7")
<b>tires</b>	Geax Mezcal 27.5" x 2.10"
<b>weight</b>	14,3 kg / 19"



	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	F/R
<b>EGOIST* <math>\pm</math> 1,5" PF / VISION* <math>\pm</math> 1,5" PF</b>											
16"	406	575	555	110	425	1065	73	70	488	40	44
17,5"	445	590	566	117	425	1080	73	70	488	40	44
19"	483	605	580	125	425	1095	73	70	488	40	44
20,5"	520	620	595	132	425	1105	72.5	70	488	40	44
22"	559	635	613	140	425	1120	72.5	70	488	40	44
<b>INSTINCT* <math>\pm</math> 1,5" PF / CONTEXT* <math>\pm</math> 1,5" PF / TRACTION* <math>\pm</math> 1,5" PF / SPIRIT* <math>\pm</math> 1,5" PF</b>											
15"	381	570	555	110	425	1060	73	70	495	40	44
17"	432	585	563	117	425	1075	73	70	495	40	44
19"	483	600	575	125	425	1091	73	70	495	40	44
21"	533	615	590	132	425	1100	72.5	70	495	40	44
<b>PEGAS*</b>											
15"	381	570	555	110	425	1060	73	70	495	40	44
17"	432	585	563	117	425	1075	73	70	495	40	44
19"	483	600	575	125	425	1091	73	70	495	40	44
21"	533	615	590	132	425	1100	72.5	70	495	40	44

\*  $\pm$  1,5" PF - semiintegrated head set 1,5" tapered PF  
 \* - 1/8" semiintegrated head set PF 50 mm

PF - Press Fit

### Explanation of used abbreviations:

- 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
- F/R** - fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)



MODEL	EGOIST	VISION	INSTINCT	CONTEXT	TRACTION	SPIRIT	PEGAS
SIZE	16", 17.5", 19", 20.5", 22"	16", 17.5", 19", 20.5", 22"	15", 17", 19", 21"	15", 17", 19", 21"	15", 17", 19", 21"	15", 17", 19", 21"	15", 17", 19", 21"
FRAME	triple butted alloy 6061 27.5"	triple butted alloy 6061 27.5"	double butted alloy 6061 27.5"	double butted alloy 6061 27.5"	double butted alloy 6061 27.5"	alloy 6061 27.5"	alloy 6061 27.5"
FRONT FORK	FOX 32 Float 27.5 CTD O/C 100 air, lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	ROCK SHOX Recon Gold TK 27 15 Solo Air air, lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	RST F1RST 650B Air air, lock out (100 mm)	RST Aerial 650B TnL air, lock out (100 mm)	RST Aerial 650B TnL air, lock out (100 mm)	RST Blaze 650B TnL lock out (100 mm)	RST Blaze 650B ML lock out (100 mm)
HEAD PARTS	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	FSA Integrated 1-1/8"
CHAINWHEEL	SHIMANO XT 42-32-24 teeth 170 / 175 mm cranks	SHIMANO M610 42-32-24 teeth 170 / 175 mm cranks	SHIMANO M610 42-32-24 teeth 170 / 175 mm cranks	SHIMANO M610 42-32-24 teeth 170 / 175 mm cranks	SUNTOUR XCR-T424 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCR-T414 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCT-T312 42-32-22 teeth 170 / 175 mm cranks
B.B. PARTS	SHIMANO XT BB unit	SHIMANO M610 BB unit	SHIMANO M610 BB unit	SHIMANO M610 BB unit	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge
FRONT DERAILLEUR	SHIMANO XT (34.9)	SHIMANO SLX (34.9)	SHIMANO Deore (34.9)	SHIMANO Deore (34.9)	SHIMANO Alivio (34.9)	SHIMANO Acera (34.9)	SHIMANO M190 (34.9)
REAR DERAILLEUR	SHIMANO XT "clutch"	SHIMANO XT "clutch"	SHIMANO SLX	SHIMANO Deore	SHIMANO Deore	SHIMANO Alivio	SHIMANO Acera
SHIFTERS	SHIMANO XT (30)	SHIMANO SLX (30)	SHIMANO Deore (30)	SHIMANO Deore (30)	SHIMANO Alivio (27)	SHIMANO Alivio (27)	SHIMANO Acera (24)
FREEWHEEL	SHIMANO M771-10 11-36 (10)	SHIMANO HG-81-10 11-36 (10)	SHIMANO HG-50-10 11-36 (10)	SHIMANO HG-62-10 11-36 (10)	SHIMANO HG-50-9 11-34 (9)	SHIMANO HG-50-9 11-34 (9)	SHIMANO HG-31-8 11-32 (8)
CHAIN	SHIMANO HG-75	SHIMANO HG-75	SHIMANO HG-75	SHIMANO HG-75	SHIMANO HG-53	SHIMANO HG-53	KMC Z72
HUBS	SHIMANO XT Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle white 32 holes	AUTHOR Xenon Disc 32 holes	AUTHOR Xenon Disc 32 holes	AUTHOR Xenon Disc 32 holes	QUANDO Disc 32 holes	QUANDO Disc 32 holes
BRAKES	SHIMANO XT disc hydraulic (7" rotors)	SHIMANO M615 disc hydraulic (7" rotors)	TEKTRO Auriga Pro WH disc hydraulic (7" rotors)	TEKTRO Draco WH disc hydraulic (7" rotors)	TEKTRO Draco WH disc hydraulic (7" rotors)	TEKTRO HDC 300 WH disc hydraulic (7" rotors)	TEKTRO HDC 300 disc hydraulic (7" rotors)
BRAKE LEVERS	SHIMANO XT	SHIMANO M615	TEKTRO Auriga Pro WH	TEKTRO Draco WH	TEKTRO Draco WH	TEKTRO HDC 300 WH	TEKTRO HDC 300
RIMS	AUTHOR Radon Pro 27.5" black 32 holes	AUTHOR Radon Pro 27.5" black 32 holes	AUTHOR Radon 27.5" black 32 holes	AUTHOR Radon 27.5" black 32 holes	AUTHOR Radon 27.5" black 32 holes	AUTHOR Sphere 27.5" black 32 holes	AUTHOR Sphere 27.5" black 32 holes
SPOKES	black stainless steel 2.0 mm triple butted	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black steel	black steel
TIRES	GEAX Mezcal Kevlar white sidewalls 27.5" x 2.10"	GEAX Mezcal Kevlar white sidewalls 27.5" x 2.10"	GEAX Mezcal white sidewalls 27.5" x 2.10"	GEAX Mezcal white sidewalls 27.5" x 2.10"	GEAX Mezcal white sidewalls 27.5" x 2.10"	GEAX Mezcal white sidewalls 27.5" x 2.10"	GEAX Mezcal 27.5" x 2.10"
PEDALS	SHIMANO M540 clipless	SHIMANO M520 clipless	SHIMANO M520 clipless	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy / resin
HANDLEBAR	RITCHEY Pro 0 mm 600 / 620 mm	RITCHEY Pro 0 mm 600 / 620 mm	AUTHOR 15 mm 620 / 640 / 660 mm	AUTHOR 15 mm 640 / 660 mm	AUTHOR 15 mm 620 / 640 / 660 mm	AUTHOR 15 mm 640 / 660 mm	AUTHOR 30 mm 640 / 660 mm
GRIPS	AUTHOR Pro Lock	AUTHOR Pro Lock	AUTHOR Pro Lock	AUTHOR Pro Lock	AUTHOR Pro Lock	AUTHOR high density foam	AUTHOR high density foam
STEM	RITCHEY WCS 4-Axis	RITCHEY Pro 4-Axis	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy
SEAT POST	RITCHEY Pro Carbon 2B (31.6)	AUTHOR Carbon (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)
SEAT CLAMP	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
SADDLE	FIZIK Tundra II	AUTHOR Summit CR	AUTHOR Navigator	AUTHOR Navigator	AUTHOR Navigator	AUTHOR Navigator	AUTHOR Mega Top
SPEED	30	30	30	30	27	27	24
WEIGHT	12,1 kg / 19"	12,7 kg / 19"	12,6 kg / 19"	13,8 kg / 19"	13,8 kg / 19"	14,2 kg / 19"	14,3 kg / 19"









## AUTHOR CARBON MTB 26"

For model year 2014 we will stay with our 3<sup>rd</sup> generation carbon 26" frame, which was new for collection 2013. It is again an outcome of cooperation of the AUTHOR brand with the industrial designer Mr. Ing. Pavel Sajtak. It's shape is again dominant by deflected shape of the top tube that fluently merges into the seat stay.

### MTB 26" FRAME'S STRUCTURAL ELEMENTS

1. direct Post Mount (PM) on the rear chain stay prepared for 6" rotor
2. Inner Cable Routing (ICR) not disturbing the design with its presence on the frame, for both derailleurs led through the top frame tube
3. the conical head tube compatible with the 1,5" fork's tapered steerer tube
4. 73 mm wide BB shell – forthcoming standard and enhanced rigidity of the BB shell
5. application of the stainless steel stickers on the chain stay and down tube to protect the frame tubes from chain's falling of the chainwheels is already a standard
6. cable guide for the rear brake leads directly to the rear stay's disc brake caliper
7. holes in the bridges of both chain and seat stay, and a threaded hole in the frame drop out for fender stays
8. the rear chain stay that is narrowed to be capable of containing 30, alternatively 20 speeds (the space for a triple or double chainring)

### GEOMETRY AND CARBON USED

We manufacture the frame in 3 different levels of carbon quality: A, B and C. It is used for 4 models in total: SECTOR, MASTER, REVOLT and MODUS and offered in 4 frame sizes: 16, 17.5, 19 and 20.5".





## SECTOR

<b>frame</b>	Author B-carbon monocoque 26"
<b>fork</b>	Fox 32 Float 26 CTD Fit 100 (100 mm travel)
<b>components</b>	Shimano XT, 30 speed
<b>brakes</b>	Shimano XT (6")
<b>tires</b>	Geax Barro Race Kevlar 26" x 2.00"
<b>weight</b>	9,9 kg / 19"







## MASTER

<b>frame</b>	Author B-carbon monocoque 26"
<b>fork</b>	Rock Shox SID RLT 26 (100 mm travel)
<b>components</b>	Sram X9 / X0 GripShift, 20 speed, Sram S1400 chainwheel
<b>brakes</b>	Avid Elixir 7 (6")
<b>tires</b>	Geax Barro Race Kevlar 26" x 2.00"
<b>weight</b>	9,9 kg / 19"





## REVOLT

<b>frame</b>	Author C-carbon monocoque 26"
<b>fork</b>	Rock Shox Recon Gold TK 15 Solo Air (100 mm travel)
<b>components</b>	Shimano XT / SLX, 30 speed, Shimano M610 chainwheel
<b>brakes</b>	Shimano M615 (6")
<b>tires</b>	Geax Mezcal Kevlar 26" x 2.10"
<b>weight</b>	11,3 Kg / 19"

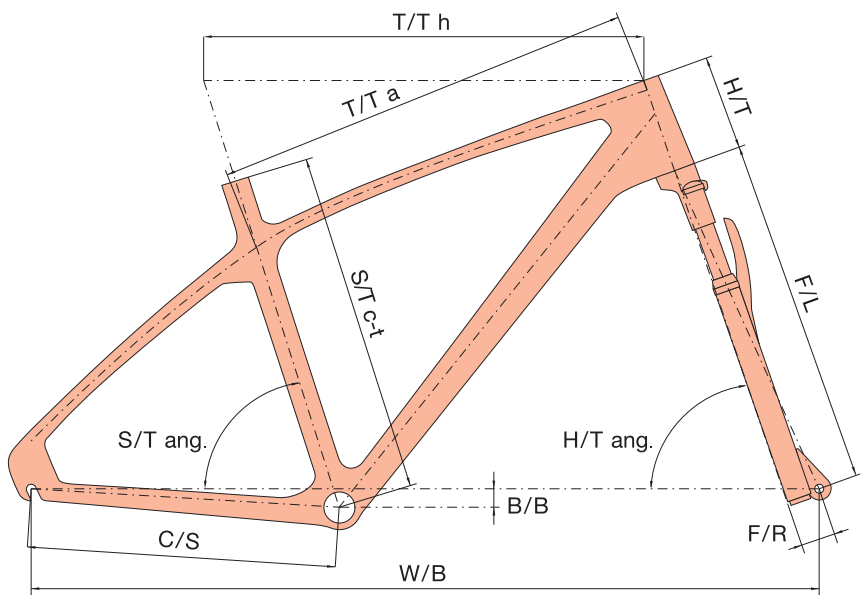


## MODUS

<b>frame</b>	Author C-carbon monocoque 26"
<b>fork</b>	RST F1RST 30 Air SRL (100 mm travel)
<b>components</b>	Shimano Deore, 27 speed, Shimano M590 chainwheel
<b>brakes</b>	Tektro Draco WH (6")
<b>tires</b>	Geax Mezcal Kevlar 26" x 2.10"
<b>weight</b>	11,9 kg / 19"







	S/T c-t	T/T h	T/T a	H/T	C/S	W/B	S/T ang.	H/T ang.	F/L	BB drop	F/R
<b>SECTOR<sup>tt 1.5" PF</sup> / MASTER<sup>tt 1.5" PF</sup> / REVOLT<sup>tt 1.5" PF</sup> / MODUS<sup>tt 1.5" PF</sup></b>											
16"	412	575	557	115	420	1057	73.5	70.5	476	30	38
17.5"	456	590	569	120	420	1072	73.5	70.5	476	30	38
19"	486	605	581	130	420	1082	73.0	70.5	476	30	38
20.5"	526	620	594	140	420	1098	73.0	70.5	476	30	38

\* tt 1.5" PF - semiintegrated head set 1.5" tapered PF

PF - Press Fit

**Explanation of used abbreviations:**

- 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
- F/R** – fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	SECTOR	MASTER	REVOLT	MODUS
<b>SIZE</b>	16", 17.5", 19", 20.5"	16", 17.5", 19", 20.5"	16", 17.5", 19", 20.5"	16", 17.5", 19", 20.5"
<b>FRAME</b>	AUTHOR B-carbon mono-coque 26"	AUTHOR B-carbon mono-coque 26"	AUTHOR C-carbon mono-coque 26"	AUTHOR C-carbon mono-coque 26"
<b>FRONT FORK</b>	FOX 32 Float 26 CTD Fit 100 air, lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	ROCK SHOX SID RLT air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	ROCK SHOX Recon Gold TK 15 Solo Air RL air, remote lock out 15 mm thru axle 1.5" tapered steerer (100 mm)	RST F1RST 30 Air SRL air, remote lock out 1.5" tapered steerer (100 mm)
<b>HEAD PARTS</b>	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered	FSA Orbit 1.5B 1.5" tapered
<b>CHAINWHEEL</b>	SHIMANO XT-10 42-32-24 teeth 170 / 175 mm cranks	SRAM S1400 BB30 PF 42-28 teeth 170 / 175 mm cranks	SHIMANO M552-10 42-32-24 teeth 170 / 175 mm cranks	SHIMANO M542 44-32-22 teeth 170 / 175 mm cranks
<b>B.B. PARTS</b>	SHIMANO XT-10 BB unit	SRAM BB30 Press Fit	SHIMANO M552-10 BB unit	SHIMANO M542 BB unit
<b>FRONT DERAILLEUR</b>	SHIMANO XT (34.9)	SRAM X9 (34.9)	SHIMANO SLX (34.9)	SHIMANO Alivio (34.9)
<b>REAR DERAILLEUR</b>	SHIMANO XT	SRAM X9-T2	SHIMANO XT	SHIMANO Deore
<b>SHIFTERS</b>	SHIMANO XT (30)	SRAM X0 GripShift (20)	SHIMANO SLX (30)	SHIMANO Deore (27)
<b>FREEWHEEL</b>	SHIMANO M771-10 11-36 (10)	SRAM PG-1050 12-36 (10)	SHIMANO HG-81-10 11-36 (10)	SHIMANO HG-50-9 11-34 (9)
<b>CHAIN</b>	SHIMANO HG-75	SRAM PC-1051	SHIMANO HG-75	SHIMANO HG-53
<b>HUBS</b>	SHIMANO XT Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes	AUTHOR Helium / Xenon Disc 15 mm thru axle 32 holes	AUTHOR Xenon Disc 32 holes
<b>BRAKES</b>	SHIMANO XT disc hydraulic (6" rotors)	AVID Elixir 7 disc hydraulic (6" rotors)	SHIMANO M575 disc hydraulic (6" rotors)	TEKTRO Draco WH disc hydraulic (6" rotors)
<b>BRAKE LEVERS</b>	SHIMANO XT	AVID Elixir 7	SHIMANO M575	TEKTRO Draco WH
<b>RIMS</b>	AUTHOR Helium Pro 32 holes	AUTHOR Helium Pro 32 holes	AUTHOR Neon Pro 32 holes	AUTHOR Neon Pro 32 holes
<b>SPOKES</b>	black stainless steel 2.0 mm triple butted	black stainless steel 2.0 mm triple butted	black stainless steel 2.0 mm	black stainless steel 2.0 mm
<b>TIRES</b>	GEAX Barro Race Kevlar 26" x 2.00"	GEAX Barro Race Kevlar 26" x 2.00"	GEAX Mezcal Kevlar white sidewalls 26" x 2.10"	GEAX Mezcal Kevlar white sidewalls 26" x 2.10"
<b>PEDALS</b>	SHIMANO M540 clipless	SHIMANO M540 clipless	SHIMANO M520 clipless	SHIMANO M520 clipless
<b>HANDLEBAR</b>	RITCHEY Pro 0 mm 580 / 600 mm	RITCHEY WCS 0 mm 580 mm	RITCHEY Pro 0 mm 580 / 600 mm	AUTHOR 15 mm 620 / 640 mm
<b>GRIPS</b>	AUTHOR GripLock	SRAM X0 GripShift	AUTHOR GripLock	AUTHOR GripLock
<b>STEM</b>	RITCHEY WCS C-260	RITCHEY WCS C-260	RITCHEY Pro 4-Axis	AUTHOR alloy
<b>SEAT POST</b>	RITCHEY Pro Carbon 2B (31.6)	RITCHEY Pro Carbon 2B (31.6)	AUTHOR carbon (31.6)	AUTHOR alloy (31.6)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
<b>SADDLE</b>	FIZIK Tundra II	FIZIK Tundra II	FIZIK Tundra II	AUTHOR Navigator
<b>SPEED</b>	30	20	30	27
<b>WEIGHT</b>	9,9 Kg / 19"	9,9 Kg / 19"	11,3 Kg / 19"	11,9 Kg / 19"





## DEXTER A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Blaze TnL (100 mm travel)
<b>components</b>	Shimano Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (6")
<b>tires</b>	Author Trail Master 26" x 2.00"
<b>weight</b>	13,9 kg / 19"







## BASIC A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Gila TnL (100 mm travel)
<b>components</b>	Shimano Alivio / Acera, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Trail Master 26" x 2.00"
<b>weight</b>	13,3 kg / 19"







## MYSTIC A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Gila ML (100 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (6")
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	14,1 kg / 19"



## SOLUTION A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Gila ML (100 mm travel)
<b>components</b>	Shimano Acera / Altus, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	13,6 kg / 19"







## QUANTA A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Gila T (80 mm travel)
<b>components</b>	Shimano Acera / Altus, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	13,7 kg / 18"



## IMPULSE A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Gila ML (100 mm travel)
<b>components</b>	Shimano Altus, 21 speed
<b>brakes</b>	Tektro HDC 300 (6")
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	14,2 kg / 19"







## PROFILE A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Gila T (100 mm travel)
<b>components</b>	Shimano TX35 / Altus, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	14,1 kg / 19"



## SPECTRA A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	RST Capa T (80 mm travel)
<b>components</b>	Shimano TX35 / Altus, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	13,8 kg / 18"







## OUTSET A & B & C

<b>frame</b>	alloy 6061 26"
<b>fork</b>	Mustang (63 mm travel)
<b>components</b>	Shimano TX35 / Revoshift, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	14,4 kg / 19"



## UNICA A & B

<b>frame</b>	alloy 6061 26"
<b>fork</b>	hi-ten
<b>components</b>	Shimano TX35 / Revoshift, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	13,3 kg / 18"







## TROPHY A & B & C

<b>frame</b>	hi-ten 26"
<b>fork</b>	Mustang (63 mm travel)
<b>components</b>	Shimano TY21 / Revoshift, 18 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	16,14 kg / 19"



## VECTRA A & B

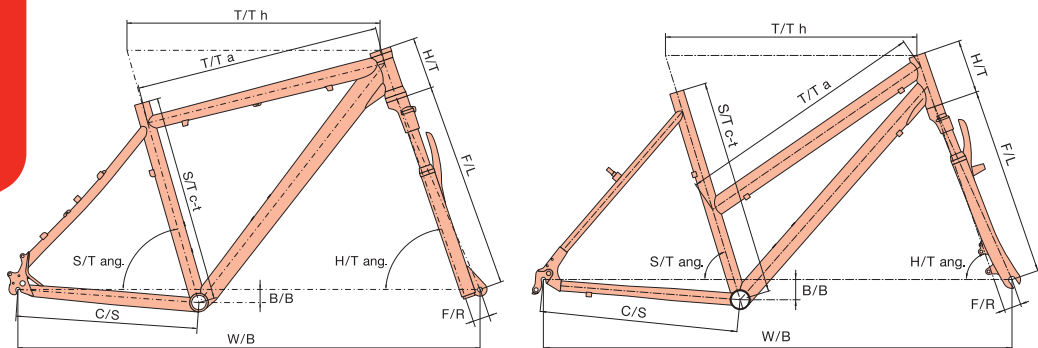
<b>frame</b>	hi-ten 26"
<b>fork</b>	hi-ten
<b>components</b>	Shimano TY21 / Revoshift, 18 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Spanker 26" x 1.95"
<b>weight</b>	14,8 kg / 18"











	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	F/R
<b>DEXTER* / BASIC*</b>											
15"	381	567	553	120	425	1040	73.0	71.0	480	38	38
17"	432	580	558	125	425	1054	73.0	71.0	480	38	38
19"	483	591	566	130	425	1065	73.0	71.0	480	38	38
21"	533	603	580	135	425	1077	73.0	71.0	480	38	38
<b>QUANTA*</b>											
16"	406	582	584	120	425	1054	73.0	71.0	460	38	38
18"	457	592	597	120	425	1064	73.0	71.0	460	38	38
<b>MYSTIC* / SOLUTION*</b>											
15"	381	567	554	120	425	1040	73.0	71.0	480	38	38
17"	432	580	558	125	425	1054	73.0	71.0	480	38	38
19"	483	591	566	130	425	1065	73.0	71.0	480	38	38
21"	533	603	580	135	425	1077	73.0	71.0	480	38	38
<b>IMPULSE*</b>											
15"	381	567	555	120	425	1040	73.0	71.0	480	38	38
17"	432	580	558	125	425	1054	73.0	71.0	480	38	38
19"	483	591	566	130	425	1065	73.0	71.0	480	38	38
21"	533	603	580	135	425	1077	73.0	71.0	480	38	38
<b>SPECTRA*</b>											
16"	406	582	589	120	425	1055	73.0	71.0	460	38	38
18"	457	590	596	120	425	1063	73.0	71.0	460	38	38
<b>PROFILE*</b>											
15"	381	567	555	120	425	1040	73.0	71.0	480	38	38
17"	432	580	558	125	425	1054	73.0	71.0	480	38	38
19"	483	591	566	130	425	1065	73.0	71.0	480	38	38
21"	533	603	580	135	425	1077	73.0	71.0	480	38	38
<b>OUTSET / TROPHY</b>											
15"	381	567	548	120	425	1039	73.0	71.0	455	38	38
17"	432	580	556	125	425	1053	73.0	71.0	455	38	38
19"	483	591	568	130	425	1065	73.0	71.0	455	38	38
21"	533	603	584	135	425	1076	73.0	71.0	455	38	38
<b>UNICA</b>											
16"	406	582	572	120	425	1060	73.0	71.0	407	38	45
18"	457	592	581	120	425	1070	73.0	71.0	407	38	45
<b>VECTRA</b>											
16"	406	582	586	120	425	1053	73.0	71.0	456	38	38
18"	457	592	594	120	425	1063	73.0	71.0	456	38	38

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

PF - Press Fit

**Explanation of used abbreviations:**

- 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
- F/R - fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	DEXTER	BASIC	MYSTIC	SOLUTION
<b>SIZE</b>	15", 17", 19", 21"	15", 17", 19", 21"	15", 17", 19", 21"	15", 17", 19", 21"
<b>FRAME</b>	alloy 6061 26"	alloy 6061 26"	alloy 6061 26"	alloy 6061 26"
<b>FRONT FORK</b>	RST Blaze TnL oil, lock out (100 mm)	RST Gila TnL oil, lock out (100 mm)	RST Gila ML lock out (100 mm)	RST Gila ML lock out (100 mm)
<b>HEAD PARTS</b>	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"
<b>CHAINWHEEL</b>	SUNTOUR XCR-T414 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCR-T414 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCT-T312 42-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCT-T312 42-32-22 teeth 170 / 175 mm cranks
<b>B. B. PARTS</b>	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge
<b>FRONT DERAILLEUR</b>	SHIMANO Acera (34.9)	SHIMANO Acera (34.9)	SHIMANO M190 (34.9)	SHIMANO M190 (34.9)
<b>REAR DERAILLEUR</b>	SHIMANO Alivio	SHIMANO Alivio	SHIMANO Acera	SHIMANO Acera
<b>SHIFTERS</b>	SHIMANO Alivio (27)	SHIMANO Acera (27)	SHIMANO Acera (24)	SHIMANO Altus (24)
<b>FREEWHEEL</b>	SHIMANO HG-30-9 11-34 (9)	SHIMANO HG-20-9 11-34 (9)	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)
<b>CHAIN</b>	SHIMANO HG-53	SHIMANO HG-53	KMC Z72	KMC Z72
<b>HUBS</b>	QUANDO Disc 32 holes	QUANDO 32 holes	QUANDO Disc 32 holes	QUANDO 32 holes
<b>BRAKES</b>	TEKTRO HDC 300 disc hydraulic (6" rotors)	TEKTRO 837AL	TEKTRO HDC 300 disc hydraulic (6" rotors)	TEKTRO 837AL
<b>BRAKE LEVERS</b>	TEKTRO HDC 300	SHIMANO Acera	TEKTRO HDC 300	SHIMANO Altus
<b>RIMS</b>	AUTHOR Sphere black 32 holes	AUTHOR Xenon black 32 holes	AUTHOR Xenon black 32 holes	AUTHOR Xenon 32 holes
<b>SPOKES</b>	black steel	black steel	black steel	steel
<b>TIRES</b>	AUTHOR Trail Master 26" x 2.00"	AUTHOR Trail Master 26" x 2.00"	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"
<b>PEDALS</b>	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy / resin	AUTHOR alloy / resin
<b>HANDLEBAR</b>	AUTHOR 30 mm 620 / 640 / 660 mm	AUTHOR 30 mm 620 / 640 / 660 mm	AUTHOR 30 mm 620 / 640 / 660 mm	AUTHOR 30 mm 620 / 640 / 660 mm
<b>GRIPS</b>	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam
<b>STEM</b>	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy
<b>SEAT POST</b>	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
<b>SADDLE</b>	AUTHOR Mega Top	AUTHOR Mega Top	AUTHOR Mega Top	AUTHOR Mega Top
<b>SPEED</b>	27	27	24	24
<b>WEIGHT</b>	13,9 kg / 19"	13,3 kg / 19"	14,1 kg / 19"	13,6 kg / 19"



MODEL	QUANTA	IMPULSE	PROFILE	SPECTRA	OUTSET	UNICA	TROPHY	VECTRA
<b>SIZE</b>	16", 18"	15", 17", 19", 21"	15", 17", 19", 21"	16", 18"	15", 17", 19", 21"	16", 18"	15", 17", 19", 21"	16", 18"
<b>FRAME</b>	alloy 6061 26" (L)	alloy 6061 26"	alloy 6061 26"	alloy 6061 26" (L)	alloy 6061 26"	alloy 6061 26" (L)	hi-ten 26"	hi-ten 26" (L)
<b>FRONT FORK</b>	RST Gila T (80 mm)	RST Gila ML lock out (100 mm)	RST Gila T (100 mm)	RST Capa T (80 mm)	MUSTANG (63 mm)	hi-ten	MUSTANG (63 mm)	hi-ten
<b>HEAD PARTS</b>	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	PRESTINE 1-1/8"	PRESTINE 1-1/8"	VP COMP. 1"	VP COMP. 1"
<b>CHAINWHEEL</b>	SUNTOUR XCT-T312 42-32-22 teeth 170 mm cranks	PROWHEEL 42-34-24 teeth 170 / 175 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	PROWHEEL 42-34-24 teeth 170 mm cranks
<b>B.B. PARTS</b>	SUNTOUR XCM cartridge	VP COMP. cartridge	VP COMP. cartridge	VP COMP. cartridge	VP COMP. cartridge	VP COMP. cartridge	VP COMP.	VP COMP.
<b>FRONT DERAILLEUR</b>	SHIMANO M190 (34.9)	SHIMANO M190 (34.9)	SHIMANO TX50 (34.9)	SHIMANO TX50 (34.9)	SHIMANO TX50 (31.8)	SHIMANO TX50 (31.8)	SHIMANO TY18 (28.6)	SHIMANO TY18 (28.6)
<b>REAR DERAILLEUR</b>	SHIMANO Acera	SHIMANO Altus	SHIMANO TX35	SHIMANO TX35	SHIMANO TX35	SHIMANO TX35	SHIMANO TY21	SHIMANO TY21
<b>SHIFTERS</b>	SHIMANO Altus (24)	SHIMANO Altus (21)	SHIMANO Altus (21)	SHIMANO Altus (21)	SHIMANO Revoshift (21)	SHIMANO Revoshift (21)	SHIMANO Revoshift (18)	SHIMANO Revoshift (18)
<b>FREEWHEEL</b>	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-20-7 12-32 (7)	SHIMANO MF-TZ21 14-28 (7)	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)
<b>CHAIN</b>	KMC Z72	KMC Z51	KMC Z51	KMC Z51	KMC Z51	KMC Z51	KMC Z50	KMC Z50
<b>HUBS</b>	QUANDO 32 holes	QUANDO Disc 32 holes	QUANDO 36 holes	QUANDO 36 holes	QUANDO 36 holes	QUANDO 36 holes	QUANDO 36 holes	QUANDO 36 holes
<b>BRAKES</b>	TEKTRO 837AL	TEKTRO HDC 300 disc hydraulic (6" rotors)	TEKTRO 837AL	TEKTRO 837AL	TEKTRO 837AL	TEKTRO 837AL	V brakes	V brakes
<b>BRAKE LEVERS</b>	SHIMANO Altus	TEKTRO HDC 300	SHIMANO Altus	SHIMANO Altus	TEKTRO resin / alloy	TEKTRO resin / alloy	plastic / alloy	plastic / alloy
<b>RIMS</b>	AUTHOR Xenon 32 holes	alloy 32 holes	alloy 36 holes	alloy 36 holes	alloy 36 holes	alloy 36 holes	alloy 36 holes	alloy 36 holes
<b>SPOKES</b>	steel	steel	steel	steel	steel	steel	steel	steel
<b>TIRES</b>	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"	AUTHOR Spanker 26" x 1.95"
<b>PEDALS</b>	AUTHOR Non Slip resin	resin	resin	resin	resin	resin	resin	resin
<b>HANDLEBAR</b>	AUTHOR 30 mm 620 / 640 mm	KALIN steel 20 mm 620 / 640 mm	KALIN steel 20 mm 620 / 640 mm	KALIN steel 20 mm 620 mm	KALIN steel 20 mm 620 / 640 mm	KALIN steel 20 mm 620 mm	KALIN steel 20 mm 620 mm	KALIN steel 20 mm 620 mm
<b>GRIPS</b>	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	PVC	PVC
<b>STEM</b>	AUTHOR alloy	ZOOM alloy	ZOOM alloy	ZOOM alloy	ZOOM alloy	ZOOM alloy	KALIN steel	KALIN steel
<b>SEAT POST</b>	AUTHOR alloy (31.6)	ZOOM alloy (31.6)	ZOOM alloy (31.6)	ZOOM alloy (31.6)	KALIN steel (27.2)	KALIN steel (27.2)	KALIN steel (25.4)	KALIN steel (25.4)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)
<b>SADDLE</b>	AUTHOR Donna	AUTHOR Mega Top	AUTHOR Mega Top	AUTHOR Donna	AUTHOR	AUTHOR	vinyl	vinyl
<b>SPEED</b>	24	21	21	21	21	21	18	18
<b>WEIGHT</b>	13,7 kg / 18"	14,2 kg / 19"	14,1 kg / 19"	13,8 kg / 18"	14,4 kg / 19"	13,3 kg / 18"	16,1 kg / 19"	14,8 kg / 18"









### AUTHOR MTB ASL 26"

Models INSTINCT ASL and TRACTION ASL are going to have in model year 2014 also new frames as their men's partners - INSTINCT and TRACTION, but they are still keeping ASL geometry. For such a frame tubes shape we had to open our own molds. The shaping of the tubes we call and name as AUTHOR HYDROFORM TECHNOLOGY.

#### AUTHOR HYDROFORM TECHNOLOGY

Thanks to this new frame these 2 models will be equipped by the conical head tube for another side stiffness and frame strength.

The applied material is again the well-proven double butted alloy 6061.



Models BASIC ASL and SOLUTION ASL have a new convexly bended frame top tube and will stay with plain gauge alloy 6061 material.

The above stated models of AUTHOR MTB ASL collection represent 4 models in a different component and frame's quality. They are offered in 3 frame sizes: 16, 18 and 20".





## INSTINCT ASL

<b>frame</b>	double butted alloy 6061 26" (ASL)
<b>fork</b>	RST F1RST 30 Air (80 mm travel)
<b>components</b>	Shimano SLX / Deore, 30 speed, Shimano M610 chainwheel
<b>brakes</b>	Tektro Auriga Pro WH (6")
<b>tires</b>	Geax Mezcal 26" x 2.10"
<b>weight</b>	12,5 kg / 18"







## TRACTION ASL

<b>frame</b>	double butted alloy 6061 26" (ASL)
<b>fork</b>	RST Blaze TnL (80 mm travel)
<b>components</b>	Shimano Deore / Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro Draco WH (6")
<b>tires</b>	Geax Mezcal 26" x 2.10"
<b>weight</b>	13,7 kg / 18"







## BASIC ASL A & B

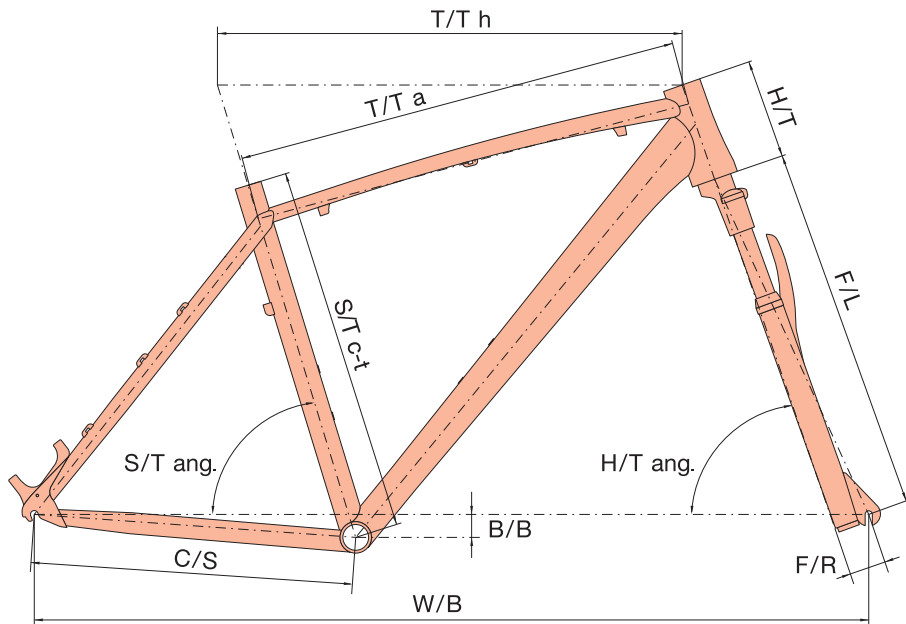
<b>frame</b>	alloy 6061 26" (ASL)
<b>fork</b>	RST Gila TnL (80 mm travel)
<b>components</b>	Shimano Alivio / Acera, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Trail Master 26" x 2.00"
<b>weight</b>	13,1 kg / 18"

## SOLUTION ASL A & B

<b>frame</b>	alloy 6061 26" (ASL)
<b>fork</b>	RST Gila ML (80 mm travel)
<b>components</b>	Shimano Acera / Altus, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Trail Master 26" x 2.00"
<b>weight</b>	13,4 kg / 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	F/R
<b>INSTINCT ASL* ±1.5° PF / TRACTION ASL* ±1.5° PF</b>											
16"	406	531	517	115	425	1022	74.0	70.0	456	44	38
18"	457	565	543	120	425	1051	73.5	70.0	456	44	38
20"	508	580	560	125	425	1066	73.5	70.0	456	44	38
<b>BASIC ASL* / SOLUTION ASL*</b>											
16"	406	531	516	115	425	1022	74.0	70.0	460	44	38
18"	457	565	543	120	425	1051	73.5	70.0	460	44	38
20"	508	580	560	125	425	1067	73.5	70.0	460	44	38

\* ±1.5° PF - semiintegrated head set 1.5" tapered PF  
 \* - 1 1/8" semiintegrated head set PF 50 mm

PF - Press Fit

**Explanation of used abbreviations:**

- 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
- F/R** - fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	INSTINCT ASL	TRACTION ASL	BASIC ASL	SOLUTION ASL
<b>SIZE</b>	16", 18", 20"	16", 18", 20"	16", 18", 20"	16", 18", 20"
<b>FRAME</b>	double butted alloy 6061 26" (ASL)	double butted alloy 6061 26" (ASL)	alloy 6061 26" (ASL)	alloy 6061 26" (ASL)
<b>FRONT FORK</b>	RST FIRST 30 Air air, lock out (80 mm)	RST Blaze TnL oil, lock out (80 mm)	RST Gila TnL lock out (80 mm)	RST Gila ML lock out (80 mm)
<b>HEAD PARTS</b>	FSA Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1-1/8"	FSA Integrated 1-1/8"
<b>CHAINWHEEL</b>	SHIMANO M610 42-32-24 teeth 170 / 175 mm cranks	SUNTOUR XCR-T424 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCR-T414 44-32-22 teeth 170 / 175 mm cranks	SUNTOUR XCT-T312 42-32-22 teeth 170 / 175 mm cranks
<b>B.B. PARTS</b>	SHIMANO M610 BB unit	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge
<b>FRONT DERAILLEUR</b>	SHIMANO SLX (34.9)	SHIMANO Alivio (34.9)	SHIMANO Acera (34.9)	SHIMANO M190 (34.9)
<b>REAR DERAILLEUR</b>	SHIMANO SLX	SHIMANO Deore	SHIMANO Alivio	SHIMANO Acera
<b>SHIFTERS</b>	SHIMANO Deore (30)	SHIMANO Alivio (27)	SHIMANO Acera (27)	SHIMANO Altus (24)
<b>FREEWHEEL</b>	SHIMANO HG-62-10 11-36 (10)	SHIMANO HG-50-9 11-34 (9)	SHIMANO HG-20-9 11-34 (9)	SHIMANO HG-31-8 11-32 (8)
<b>CHAIN</b>	SHIMANO HG-75	SHIMANO HG-53	SHIMANO HG-53	KMC Z72
<b>HUBS</b>	AUTHOR Xenon Disc 32 holes	AUTHOR Xenon Disc 32 holes	QUANDO 32 holes	QUANDO 32 holes
<b>BRAKES</b>	TEKTRO Auriga Pro WH disc hydraulic (6" rotors)	TEKTRO Draco WH disc hydraulic (6" rotors)	TEKTRO 837AL	TEKTRO 837AL
<b>BRAKE LEVERS</b>	TEKTRO Auriga WHWS	TEKTRO Draco WHWS	SHIMANO Acera	SHIMANO Altus
<b>RIMS</b>	AUTHOR Neon Pro black 32 holes	AUTHOR Sphere black 32 holes	AUTHOR Xenon black 32 holes	AUTHOR Xenon 32 holes
<b>SPOKES</b>	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black steel	steel
<b>TIRES</b>	GEAX Mezcal white sidewalls 26" x 2.10"	GEAX Mezcal white sidewalls 26" x 2.10"	AUTHOR Trail Master 26" x 2.00"	AUTHOR Spanker 26" x 1.95"
<b>PEDALS</b>	SHIMANO M520 clipless	AUTHOR alloy	AUTHOR alloy	AUTHOR Non Slip resin
<b>HANDLEBAR</b>	AUTHOR 25 mm 620 / 640 mm	AUTHOR 25 mm 620 / 640 mm	AUTHOR 30 mm 620 / 640 mm	AUTHOR 30 mm 620 / 640 mm
<b>GRIPS</b>	AUTHOR GripLock foam	AUTHOR GripLock foam	AUTHOR high density foam	AUTHOR high density foam
<b>STEM</b>	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy	AUTHOR alloy
<b>SEAT POST</b>	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
<b>SADDLE</b>	AUTHOR Sport Lady	AUTHOR Sport Lady	AUTHOR Sport Lady	AUTHOR Sport Lady
<b>SPEED</b>	30	27	27	24
<b>WEIGHT</b>	12,5 kg / 18"	13,7 kg / 18"	13,1 kg / 18"	13,4 kg / 18"









## AUTHOR CARBON CROSS

We created 2<sup>nd</sup> generation of carbon frame for cross models - the SYNERGY and AVION in model year 2012 models and we going to stay with this frame also for model year 2014.

The bend in the top section of the frame is noticeable and the top tube smoothly merges into the seat stay. Thus it resembles a shape of a bow. It does not only have a distinctive sloping and an interesting design, but it adds more rigidity to the front triangle, too.

### CROSS FRAME'S STRUCTURAL ELEMENTS

1. direct Post Mount (PM) on the rear chain stay prepared for 6" rotor
2. the conical head tube compatible with the 1,5" fork's tapered steerer tube
3. Inner Cable Routing (ICR) not disturbing the design with its presence on the frame, for both derailleurs led through the top frame tube
4. application of the stainless steel stickers on the chain stay and down tube to protect the frame tubes from chain's falling of the chainwheels is already a standard
5. seat post diameter 27,2 mm, outer seat tube diameter for seat clamp 31,8 mm
6. 73 mm wide BB shell – forthcoming standard and enhanced rigidity of the BB shell
7. holes in the bridges of both chain and seat stay, and a threaded hole in the frame drop out for fender stays

There is also cable routing for rear mechanical wire brake in the top tube for model AVION. In this case the seat stays are equipped with the base pivots for V-brakes.

The cross carbon frame is offered in four sizes: 16, 18, 20 and 22".



## AUTHOR ALLOY CROSS

Cross bikes use again the well-proven alloy 6061 frame's material. That is either triple or double butted or plain gauge.



## SYNERGY

<b>frame</b>	Author C-Carbon monocoque 700c
<b>fork</b>	RST Vogue Air (60 mm travel)
<b>components</b>	Shimano XT / LX, 30 speed, Shimano T551 chainwheel
<b>brakes</b>	Tektro Draco WH (6")
<b>tires</b>	Author Panaracer Trail Master Cross Kevlar 700 x 38c
<b>weight</b>	11,8 kg / 20"







## AVION

<b>frame</b>	Author C-Carbon monocoque 700c
<b>fork</b>	RST Vogue Air (60 mm travel)
<b>components</b>	Shimano Deore / Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Panaracer Silk Road Cross Kevlar 700 x 38c
<b>weight</b>	11,9 kg / 20"



## CODEX

<b>frame</b>	triple butted alloy 6061 700c
<b>fork</b>	RST Vogue Air (60 mm travel)
<b>components</b>	Shimano XT / LX, 30 speed, Shimano T551 chainwheel
<b>brakes</b>	Tektro Draco WH (6")
<b>tires</b>	Author Panaracer Rolling Stone Cross 700 x 42c
<b>weight</b>	12,6 kg / 20"







## AIRLINE

<b>frame</b>	triple butted alloy 6061 700c
<b>fork</b>	RST Vita TnL (60 mm travel)
<b>components</b>	Shimano Deore, 30 speed, Shimano T551 chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Panaracer Silk Road Cross 700 x 38c
<b>weight</b>	12,8 kg / 20"



## MISSION

<b>frame</b>	double butted alloy 6061 700c
<b>fork</b>	RST Vita TnL (60 mm travel)
<b>components</b>	Shimano Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro Draco WH (6")
<b>tires</b>	Author Panaracer Rolling Stone Cross 700 x 42c
<b>weight</b>	13,6 kg / 20"







## REFLEX A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Vita TnL (60 mm travel)
<b>components</b>	Shimano Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Panaracer Silk Road Cross 700 x 38c
<b>weight</b>	13,3 kg / 20"

## CORSA A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Vita TnL (60 mm travel)
<b>components</b>	Shimano Alivio, 27 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Panaracer Silk Road Cross 700 x 38c
<b>weight</b>	13,2 kg / 19"







## STRATOS A &amp; B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Nova ML (60 mm travel)
<b>components</b>	Shimano Alivio / Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Panaracer Silk Road Cross 700 x 38c
<b>weight</b>	13,3 kg / 20"



## VISTA A &amp; B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Neon ML (60 mm travel)
<b>components</b>	Shimano Alivio / Revoshift, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Panaracer Silk Road Cross 700 x 38c
<b>weight</b>	12,9 kg / 19"







## GRAND

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Vita TnL (60 mm travel)
<b>components</b>	Shimano Alivio / Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (6")
<b>tires</b>	Author Panaracer Rolling Stone Cross 700 x 42c
<b>weight</b>	13,7 kg / 20"

## VERTIGO A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Nova ML (60 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (6")
<b>tires</b>	Author Panaracer Rolling Stone Cross 700 x 42c
<b>weight</b>	13,7 kg / 20"







## CLASSIC A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Neon ML (60 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Tour 700 x 38c
<b>weight</b>	13,3 kg / 20"



## INTEGRA A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Neon ML (60 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Tour 700 x 38c
<b>weight</b>	13,2 kg / 19"







## HORIZON A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	Suntour M3010 AL (63 mm travel)
<b>components</b>	Shimano Altus, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Tour 700 x 38c
<b>weight</b>	13,3 kg / 20"



## LINEA A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	Suntour M3010 AL (63 mm travel)
<b>components</b>	Shimano Altus, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Tour 700 x 38c
<b>weight</b>	13,3 kg / 19"







## COMPACT A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	hi-ten
<b>components</b>	Shimano TX35 / Revoshift, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Tour 700 x 38c
<b>weight</b>	13,1 kg / 20"

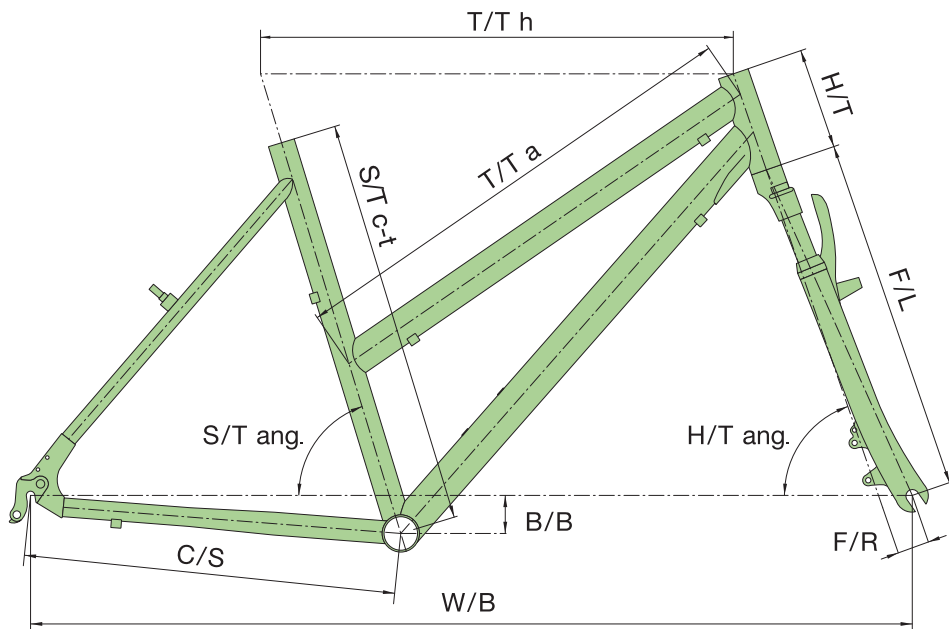
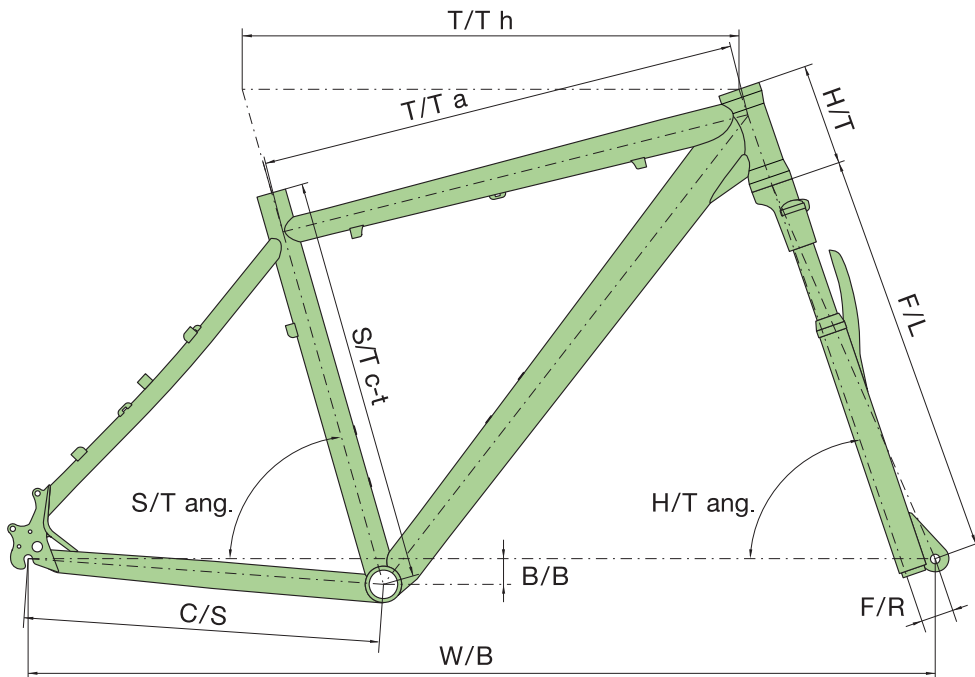


## THEMA A & B

<b>frame</b>	alloy 6061 700c
<b>fork</b>	hi-ten
<b>components</b>	Shimano TX35 / Revoshift, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	Author Tour 700 x 38c
<b>weight</b>	13,2 kg / 19"







	S/T c-t	T/T h	T/T a	H/T	C/S	W/B	S/T ang.	H/T ang.	F/L	BB drop	F/R
<b>SYNERGY* <math>\pm 1,5^\circ</math> DI / AVION* <math>\pm 1,5^\circ</math> DI</b>											
16"	410	553	533	120	440	1047	73.0	71.0	470	45	46
18"	461	560	537	130	440	1054	73.0	71.0	470	45	46
20"	512	583	559	145	440	1077	73.0	71.0	470	45	46
22"	563	605	580	160	440	1100	73.0	71.0	470	45	46
<b>CODEX* / AIRLINE* / MISSION* / REFLEX* / GRAND* / STRATOS*</b>											
16"	406	553	534	120	440	1046	73.0	71.0	470	45	46
18"	457	568	544	130	440	1062	73.0	71.0	470	45	46
20"	508	583	559	145	440	1077	73.0	71.0	470	45	46
22"	559	605	583	160	440	1100	73.0	71.0	470	45	46
24"	610	617	602	175	440	1113	73.0	71.0	470	45	46
<b>VERTIGO* / CLASSIC*</b>											
16"	406	553	533	110	440	1043	73.0	71.0	470	45	43
18"	457	565	542	120	440	1056	73.0	71.0	470	45	43
20"	508	577	554	135	440	1068	73.0	71.0	470	45	43
22"	559	597	577	150	440	1088	73.0	71.0	470	45	43
<b>HORIZON*</b>											
16"	406	553	533	110	440	1045	73.0	71.0	487	45	42
18"	457	565	542	120	440	1055	73.0	71.0	487	45	42
20"	508	578	554	135	440	1070	73.0	71.0	487	45	42
22"	559	599	575	150	440	1090	73.0	71.0	487	45	42
<b>COMPACT</b>											
18"	457	561	543	95	440	1050	73.0	71.0	413	45	45
20"	508	580	565	120	440	1070	73.0	71.0	413	45	45
22"	559	599	588	150	440	1090	73.0	71.0	413	45	45
<b>CORSA* / VISTA*</b>											
17"	432	553	578	125	445	1051	73.0	71.0	470	50	48
19"	483	565	593	140	445	1064	73.0	71.0	470	50	48
<b>INTEGRA*</b>											
17"	432	553	579	125	445	1047	73.0	71.0	470	50	43
19"	483	565	595	140	445	1059	73.0	71.0	470	50	43
<b>LINEA*</b>											
17"	432	553	586	125	445	1046	73.0	71.0	487	50	42
19"	483	565	602	140	445	1059	73.0	71.0	487	50	42
<b>THEMA</b>											
17"	432	553	560	125	445	1047	73.0	71.0	413	50	45
19"	483	565	574	140	445	1059	73.0	71.0	413	50	45

\*  $\pm 1,5^\circ$  DI - integrated head set  $1,5^\circ$  tapered DI  
 \* -  $1\ 1/8"$  semiintegrated head set PF 50 mm

DI - Drop In  
 PF - Press Fit

Explanation of used abbreviations:

- 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
- F/R** - fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)







MODEL	SYNERGY	AVION	CODEX	AIRLINE	MISSION	REFLEX	CORSA	GRAND	STRATOS
SIZE	16", 18", 20", 22"	16", 18", 20", 22"	16", 18", 20", 22", 24"	16", 18", 20", 22", 24"	16", 18", 20", 22", 24"	16", 18", 20", 22", 24"	17", 19"	16", 18", 20", 22", 24"	16", 18", 20", 22", 24"
FRAME	AUTHOR C-carbon monocoque 700c	AUTHOR C-carbon monocoque 700c	triple butted alloy 6061 700c	triple butted alloy 6061 700c	double butted alloy 6061 700c	alloy 6061 700c	alloy 6061 700c (L)	alloy 6061 700c	alloy 6061 700c
FRONT FORK	RST Vogue Air air, lock out 1.5" tapered steerer (60 mm)	RST Vogue Air air, lock out 1.5" tapered steerer (60 mm)	RST Vogue Air air, lock out (60 mm)	RST Vita TnL oil, lock out (60 mm)	RST Vita TnL oil, lock out (60 mm)	RST Vita TnL oil, lock out (60 mm)	RST Vita TnL oil, lock out (60 mm)	RST Vita TnL oil, lock out (60 mm)	RST Nova ML lock out (60 mm)
HEAD PARTS	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1-1/8"	AUTHOR Integrated 1-1/8"	AUTHOR Integrated 1-1/8"	AUTHOR Integrated 1-1/8"	AUTHOR Integrated 1-1/8"	AUTHOR Integrated 1-1/8"	AUTHOR Integrated 1-1/8"
CHAINWHEEL	SHIMANO T551-10 48-36-26 teeth 170 / 175 mm cranks	SUNTOUR NCX-T418 48-36-26 teeth 170 / 175 mm cranks	SHIMANO T551-10 48-36-26 teeth 170 / 175 mm cranks	SHIMANO T551-10 48-36-26 teeth 170 / 175 mm cranks	SUNTOUR NCX-T418 48-36-26 teeth 170 / 175 mm cranks	SUNTOUR NCX-T418 48-36-26 teeth 170 / 175 mm cranks	SUNTOUR NCX-T414 44-32-22 teeth 170 mm cranks	SUNTOUR NEX-T208 48-38-28 teeth 170 / 175 mm cranks	SUNTOUR NEX-T208 48-38-28 teeth 170 / 175 mm cranks
B.B. PARTS	SHIMANO T551-10 BB unit	SHIMANO UN-26	SHIMANO T551-10 BB unit	SHIMANO T551-10 BB unit	SHIMANO UN-26	SHIMANO UN-26	SHIMANO UN-26	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge
FRONT DERAILLEUR	SHIMANO XT (31.8)	SHIMANO Alivio (31.8)	SHIMANO XT (34.9)	SHIMANO XT (34.9)	SHIMANO Alivio (34.9)	SHIMANO Alivio (34.9)	SHIMANO Alivio (34.9)	SHIMANO M191 (34.9)	SHIMANO M191 (34.9)
REAR DERAILLEUR	SHIMANO XT	SHIMANO Deore	SHIMANO XT	SHIMANO Deore	SHIMANO Alivio	SHIMANO Alivio	SHIMANO Alivio	SHIMANO Alivio	SHIMANO Alivio
SHIFTERS	SHIMANO LX (30)	SHIMANO Alivio (27)	SHIMANO LX (30)	SHIMANO Deore (30)	SHIMANO Alivio (27)	SHIMANO Alivio (27)	SHIMANO Alivio (27)	SHIMANO Acera (24)	SHIMANO Acera (24)
FREEWHEEL	SHIMANO HG-81-10 11-34 (10)	SHIMANO HG-50-9 11-34 (9)	SHIMANO HG-81-10 11-34 (10)	SHIMANO HG-62-10 11-36 (10)	SHIMANO HG-30-9 11-34 (9)	SHIMANO HG-30-9 11-34 (9)	SHIMANO HG-30-9 11-34 (9)	SHIMANO HG-41-8 11-32 (8)	SHIMANO HG-41-8 11-32 (8)
CHAIN	SHIMANO HG-75	SHIMANO HG-53	SHIMANO HG-75	SHIMANO HG-75	SHIMANO HG-53	SHIMANO HG-53	SHIMANO HG-53	SHIMANO HG-50	SHIMANO HG-50
HUBS	AUTHOR Xenon Disc 32 holes	SHIMANO Deore 32 holes	AUTHOR Xenon Disc 32 holes	SHIMANO Deore 32 holes	AUTHOR Xenon Disc 32 holes	AUTHOR Xenon Disc 32 holes	AUTHOR Xenon Disc 32 holes	QUANDO Disc 32 holes	QUANDO Disc 32 holes
BRAKES	TEKTRO Draco WH disc hydraulic (6" rotors)	TEKTRO M530	TEKTRO Draco WH disc hydraulic (6" rotors)	TEKTRO M530	TEKTRO Draco WH disc hydraulic (6" rotors)	TEKTRO 857AL	TEKTRO 857AL	TEKTRO HDC 300 disc hydraulic (6" rotors)	TEKTRO 857AL
BRAKE LEVERS	TEKTRO Volans	SHIMANO Alivio	TEKTRO Draco WH	TEKTRO CL-530	TEKTRO Draco WH	SHIMANO Alivio	SHIMANO Alivio	TEKTRO HDC 300	SHIMANO Acera
RIMS	AUTHOR Argon Cross white 32 holes	AUTHOR Argon Cross black 32 holes	AUTHOR Argon Cross white 32 holes	AUTHOR Argon Cross black 32 holes	AUTHOR Argon Cross 32 holes	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross black 32 holes
SPOKES	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black stainless steel 2.0 mm
TIRES	AUTHOR PANARACER Trail Master Cross Kevlar 700 x 38c	AUTHOR PANARACER Silk Road Cross Kevlar 700 x 38c	AUTHOR PANARACER Rolling Stone Cross 700 x 42c	AUTHOR PANARACER Silk Road Cross 700 x 38c	AUTHOR PANARACER Rolling Stone Cross 700 x 42c	AUTHOR PANARACER Silk Road Cross 700 x 38c	AUTHOR PANARACER Silk Road Cross 700 x 38c	AUTHOR PANARACER Rolling Stone Cross 700 x 42c	AUTHOR PANARACER Silk Road Cross 700 x 38c
PEDALS	AUTHOR onside clipless	AUTHOR alloy	AUTHOR onside clipless	AUTHOR onside clipless	AUTHOR alloy	AUTHOR alloy	AUTHOR Non Slip alloy	AUTHOR alloy	AUTHOR alloy
HANDLEBAR	RITCHEY Comp 20 mm 620 mm	AUTHOR 20 mm 620 / 640 mm	RITCHEY Comp 20 mm 620 / 670 mm	RITCHEY Comp 20 mm 620 / 670 mm	RITCHEY 20 mm 620 / 670 mm	AUTHOR 20 mm 620 / 640 mm	AUTHOR 20 mm 620 mm	AUTHOR 20 mm 620 / 640 mm	AUTHOR 20 mm 620 / 640 mm
GRIPS / TAPES	AUTHOR Luxus ErgoGrip	AUTHOR Luxus ErgoGrip	AUTHOR Luxus ErgoGrip	AUTHOR Luxus ErgoGrip	AUTHOR ErgoGrip	AUTHOR ErgoGrip	AUTHOR ErgoGrip	AUTHOR ErgoGrip	AUTHOR ErgoGrip
STEM	RITCHEY Comp	AUTHOR	RITCHEY	RITCHEY	RITCHEY	UNO adjustable	UNO adjustable	UNO adjustable	UNO adjustable
SEAT POST	AUTHOR carbon (27.2)	AUTHOR (27.2)	RITCHEY Comp 2B (31.6)	RITCHEY (31.6)	RITCHEY (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)
SEAT CLAMP	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
SADDLE	AUTHOR Summit CR	AUTHOR Summit	AUTHOR Sphere Gel	AUTHOR Sphere Gel	AUTHOR Sphere Gel	AUTHOR Sphere Gel	AUTHOR Area Gel	AUTHOR Sphere Gel	AUTHOR Sphere Gel
SPEED	30	27	30	30	27	27	27	24	24
WEIGHT	11,8 kg / 20"	11,9 kg / 20"	12,6 kg / 20"	12,8 kg / 20"	13,6 kg / 20"	13,3 kg / 20"	13,2 kg / 19"	13,7 kg / 20"	13,3 kg / 20"



MODEL	VISTA	VERTIGO	CLASSIC	INTEGRA	HORIZON	LINEA	COMPACT	THEMA
<b>SIZE</b>	17", 19"	16", 18", 20", 22"	16", 18", 20", 22"	17", 19"	16", 18", 20", 22"	17", 19"	16", 18", 20", 22"	17", 19"
<b>FRAME</b>	alloy 6061 700c (L)	alloy 6061 700c	alloy 6061 700c	alloy 6061 700c (L)	alloy 6061 700c	alloy 6061 700c (L)	alloy 6061 700c	alloy 6061 700c (L)
<b>FRONT FORK</b>	RST Neon ML lock out (60 mm)	RST Nova ML lock out (60 mm)	RST Neon ML lock out (60 mm)	RST Neon ML lock out (60 mm)	SUNTOUR M3010 AL (63 mm)	SUNTOUR M3010 AL (63 mm)	hi-ten	hi-ten
<b>HEAD PARTS</b>	AUTHOR Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	FSA Integrated 1-1/8"	VP Comp 1-1/8"	VP Comp 1-1/8"
<b>CHAINWHEEL</b>	SUNTOUR NEX-T102 42-34-24 teeth 170 mm cranks	SUNTOUR NEX-T208 48-38-28 teeth 170 / 175 mm cranks	SUNTOUR NEX-T208 48-38-28 teeth 170 / 175 mm cranks	SUNTOUR NEX-T102 42-34-24 teeth 170 mm cranks	PROWHEEL 48-38-28 teeth 170 / 175 mm cranks	PROWHEEL 48-38-28 teeth 170 mm cranks	PROWHEEL 48-38-28 teeth 170 mm cranks	PROWHEEL 48-38-28 teeth 170 mm cranks
<b>B.B. PARTS</b>	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	VP COMP. cartridge	VP COMP. cartridge	VP COMP. cartridge	VP COMP. cartridge
<b>FRONT DERAILLEUR</b>	SHIMANO M191 (34.9)	SHIMANO TX51 (34.9)	SHIMANO TX51 (34.9)	SHIMANO TX50 (34.9)	SHIMANO TX51 (34.9)	SHIMANO TX51 (34.9)	SHIMANO TX51 (34.9)	SHIMANO TX51 (34.9)
<b>REAR DERAILLEUR</b>	SHIMANO Alivio	SHIMANO Acera	SHIMANO Acera	SHIMANO Acera	SHIMANO Altus	SHIMANO Altus	SHIMANO TX35	SHIMANO TX35
<b>SHIFTERS</b>	SHIMANO Revoshift (24)	SHIMANO Acera (24)	SHIMANO Acera (24)	SHIMANO Acera (24)	SHIMANO Altus (21)	SHIMANO Altus (21)	SHIMANO Revoshift (21)	SHIMANO Revoshift (21)
<b>FREEWHEEL</b>	SHIMANO HG-41-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-20-7 12-32 (7)	SHIMANO HG-20-7 12-32 (7)	SHIMANO MF-TZ21 14-28 (7)	SHIMANO MF-TZ21 14-28 (7)
<b>CHAIN</b>	SHIMANO HG-50	KMC Z72	KMC Z72	KMC Z72	KMC Z72	KMC Z72	KMC Z51	KMC Z51
<b>HUBS</b>	QUANDO 32 holes	QUANDO Disc 32 holes	QUANDO 32 holes	QUANDO 32 holes	QUANDO 32 holes	QUANDO 32 holes	QUANDO 36 holes	QUANDO 36 holes
<b>BRAKES</b>	TEKTRO 857AL	TEKTRO HDC 300 disc hydraulic (6" rotors)	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL
<b>BRAKE LEVERS</b>	TEKTRO CL-530	TEKTRO HDC 300	SHIMANO Acera	SHIMANO Acera	SHIMANO Altus	SHIMANO Altus	TEKTRO resin / alloy	TEKTRO resin / alloy
<b>RIMS</b>	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross black 32 holes	alloy 32 holes	alloy 32 holes	alloy 36 holes	alloy 36 holes
<b>SPOKES</b>	black stainless steel 2.0 mm	steel	steel	steel	steel	steel	steel	steel
<b>TIRES</b>	AUTHOR PANARACER Silk Road Cross 700 x 38c	AUTHOR PANARACER Rolling Stone Cross 700 x 42c	AUTHOR Tour 700 x 38c	AUTHOR Tour 700 x 38c	AUTHOR Tour 700 x 38c	AUTHOR Tour 700 x 38c	AUTHOR Tour 700 x 38c	AUTHOR Tour 700 x 38c
<b>PEDALS</b>	AUTHOR Non Slip alloy	AUTHOR Non Slip resin	AUTHOR Non Slip resin	AUTHOR Non Slip resin	AUTHOR Non Slip resin	AUTHOR Non Slip resin	resin	resin
<b>HANDLEBAR</b>	AUTHOR 20 mm 620 mm	KALIN steel 20 mm 620 / 640 mm	KALIN steel 20 mm 620 / 640 mm	KALIN steel 20 mm 620 mm	KALIN steel 20 mm 620 / 640 mm	KALIN steel 20 mm 620 mm	KALIN steel 20 mm 620 / 640 mm	KALIN steel 20 mm 620 mm
<b>GRIPS / TAPES</b>	AUTHOR ErgoGrip	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam	AUTHOR high density foam
<b>STEM</b>	UNO adjustable	ZOOM adjustable	ZOOM adjustable	ZOOM adjustable	ZOOM alloy	ZOOM alloy	ZOOM alloy	ZOOM alloy
<b>SEAT POST</b>	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	ZOOM alloy (31.6)	ZOOM alloy (31.6)	ZOOM alloy (31.6)	ZOOM alloy (31.6)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
<b>SADDLE</b>	AUTHOR Area Gel	AUTHOR Mega Top	AUTHOR Mega Top	AUTHOR Donna	AUTHOR Mega Top	AUTHOR Donna	AUTHOR Mega Top	AUTHOR Donna
<b>SPEED</b>	24	24	24	24	21	21	21	21
<b>WEIGHT</b>	12,9 kg / 19"	13,7 kg / 20"	13,3 kg / 20"	13,2 kg / 19"	13,3 kg / 20"	13,3 kg / 19"	13,1 kg / 20"	13,2 kg / 19"









### AUTHOR ALLOY CROSS ASL

3 models GRAND ASL, STRATOS ASL and CLASSIC ASL created for sportsmanlike girls who are not interested in a men's cross model, refusing to put up with a women's cross frame. The geometry is based on the CORSA and VISTA cross models with slightly elongated top frame tube. For model year of 2014 the frame shape will be the same as 2014 MTB Author Sport Lady (ASL) 26" models of middle and economy level, so will follow the models of BASIC ASL and SOLUTION ASL. The above stated models use alloy 6061 frame's material.

Models GRAND ASL, STRATOS ASL and CLASSIC ASL have a new convexly bended frame top tube and will be offered in 2 frame sizes: 17 and 19".







## GRAND ASL

<b>frame</b>	alloy 6061 700c (ASL)
<b>fork</b>	RST Vita TnL (60 mm travel)
<b>components</b>	Shimano Alivio / Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro HDC 300 (6")
<b>tires</b>	Author Panaracer Rolling Stone Cross 700 x 42c
<b>weight</b>	13,6 kg / 17"







## STRATOS ASL A & B

<b>frame</b>	alloy 6061 700c (ASL)
<b>fork</b>	RST Nova ML (60 mm travel)
<b>components</b>	Shimano Alivio / Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Panaracer Silk Road Cross 700 x 38c
<b>weight</b>	13,4 kg / 17"





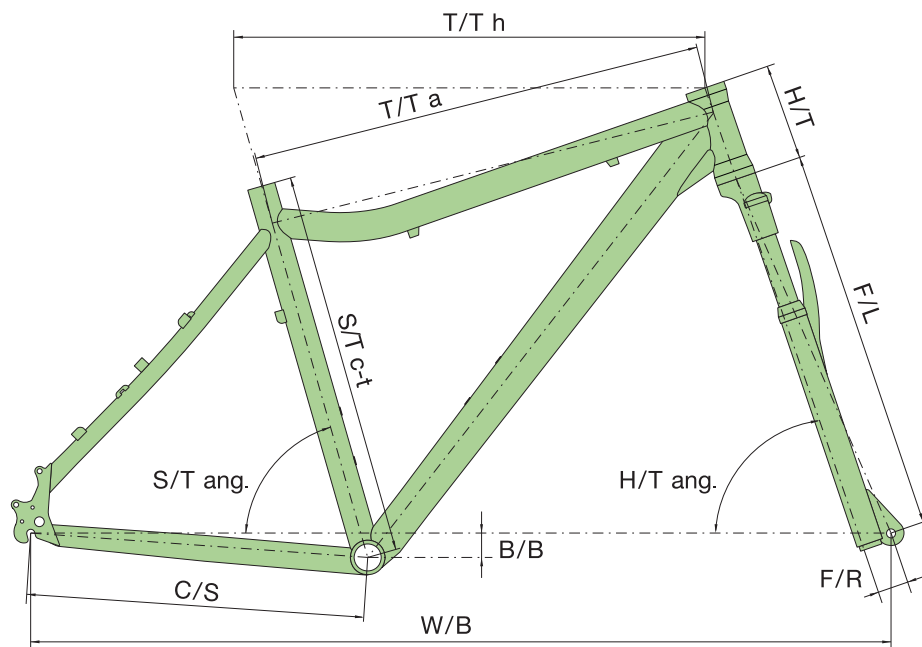


## CLASSIC A & B

<b>frame</b>	alloy 6061 700c (ASL)
<b>fork</b>	RST Neon ML (60 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Author Tour 700 x 38c
<b>weight</b>	13,2 kg / 17"







	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	F/R
<b>GRAND ASL* / STRATOS ASL* / CLASSIC ASL*</b>											
17"	432	553	532	120	445	1052	73.0	71.0	470	50	48
19"	483	568	544	135	445	1067	73.0	71.0	470	50	48

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

PF - Press Fit

**Explanation of used abbreviations:**

- 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
- F/R** – fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	GRAND ASL	STRATOS ASL	CLASSIC ASL
<b>SIZE</b>	17", 19"	17", 19"	17", 19"
<b>FRAME</b>	alloy 6061 700c (ASL)	alloy 6061 700c (ASL)	alloy 6061 700c (ASL)
<b>FRONT FORK</b>	RST Vita TnL oil, lock out (60 mm)	RST Nova ML lock out (60 mm)	RST Neon ML lock out (60 mm)
<b>HEAD PARTS</b>	AUTHOR Integrated 1-1/8"	AUTHOR Integrated 1-1/8"	FSA Integrated 1-1/8"
<b>CHAINWHEEL</b>	SUNTOUR NEX-T102 42-34-24 teeth 170 / 175 mm cranks	SUNTOUR NEX-T102 42-34-24 teeth 170 / 175 mm cranks	SUNTOUR NEX-T102 42-34-24 teeth 170 / 175 mm cranks
<b>B.B. PARTS</b>	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge
<b>FRONT DERAILLEUR</b>	SHIMANO M190 (34.9)	SHIMANO M190 (34.9)	SHIMANO TX51 (34.9)
<b>REAR DERAILLEUR</b>	SHIMANO Alivio	SHIMANO Alivio	SHIMANO Acera
<b>SHIFTERS</b>	SHIMANO Acera (24)	SHIMANO Acera (24)	SHIMANO Acera (24)
<b>FREEWHEEL</b>	SHIMANO HG-41-8 11-32 (8)	SHIMANO HG-41-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)
<b>CHAIN</b>	SHIMANO HG-50	SHIMANO HG-50	KMC Z72
<b>HUBS</b>	QUANDO Disc 32 holes	QUANDO Disc 32 holes	QUANDO 32 holes
<b>BRAKES</b>	TEKTRO HDC 300 disc hydraulic (6" rotors)	TEKTRO 857AL	TEKTRO 855AL
<b>BRAKE LEVERS</b>	TEKTRO HDC 300	SHIMANO Acera	SHIMANO Acera
<b>RIMS</b>	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross 32 holes	AUTHOR Xenon Cross 32 holes
<b>SPOKES</b>	black stainless steel 2.0 mm	black stainless steel 2.0 mm	steel
<b>TIRES</b>	AUTHOR PANARACER Rolling Stone Cross 700 x 42c	AUTHOR PANARACER Silk Road Cross 700 x 38c	AUTHOR Tour 700 x 38c
<b>PEDALS</b>	AUTHOR Non Slip alloy	AUTHOR Non Slip alloy	AUTHOR Non Slip resin
<b>HANDLEBAR</b>	AUTHOR 20 mm 620 / 640 mm	AUTHOR 20 mm 620 / 640 mm	KALIN steel 20 mm 620 / 640 mm
<b>GRIPS / TAPES</b>	AUTHOR ErgoGrip	AUTHOR ErgoGrip	AUTHOR high density foam
<b>STEM</b>	UNO adjustable	UNO adjustable	ZOOM adjustable
<b>SEAT POST</b>	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)	AUTHOR alloy (31.6)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)
<b>SADDLE</b>	AUTHOR Area Gel	AUTHOR Area Gel	AUTHOR Donna
<b>SPEED</b>	24	24	24
<b>WEIGHT</b>	13,6 kg / 17"	13,4 kg / 17"	13,2 kg / 17"









## AUTHOR E-BIKES

The core for our e-bikes as well as for other categories is a frame. We used well-proven one for couple years from touring category. We have tried to make our own design and philosophy of frames that would be not only fully functional but also interesting for its design and frame tube profiles. Thanks to our own design, we had to get new tube moulds to be opened. We call this technology as ALLOY 6061 HYDROFORM DESIGN.

The technology was originally used for hydroform shaping of aluminium tubes for three frame platforms but for our new e-bikes we used only 2 of them:

1. Touring Man frame - we build on it the model ELEMENT
2. Touring LST – Low Step Through - we build on it the model ELECTRA

The men's frame was designed especially with the concern of comfortable seating, strenght and rigidity.

Women's frame is designed with a focus on comfortable getting on the bike and seating as well.

The frames are equipped with all components usual in touring bicycles - threaded eyes for a bicycle carrier and an integrated lock in the seat stay and the chain stay and threads in the frame drop outs for installation of mudguard stays. There is also a base for installation of a stand behind the bottom bracket shell. The chain stay is equipped with a lug for installation of a chain and crank set full cover guard. All frames have threaded eyes for installation of a bottle holder.

Additionally to all these touring frame details we also add the frame's element which are needed for e-bikes. Especially frame adjustments for electric cables routing and battery holder. That means frame cables entry and exit and also special seat tube cover for hiding them.

For our e-bike electric support we've decided to use Japanese brand SR Suntour and their TWIN SENSOR system for:

1. torque
2. rotation

System is powered by 250W, 36V engine, LCD display and 36V, 290WH/8,0 Ah Li-ion battery.





## ELEMENT

<b>frame</b>	alloy 6061 700c
<b>fork</b>	Suntour SF11-NVX-HE (63 mm travel)
<b>components</b>	Shimano Acera, 8 speed, Suntour chainwheel
<b>motor</b>	Suntour 250W
<b>battery</b>	Sanyo 36V
<b>display</b>	LCD
<b>brakes</b>	Tektro
<b>tires</b>	700 x 42c
<b>weight</b>	23,8 kg / 20"

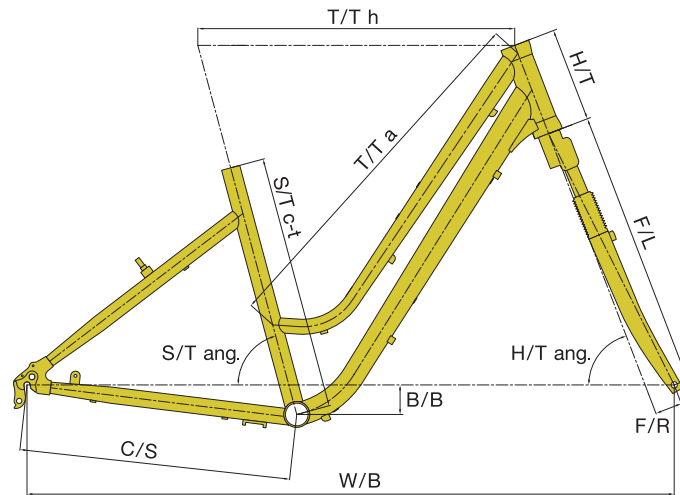
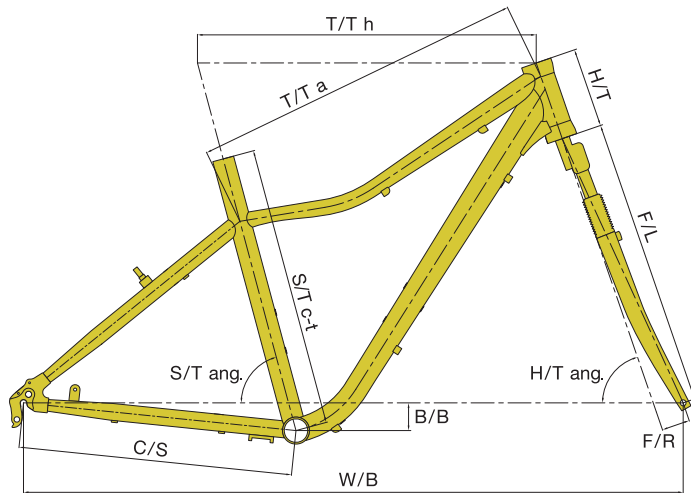


## ELECTRA

<b>frame</b>	alloy 6061 700c
<b>fork</b>	Suntour SF11-NVX-HE (63 mm travel)
<b>components</b>	Shimano Acera, 8 speed, Suntour chainwheel
<b>motor</b>	Suntour 250W
<b>battery</b>	Sanyo 36V
<b>display</b>	LCD
<b>brakes</b>	Tektro
<b>tires</b>	700 x 42c
<b>weight</b>	24,1 kg / 19"







	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	F/R
<b>ELEMANT*</b>											
18"	457	550	536	130	445	1072	75.0	71.0	470	45	46
20"	508	555	542	130	445	1077	75.0	71.0	470	45	46
<b>ELECTRA*</b>											
17"	432	536	526	160	459	1095	75.0	69.0	470	50	46
19"	483	568	557	160	459	1127	75.0	69.0	470	50	46

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

PF - Press Fit

#### Explanation of used abbreviations:

- 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
- F/R** – fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	ELEMENT	ELECTRA
<b>SIZE</b>	18", 20"	17", 19"
<b>FRAME</b>	alloy 6061 700c	alloy 6061 700c (L)
<b>FRONT FORK</b>	SUNTOUR SF11-NVX-HE (63 mm)	SUNTOUR SF11-NVX-HE (63 mm)
<b>ENGINE</b>	SUNTOUR 250W	SUNTOUR 250W
<b>BATTERY</b>	SANYO 36V	SANYO 36V
<b>DISPLAY</b>	LCD	LCD
<b>HEAD PARTS</b>	PRESTINE Integrated 1"	PRESTINE Integrated 1"
<b>CHAINWHEEL</b>	SUNTOUR EBCW 42 teeth 170 mm cranks	SUNTOUR EBCW 42 teeth 170 mm cranks
<b>B.B. PARTS</b>	SUNTOUR EBCW	SUNTOUR EBCW
<b>FRONT DERAILLEUR</b>	–	–
<b>REAR DERAILLEUR</b>	SHIMANO Acera	SHIMANO Acera
<b>SHIFTERS</b>	SHIMANO Acera (8)	SHIMANO Acera (8)
<b>FREEWHEEL</b>	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)
<b>CHAIN</b>	SHIMANO HG-40	SHIMANO HG-40
<b>HUBS</b>	SUNTOUR 36 holes QUANDO 36 holes	SUNTOUR 36 holes QUANDO 36 holes
<b>BRAKES</b>	TEKTRO 857AL	TEKTRO 857AL
<b>BRAKE LEVERS</b>	TEKTRO EL-520	TEKTRO EL-520
<b>RIMS</b>	AUTHOR Xenon Cross black 36 holes	AUTHOR Xenon Cross black 36 holes
<b>SPOKES</b>	black stainless steel 2.0 mm	black stainless steel 2.0 mm
<b>TIRES</b>	CST reflexive stripes 700 x 40c	CST reflexive stripes 700 x 40c
<b>PEDALS</b>	AUTHOR Non Slip alloy	AUTHOR Non Slip alloy
<b>HANDLEBAR</b>	KALLOY alloy 45 mm 620 mm	KALLOY alloy 45 mm 620 mm
<b>GRIPS / TAPES</b>	AUTHOR ErgoGrip	AUTHOR ErgoGrip
<b>STEM</b>	UNO adjustable	UNO adjustable
<b>SEAT POST</b>	UNO suspension (27.2)	UNO suspension (27.2)
<b>SEAT CLAMP</b>	AUTHOR (31.8)	AUTHOR (31.8)
<b>SADDLE</b>	AUTHOR King Sofa	AUTHOR Queen Sofa
<b>SPEED</b>	8	8
<b>WEIGHT</b>	23,8 kg / 20"	24,1 kg / 19"







## AUTHOR ALLOY TOURING

We have tried to make our own design and philosophy of frames that would be not only fully functional but also interesting for its design and frame tube profiles. Thanks to our own design, we had to get new tube moulds to be opened. We call this technology as ALLOY 6061 HYDROFORM DESIGN.

It will be used for hydroform shaping of aluminium tubes for three frame platforms on which the following models in the specified sizes will be produced:

1. Touring Man (TRIUMPH)
2. Touring Woman (DYNASTY)
3. Touring LST – Low Step Through (SEANCE and MAJESTY)

The men's frame was designed especially with the concern of comfortable seating, strenght and rigidity.

Both women's frames are designed with a focus on comfortable getting on the bike and seating as well.

The frames are equipped with all components usual in touring bicycles - threaded eyes for a bicycle carrier and an integrated lock in the seat stay and the chain stay and threads in the frame drop outs for installation of mudguard stays. There is also a base for installation of a stand behind the bottom bracket shell. The chain stay is equipped with a lug for installation of a chain and crank set full cover guard. All frames have threaded eyes for installation of a bottle holder.



## DUPLEX AND SIMPLEX

Frame for our folding bikes Simplex and Duplex use alloy 7005 material. Frame it self is equipped with original folding safety mechanism on the frame top tube, which doesn't allow any frame's flexion. Another mechanism makes possible to fold set of handlebars and stem, and so after inserting the seat post into the frame's seat tube you can get very compact and small package from which you can make again the bike in couple seconds. Both folding mechanisms have for double safety the security fuse. Together with very light rigid fork it creates very nice and sophisticated frame set, which is the core of the whole bike.







## TRIUMPH

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Verse T (50 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>hubs</b>	Shimano Dynamo / Quando
<b>brakes</b>	Tektro
<b>tires</b>	CST 700 x 40c
<b>weight</b>	16,5 kg / 20"

## DYNASTY

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Verse T (50 mm travel)
<b>components</b>	Shimano Acera, 24 speed, Suntour chainwheel
<b>hubs</b>	Shimano Dynamo / Quando
<b>brakes</b>	Tektro
<b>tires</b>	CST 700 x 40c
<b>weight</b>	16,7 kg / 19"







## SEANCE

<b>frame</b>	alloy 6061 700c
<b>fork</b>	RST Sofi T (50 mm travel)
<b>components</b>	Shimano Altus / Revoshift, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	CST 700 x 40c
<b>weight</b>	16,2 kg / 19"

## MAJESTY

<b>frame</b>	alloy 6061 700c
<b>fork</b>	hi-ten
<b>components</b>	Shimano TX35 / Revoshift, 21 speed
<b>brakes</b>	Tektro
<b>tires</b>	CST 700 x 40c
<b>weight</b>	14,9 kg / 19"







## DUPLEX

<b>frame</b>	alloy 7005, folding
<b>fork</b>	Dahon Slipstream alloy 7005
<b>components</b>	Sram X7 / MRX, 9 speed
<b>brakes</b>	Kinetix SpeedStop / Avid
<b>tires</b>	Schwalbe Kojak, 20" x 1.35"
<b>weight</b>	10,1 kg / M

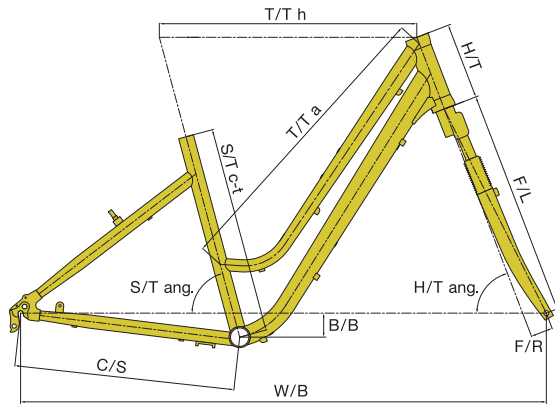
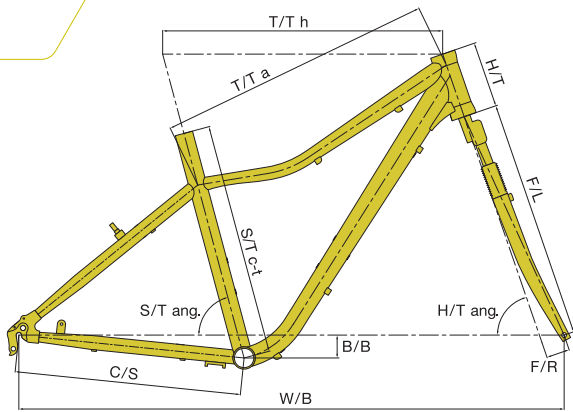


## SIMPLEX A & B

<b>frame</b>	alloy 7005, folding
<b>fork</b>	hi-ten
<b>components</b>	Shimano Acera, 8 speed
<b>brakes</b>	Promax
<b>tires</b>	Kenda K-193, 20" x 1.50"
<b>weight</b>	12,3 kg / M







	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	F/R
<b>TRIUMPH*</b>											
18"	457	550	536	130	445	1072	75.0	71.0	470	45	46
20"	508	555	541	130	445	1077	75.0	71.0	470	45	46
22"	558	559	545	150	445	1082	75.0	71.0	470	45	46
<b>DYNASTY*</b>											
17"	432	536	526	160	459	1095	75.0	69.0	470	50	46
19"	483	568	557	160	459	1127	75.0	69.0	470	50	46
<b>SEANCE*</b>											
17"	432	522	513	155	459	1079	75.0	69.0	460	50	46
19"	483	567	556	155	459	1124	75.0	69.0	460	50	46
<b>MAJESTY*</b>											
17"	432	529	519	155	459	1079	75.0	69.0	406	50	45
19"	483	574	563	155	459	1124	75.0	69.0	406	50	45

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

PF - Press Fit

Explanation of used abbreviations:

- 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
- F/R** – fork rake

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)

MODEL	TRIUMPH	DYNASTY	SEANCE	MAJESTY	DUPLEX	SIMPLEX
<b>SIZE</b>	18", 20", 22"	17", 19"	17", 19"	17", 19"	M	M
<b>FRAME</b>	alloy 6061 700c	alloy 6061 700c (L)	alloy 6061 700c (L)	alloy 6061 700c (L)	alloy 7005 folding	alloy 7005 folding
<b>FRONT FORK</b>	RST Verse T (50 mm)	RST Verse T (50 mm)	RST Sofi T (50 mm)	hi-ten	DAHON Slipstream alloy 7005	hi-ten
<b>HEAD PARTS</b>	PRESTINE Integrated 1-1/8"	PRESTINE Integrated 1-1/8"	PRESTINE Integrated 1-1/8"	PRESTINE Integrated 1-1/8"	DAHON Fusion+	NECO Integrated 1"
<b>CHAINWHEEL</b>	SUNTOUR NEX-T208 48-38-28 teeth 170 / 175 mm cranks	SUNTOUR NEX-T102 42-34-24 teeth 170 mm cranks	SUNTOUR NEX-T102 42-34-24 teeth 170 mm cranks	PROWHEEL 42-32-22 teeth 170 mm cranks	KINETIX Supra 53 teeth 170 mm cranks	alloy 52 teeth 170 mm cranks
<b>B.B. PARTS</b>	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	SUNTOUR XCM cartridge	VP COMP. cartridge	VP COMP. cartridge	NECO cartridge
<b>FRONT DERAILLEUR</b>	SHIMANO TX51 (34.9)	SHIMANO TX50 (31.8)	SHIMANO TX50 (31.8)	SHIMANO TX50 (31.8)	-	-
<b>REAR DERAILLEUR</b>	SHIMANO Acera	SHIMANO Acera	SHIMANO Altus	SHIMANO TX35	SRAM X7	SHIMANO Altus
<b>SHIFTERS</b>	SHIMANO Acera (24)	SHIMANO Acera (24)	SHIMANO Revoshift (21)	SHIMANO Revoshift (21)	SRAM MRX Comp (9)	SHIMANO Acera (8)
<b>FREEWHEEL</b>	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)	SHIMANO MF-TZ21 14-28 (7)	SHIMANO MF-TZ21 14-28 (7)	SUNRACE 11-34 (9)	SHIMANO HG-31-8 12-32 (8)
<b>CHAIN</b>	SHIMANO HG-40	SHIMANO HG-40	SHIMANO UG-51	SHIMANO UG-51	KMC Z9200	KMC Z51
<b>HUBS</b>	SHIMANO Dynamo 32 holes QUANDO 32 holes	SHIMANO Dynamo 32 holes QUANDO 32 holes	QUANDO 32 holes	QUANDO 32 holes	KINETIX Comp 28 holes	QUANDO 28 holes
<b>BRAKES</b>	TEKTRO 857AL	TEKTRO 857AL	TEKTRO 855AL	TEKTRO 855AL	KINETIX SpeedStop	PROMAX TX117
<b>BRAKE LEVERS</b>	SHIMANO Acera	SHIMANO Acera	TEKTRO plastic / alloy	TEKTRO plastic / alloy	AVID FR5	PROMAX alloy
<b>RIMS</b>	AUTHOR Xenon Cross black 32 holes	AUTHOR Xenon Cross black 32 holes	ALEX Z-1000 32 holes	ALEX Z-1000 32 holes	KINETIX Comp 20" 28 holes	JALCO alloy 20" 28 holes
<b>SPOKES</b>	black stainless steel 2.0 mm	black stainless steel 2.0 mm	stainless steel	stainless steel	black stainless steel 2.0 mm	black steel 2.0 mm
<b>TIRES</b>	CST reflexive stripes 700 x 40c	CST reflexive stripes 700 x 40c	CST reflexive stripes 700 x 40c	CST reflexive stripes 700 x 40c	SCHWALBE Kojak 20" x 1.35"	KENDA K-193 20" x 1.50"
<b>PEDALS</b>	AUTHOR Non Slip resin	AUTHOR Non Slip resin	AUTHOR Non Slip resin	resin	resin folding	resin folding
<b>HANDLEBAR</b>	KALLOY alloy 45 mm 620 mm	KALLOY alloy 45 mm 620 mm	KALLOY alloy 45 mm 620 mm	KALLOY alloy 45 mm 620 mm	KINETIX Comp	alloy
<b>GRIPS</b>	AUTHOR ErgoGrip	AUTHOR ErgoGrip	AUTHOR ErgoGrip	AUTHOR high density foam	BILOGIC Arx	AUTHOR ErgoGrip
<b>STEM</b>	UNO adjustable	UNO adjustable	UNO adjustable	UNO adjustable	DAHON Radius V fixed	alloy telescopic
<b>SEAT POST</b>	UNO suspension (31.6)	UNO suspension (27.2)	UNO suspension (27.2)	ZOOM alloy (27.2)	KORE I-Beam	alloy (33.9)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (31.8)	DAHON Covert	alloy (40.7)
<b>SADDLE</b>	AUTHOR King Sofa	AUTHOR Queen Sofa	AUTHOR Queen Sofa	AUTHOR Queen Sofa	KORE XCF	AUTHOR Sphere Gel
<b>SPEED</b>	24	24	21	21	9	8
<b>WEIGHT</b>	16,5 kg / 20"	16,7 kg / 19"	16,2 kg / 19"	14,9 kg / 19"	10,1 Kg / M	12,7 kg / M









## AUTHOR KIDS BIKES

Models ULTRASONIC, SONIC and MIRAGE have a new alloy frame which is bow shaped and came up as an alloy replica of our 26" MTB carbon frame. For such a frame tubes shape we had to open our own molds. The shaping of the tubes we call and name as AUTHOR HYDROFORM TECHNOLOGY.

### AUTHOR HYDROFORM TECHNOLOGY

Thanks to this is the new frame for these 3 models equipped by the conical head tube for another side stiffness and frame strength.

The applied material is again triple butted alloy 6061 for models ULTRASONIC and SONIC. Latter named model MIRAGE will stay with plain gauge alloy 6061 material.

The above stated models are designed for the most demanding kids customers of 24" wheel size kids bikes.





## ULTRASONIC

<b>frame</b>	triple butted alloy 6061 24"
<b>fork</b>	alloy 6061
<b>components</b>	Shimano Alivio / Acera, 24 speed, Prowheel Pioneer chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Kenda Kevlar 24" x 1.95"
<b>weight</b>	10,1 kg / 14"



## SONIC

<b>frame</b>	triple butted alloy 6061 24"
<b>fork</b>	RST F1RST Air 24 (60 mm travel)
<b>components</b>	Shimano Alivio / Acera, 24 speed, Prowheel Pioneer chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	Kenda Kevlar 24" x 1.95"
<b>weight</b>	11,1 kg / 14"







## MIRAGE A & B

<b>frame</b>	alloy 6061 24"
<b>fork</b>	RST Capa T 24 (50 mm travel)
<b>components</b>	Shimano Acera / Revoshift, 24 speed, Suntour chainwheel
<b>brakes</b>	Tektro
<b>tires</b>	24" x 1.75"
<b>weight</b>	12,1 kg / 14"







### A-MATRIX A & B

<b>frame</b>	alloy 6061 24"
<b>fork</b>	RST Capa T 24 (50 mm travel)
<b>components</b>	Shimano TY21 / Revoshift, 18 speed
<b>brakes</b>	Tektro
<b>tires</b>	24" x 1.75"
<b>weight</b>	12,6 kg / 13"



### MATRIX A & B

<b>frame</b>	hi-ten 24"
<b>fork</b>	Mustang (38 mm travel)
<b>components</b>	Shimano TY21 / Revoshift, 18 speed
<b>brakes</b>	Tektro
<b>tires</b>	24" x 1.75"
<b>weight</b>	14,1 kg / 13"







### A-MATRIX ASL A & B

<b>frame</b>	alloy 6061 24"
<b>fork</b>	RST Capa T 24 (50 mm travel)
<b>components</b>	Shimano TY21 / Revoshift, 18 speed
<b>brakes</b>	Tektro
<b>tires</b>	24" x 1.75"
<b>weight</b>	12,6 kg / 13"



### ULTIMA A & B

<b>frame</b>	alloy 6061 24"
<b>fork</b>	hi-ten
<b>components</b>	Shimano TY21 / Revoshift, 18 speed
<b>brakes</b>	Tektro
<b>tires</b>	24" x 1.50"
<b>weight</b>	11,4 kg / 15"





## COSMIC A & B

<b>frame</b>	alloy 6061 20"
<b>fork</b>	cromoly
<b>components</b>	Shimano TY21 / Revoshift, 6 speed
<b>brakes</b>	Tektro
<b>tires</b>	20" x 1.75"
<b>weight</b>	8,9 kg / 10"



## ENERGY A & B & C

<b>frame</b>	hi-ten 20"
<b>fork</b>	hi-ten
<b>components</b>	Shimano TY21 / Revoshift, 6 speed
<b>brakes</b>	Tektro
<b>tires</b>	20" x 1.75"
<b>weight</b>	10,9 kg / 10"







## MELODY

<b>frame</b>	alloy 6061 20"
<b>fork</b>	hi-ten
<b>components</b>	Shimano TY21 / Revoshift, 6 speed
<b>brakes</b>	Tektro
<b>tires</b>	20" x 1.50"
<b>weight</b>	10,4 kg / 10"

## BELLO A & B

<b>frame</b>	alloy 6061 16"
<b>fork</b>	hi-ten
<b>brakes</b>	Tektro front / coasterhub
<b>tires</b>	16" x 1.50"
<b>weight</b>	8,1 kg / 9"







## STYLO A & B

<b>frame</b>	alloy 6061 16"
<b>fork</b>	cromoly
<b>brakes</b>	Tektro front / coasterhub
<b>tires</b>	16" x 1.75"
<b>weight</b>	7,5 kg / 9"



## ORBIT A & B

<b>frame</b>	hi-ten 16"
<b>fork</b>	hi-ten
<b>brakes</b>	Tektro front / coasterhub
<b>tires</b>	16" x 1.75"
<b>weight</b>	9,1 kg / 9"





## JET A & B & C

<b>frame</b>	alloy 6061 12"
<b>fork</b>	hi-ten
<b>brakes</b>	cantilever front
<b>tires</b>	12" x 1.75"
<b>weight</b>	8,3 kg / 7"

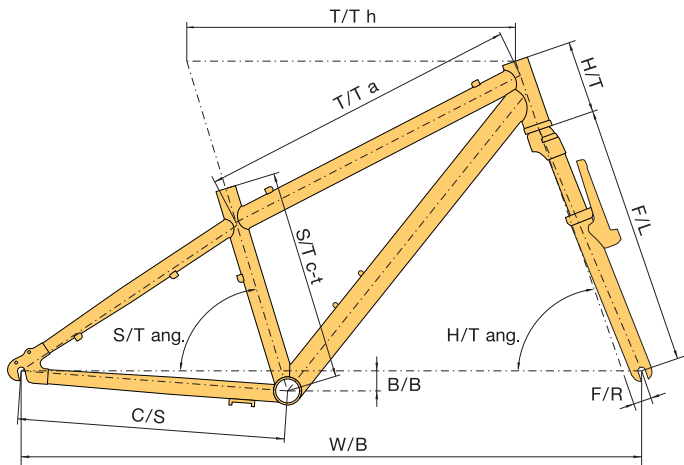


## PILOT / CATTY

<b>frame</b>	alloy 6061 12"
<b>fork</b>	alloy 6061
<b>tires</b>	12" x 1.75"
<b>weight</b>	3,9 kg / 5"







	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	F/R
<b>ULTRASONIC* † 1.5" PF</b>											
14"	356	532	511	102	400	996	73.0	70.0	367	25	45
<b>SONIC* † 1.5" PF</b>											
14"	356	532	511	102	400	992	73.0	70.0	410	25	38
<b>MIRAGE* † 1.5" PF</b>											
14"	356	532	511	102	400	992	73.0	70.0	410	25	38
<b>A-MATRIX</b>											
13"	330	513	497	105	415	975	73.0	71.0	410	25	38
<b>A-MATRIX ASL</b>											
13"	330	513	497	105	415	975	73.0	71.0	410	25	38
<b>MATRIX</b>											
13"	330	513	500	105	415	975	73.0	71.0	414	25	35
<b>ULTIMA</b>											
15"	381	523	506	110	410	990	72.0	70.0	371	25	45
<b>COSMIC</b>											
10"	254	435	420	90	360	847	73.0	72.0	316	10	45
<b>ENERGY</b>											
10"	254	435	419	90	360	846	73.0	72.0	316	10	45
<b>MELODY</b>											
10"	254	444	420	90	360	855	73.0	72.0	316	10	45
<b>STYLO</b>											
9"	229	375	364	90	305	717	74.0	73.0	264	-5	34
<b>BELLO</b>											
9"	229	375	364	90	305	717	74.0	73.0	264	-5	34
<b>ORBIT</b>											
9"	229	375	364	90	305	717	74.0	73.0	264	-5	34
<b>JET</b>											
7"	170	324	325	70	247	611	73.0	71.0	230	-40	25
<b>PILOT, CATTY</b>											
5"	125	300		60	210	540	71.5	72	210		24

\* † 1.5" PF - semiintegrated head set 1.5" tapered PF

PF - Press Fit

Explanation of used abbreviations:

- 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
- F/R** – fork rake

MODEL	ULTRASONIC	SONIC	MIRAGE	A-MATRIX ASL
<b>SIZE</b>	14"	14"	14"	13"
<b>FRAME</b>	triple butted alloy 6061 24"	triple butted alloy 6061 24"	alloy 6061 24"	alloy 6061 24" (ASL)
<b>FRONT FORK</b>	alloy 6061	RST FIRST 24 Air air, lock out (60 mm)	RST Capa T 24 (50 mm)	RST Capa T 24 (50 mm)
<b>HEAD PARTS</b>	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	AUTHOR Integrated 1.5" tapered	PRESTINE 1-1/8"
<b>CHAINWHEEL</b>	PROWHEEL Pioneer 42-32-22 teeth 152 mm cranks	PROWHEEL Pioneer 42-32-22 teeth 152 mm cranks	SUNTOUR XCT-JR 42-32-22 teeth 152 mm cranks	PROWHEEL 42-34-24 teeth 152 mm cranks
<b>B.B. PARTS</b>	VP COMP. cartridge	VP COMP. cartridge	SUNTOUR XCM cartridge	VP COMP.
<b>FRONT DERAILLEUR</b>	SHIMANO Acera (34.9)	SHIMANO Acera (34.9)	SHIMANO TX50 (34.9)	SHIMANO TZ30 (31.8)
<b>REAR DERAILLEUR</b>	SHIMANO Alivio	SHIMANO Alivio	SHIMANO Acera	SHIMANO TY21
<b>SHIFTERS</b>	SHIMANO Acera (24)	SHIMANO Acera (24)	SHIMANO Revoshift (24)	SHIMANO Revoshift (18)
<b>FREEWHEEL</b>	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)	SHIMANO HG-31-8 11-32 (8)	SHIMANO MF-TZ20 14-28 (6)
<b>CHAIN</b>	KMC Z72	KMC Z72	KMC Z72	KMC Z33
<b>HUBS</b>	QUANDO 32 holes	QUANDO 32 holes	QUANDO 32 holes	QUANDO 32 holes
<b>BRAKES</b>	TEKTRO 837AL	TEKTRO 837AL	TEKTRO 837AL	TEKTRO 855AL
<b>BRAKE LEVERS</b>	TEKTRO alloy	TEKTRO alloy	TEKTRO alloy	TEKTRO plastic / alloy
<b>RIMS</b>	alloy black 32 holes	alloy black 32 holes	alloy black 32 holes	alloy black 32 holes
<b>SPOKES</b>	black stainless steel 2.0 mm	black stainless steel 2.0 mm	black steel	steel
<b>TIRES</b>	KENDA Kevlar 24" x 1.95"	KENDA Kevlar 24" x 1.95"	24" x 1.75"	24" x 1.75"
<b>PEDALS</b>	alloy	resin	resin	resin
<b>HANDLEBAR</b>	AUTHOR 25 mm 560 mm	AUTHOR 25 mm 560 mm	ZOOM alloy 20 mm 560 mm	KALIN steel 20 mm 580 mm
<b>GRIPS</b>	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber
<b>STEM</b>	AUTHOR alloy	AUTHOR alloy	ZOOM alloy	alloy
<b>SEAT POST</b>	AUTHOR carbon (31.6)	AUTHOR alloy (31.6)	ZOOM alloy (31.6)	KALIN steel (27.2)
<b>SEAT CLAMP</b>	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (34.9)	AUTHOR (31.8)
<b>SADDLE</b>	AUTHOR Mega Top Junior	AUTHOR Mega Top Junior	AUTHOR Mega Top Junior	AUTHOR
<b>SPEED</b>	24	24	24	18
<b>WEIGHT</b>	10,1 kg / 14"	11,1 kg / 14"	12,1 kg / 14"	12,6 kg / 13"

Recommended frame size to the body height for each model you can find on our web site [www.author.eu](http://www.author.eu)



MODEL	A-MATRIX	MATRIX	ULTIMA	MELODY	COSMIC	ENERGY	STYLO	BELLO	ORBIT	JET
SIZE	13"	13"	15"	10"	10"	10"	9"	9"	9"	7"
FRAME	alloy 6061 24"	hi-ten 24"	alloy 6061 24" (L)	alloy 6061 20" (L)	alloy 6061 20"	hi-ten 20"	alloy 6061 16"	alloy 6061 16"	hi-ten 16"	alloy 6061 12"
FRONT FORK	RST Capa T 24 (50 mm)	MUSTANG (38 mm)	hi-ten	hi-ten	cromoly	hi-ten	cromoly	hi-ten	hi-ten	hi-ten
HEAD PARTS	PRESTINE 1-1/8"	PRESTINE 1-1/8"	VP COMP. 1"	VP COMP. 1"	VP COMP. 1"	VP COMP. 1"	VP COMP. 1"	VP COMP. 1"	VP COMP. 1"	VP COMP. 1"
CHAINWHEEL	PROWHEEL 42-34-24 teeth 152 mm cranks	PROWHEEL 42-34-24 teeth 152 mm cranks	PROWHEEL 42-34-24 teeth 152 mm cranks	PROWHEEL 36 teeth 127 mm cranks	PROWHEEL 36 teeth 127 mm cranks	PROWHEEL 36 teeth 127 mm cranks	PROWHEEL 32 teeth 102 mm cranks	PROWHEEL 32 teeth 102 mm cranks	PROWHEEL 32 teeth 102 mm cranks	steel 28 teeth 89 mm cranks
B.B. PARTS	VP COMP.	VP COMP.	VP COMP.	VP COMP.	VP COMP.	VP COMP.	VP COMP.	VP COMP.	VP COMP.	steel
FRONT DERAILLEUR	SHIMANO TZ30 (31.8)	SHIMANO TZ30 (28.6)	SHIMANO TX50 (34.9)	-	-	-	-	-	-	-
REAR DERAILLEUR	SHIMANO TY21	SHIMANO TY21	SHIMANO TY21	SHIMANO TY21	SHIMANO TY21	SHIMANO TY21	-	-	-	-
SHIFTERS	SHIMANO Revoshift (18)	SHIMANO Revoshift (18)	SHIMANO Revoshift (18)	SHIMANO Revoshift (6)	SHIMANO Revoshift (6)	SHIMANO Revoshift (6)	-	-	-	-
FREEWHEEL	SHIMANO MF-TZ20 14-28 (6)	SHIMANO MF-TZ20 14-28 (6)	SHIMANO MF-TZ20 14-28 (6)	SHIMANO MF-TZ20 14-28 (6)	SHIMANO MF-TZ20 14-28 (6)	SHIMANO MF-TZ20 14-28 (6)	coasterhub 16 teeth	coasterhub 16 teeth	coasterhub 16 teeth	coasterhub 16 teeth
CHAIN	KMC Z33	KMC Z33	KMC Z33	KMC Z33	KMC Z33	KMC Z33	KMC Z33	KMC Z33	KMC Z33	KMC C410
HUBS	QUANDO 32 holes	steel 32 holes	QUANDO 32 holes	steel 32 holes	QUANDO 32 holes	steel 32 holes	rear coasterhub 28 holes	rear coasterhub 28 holes	rear coasterhub 28 holes	rear coasterhub 16 holes
BRAKES	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL	TEKTRO 855AL coasterhub	TEKTRO 855AL coasterhub	TEKTRO 855AL coasterhub	cantilever front
BRAKE LEVERS	TEKTRO plastic / alloy	TEKTRO plastic / alloy	TEKTRO plastic / alloy	TEKTRO plastic / alloy	TEKTRO plastic / alloy	TEKTRO plastic / alloy	TEKTRO plastic / alloy	TEKTRO plastic / alloy	TEKTRO plastic / alloy	plastic / alloy
RIMS	alloy black 32 holes	alloy 32 holes	alloy black 32 holes	alloy 32 holes	alloy black 32 holes	alloy 32 holes	alloy black 28 holes	alloy 28 holes	alloy 28 holes	steel 16 holes
SPOKES	steel black	steel	steel	steel	steel black	steel	steel black	steel	steel	steel
TIRES	24" x 1.75"	24" x 1.75"	24" x 1.50"	20" x 1.50"	20" x 1.75"	20" x 1.75"	16" x 1.75"	16" x 1.50"	16" x 1.75"	12" x 1.75"
PEDALS	resin	resin	resin	resin	resin	resin	resin	resin	resin	resin
HANDLEBAR	KALIN steel 20 mm 580 mm	KALIN steel 20 mm 580 mm	KALIN steel 20 mm 580 mm	KALIN steel 20 mm 540 mm	ZOOM alloy 15 mm 540 mm	KALIN steel 20 mm 540 mm	ZOOM alloy 100 mm 500 mm	KALIN steel 100 mm 500 mm	KALIN steel 100 mm 500 mm	BMX steel
GRIPS	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	AUTHOR kratton rubber	PVC
STEM	alloy	alloy	KALIN steel	KALIN steel	alloy	alloy	steel	KALIN steel	KALIN steel	KALIN steel
SEAT POST	KALIN steel (27.2)	KALIN steel (25.4)	alloy (31.6)	KALIN steel (26.8)	ZOOM alloy (27.2)	KALIN steel (25.4)	alloy (27.2)	alloy (27.2)	steel (25.4)	steel (27.2)
SEAT CLAMP	AUTHOR (31.8)	AUTHOR (28.6)	AUTHOR (34.9)	AUTHOR (31.8)	AUTHOR (31.8)	AUTHOR (28.6)	alloy (31.8)	alloy (31.8)	alloy (28.6)	-
SADDLE	AUTHOR	AUTHOR	AUTHOR	AUTHOR Melody	AUTHOR Cosmic	AUTHOR Energy	AUTHOR Junior	AUTHOR Bello	AUTHOR Junior	AUTHOR Jet
SPEED	18	18	18	6	6	6	1	1	1	1
WEIGHT	12,6 kg / 13"	14,1 kg / 13"	11,4 kg / 15"	10,4 kg / 10"	8,9 kg / 10"	10,9 kg / 10"	7,5 kg / 9"	8,1 kg / 9"	9,1 kg / 9"	8,3 kg / 7"



# ACCESSORIES

parts & accessories



JERSEYS



TIGHTS



JACKETS



SOCKS



GLOVES



FLOOR PUMPS



MINI PUMPS



HANDLEBARS



HELMETS



COMPONENTS



BOTTLE CAGES



TOOLS



TIRES



GRIPS



MUDGUARDS



BAR ENDS





LOCKS



BACKPACKS



CYCLE COMPUTERS



PEDALS



BELLS



BOTTLES



SADDLES



SADDLE BAGS



CARRIERS



CARRIER BAGS



TAIL LIGHTS



FRONT LIGHTS



TRIANGEL BAGS



BABY SEATS



RIMS

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# Cycle Clinic



BY AUTHOR  
BICYCLES

[www.cycle-clinic.eu](http://www.cycle-clinic.eu)



## CHAIN LUBE

An extreme chain lube for whole year climates and on or off-road riding. For dry, dirty, dusty conditions. After application is getting to dry friction fighting film, attracts less grime, offers better rust protection, runs cleaner, and withstands higher extreme pressures, increasing the time between lube applications. Lube can also be used on derailleurs, and the pivots of brakes and shifters. Make application in uniform layer and suitable volume.  
Volume: 400 ml or 150 ml



## BIKE LUBE

A professional multifunction lube which provide better performing & long lasting function of components. Integrated functions: ■ provide lubricant function in all temperature limit - till 240°C ■ removes old greases and replace it by new lubricant components ■ easily flows to all spaces ■ protects against the rust and humidity, Usage: drivetrain components, slide ways, all type of chains, all parts from steel, non-ferrous metals and all types of plastics. Make application in uniform layer and suitable volume. Volume: 400 ml or 150 ml



## CHAIN CLEANER

A super duty cleaner formulated using for bicycle brake rotors. Cleaner dries fast and complete - quickly removes grease, oil, dirt, and brake fluid. It is suitable to polish disc rotor by wiper when rotor is dry after spraying. Use for discs brake rotors ONLY.  
Volume: 400 ml



## DISC CLEANER

A super duty cleaner formulated using for bicycle chains and drivetrain. Cleaner flows easily to all places - quickly removes grease, oil and dirt. You can use chain brush to clean chain perfectly. Always use Chain lube after cleaning.  
Volume: 400 ml