MTB cross country

ULTIMATE RC

27.5" & 29"

Challenge yourself with more demanding tracks

INTEGRATED CARBON TAPERED HEADTUBE

RESULTS

inspiration ULTIMATE

The best of the prized Ultimate

The same geometrics and the same quality standards Carbon Monocoque frame, resistant and lightweight weighing only 1.1 kg.

TECHNOLOGY

power in ENERGY

Competition performance

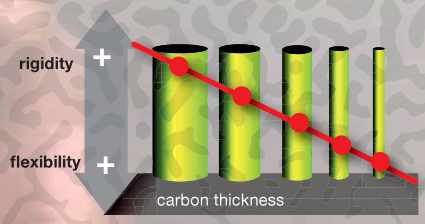
Especially designed and developed to triumph in competitions. The complete design using flat tubes and angles remind us of its larger sister the Ultimate range.

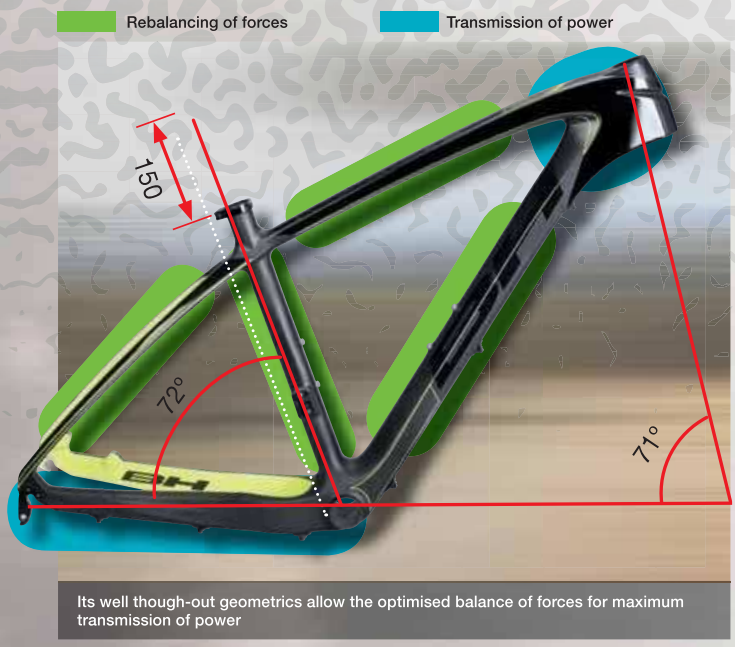
LIGHTWEIGHT

Only 1,100gr (in M size)

High rigidity

The High Module carbon and the R&D innovations allow presenting a highly rigid frame with low weight, 1100 gr in size M.





Its well though-out geometrics allow the optimised balance of forces for maximum transmission of power

Monocoque construction. Optimum comfort level and lighter weight

The Ultimate RC frame is manufactured out of high modulus T24 and T30 carbon under a process allowing for its precise compacting and moulding, evenly distributing the resin so as to filter any potential vibrations.

In developing the Ultimate RC, BH worked closely with leading manufacturers of carbon fibre and resin to create a frame that offers optimal levels of comfort and weight..

The construction of the tubes and the lay-up configuration of the carbon meant BH could produce a frame with an optimal geometry and minimum vibrations to guarantee the rider a high degree of comfort.

Throughout the structure, the carbon fibres were arranged taking into account the weight and force they would have to withstand, with the aim of strengthening the delicate areas and lightening areas that don't have to bear so much weight. The result is a top-of-the range frame which guarantees stiffness, lightness, strength, elasticity and maximum absorption

The design and technology applied in the shape of its tubes and the curvature of the seat stays make the behaviour of the Ultimate RC agile, reliable, and comfortable.

All these enhancements made to the frame have enabled BH to build a highly rigid frame with a low weight of just 1,100 grams.

The Direct Mount front derailleur anchor. Increased rigidity

The Direct Mount derailleur offers a high level of quality and reliability in the front derailleur anchor. Its development, fully integrated with the frame, gives greater rigidity and accuracy when shifting gears. The design makes adjustment extremely easy.

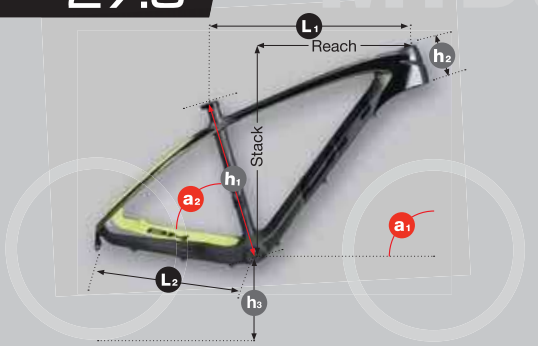
EVO Brake Mount System. Less vibration

The chainstays have been developed specifically to accommodate the EVO Brake Mount system. Its optimum tilt angle reduces brake vibrations on the rear wheel, increasing braking power and reducing the annoying noise produced when braking. The new location in the chainstays protects the rear brake calliper from potential snags and knocks, thus increasing safety when racing.

Geometrics. Perfect for technical courses

BH maintains the exceptional geometrics obtained by the Ultimate. Its shorter pods make it compact and agile. The combination offered by the design and carbon allow a higher level of comfort.

Ultimate RC 27.5"



Frame kit Ultimate RC 27.5"

	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	390	100	310	550	425	70º	72,5º	598	397
MD	440	110	310	585	425	70º	72,5º	602	414
LA	480	120	310	600	425	70º	72,5º	610	423
XL	530	140	310	615	425	70º	72,5º	631	443

Dimensions in mm.

Ultimate RC 27.5" Carbon

Ultimate RC 8.9 27.5" A7575

- Fox Evolution OC CTD Remote
- Shimano XT
- Shimano M625 38/24
- Magura MT4
- BH SuperLite
- Michelin Wild Race'R 2.10
- SM / MD / LA / XL
- kg 11,4

Ultimate RC 8.7 27.5" A7075

- Fox Evolution OC CTD
- Shimano XT
- Shimano M625 38/24
- Shimano M506
- BH Lite
- Michelin Wild Race'R 2.10
- SM / MD / LA / XL
- kg 11,7

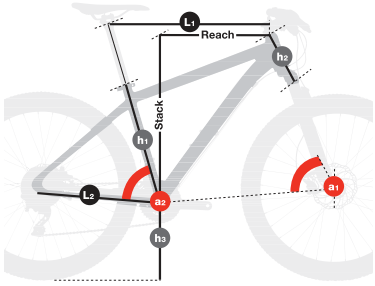
Ultimate RC 8.5 27.5" A8575

- Rock Shox XC 30 RL
- Shimano XT
- Shimano M625 38/24
- Shimano 396
- BH Lite
- Rubena Ocelot
- SM / MD / LA / XL
- kg 12,4

Pictures are not contractual

Ultimate RC 27.5"

Frame kit Ultimate RC 27.5" Carbon



Frame Ultimate RC 27.5" Carbon
Headset BH Lite
Seat clamp BH SuperLite

Dimensions in mm.

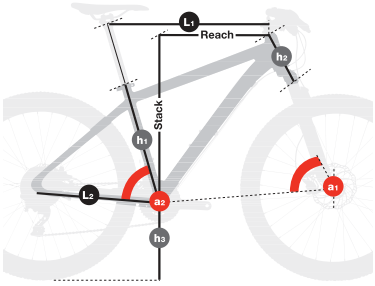
Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	390	100	310	550	425	70º	72,5º	598	397
MD	440	110	310	585	425	70º	72,5º	602	414
LA	480	120	310	600	425	70º	72,5º	610	423
XL	530	140	310	615	425	70º	72,5º	631	443

colors	code
	A04
	R1

Ultimate RC 27.5"

Ultimate RC 8.9 A7575

27.5"



Frame	Ultimate RC 27,5" Carbon
Rear Shock	–
Fork	Fox Evolution OC CTD Remote
Suspension system	–
Stem	BH SuperLite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano SLX
Crank Set	Shimano M625 38/24
B.B Set	Shimano
Cassette	Shimano SLX 11/36
Chain	Shimano SLX
Brake levers	Magura MT4
Front brake	Magura MT2 180mm
Rear brake	Magura MT2 160mm
Wheelset	BH SuperLite
Tires	Michelin Wild Race'R 2.10
Inner tubes	–
Saddle	Prologo X8
Seat clamp	BH SuperLite
Seatpost	BH SuperLite
Handlebar	BH SuperLite Rizer
Grips	BH
Weight	11,4 kg

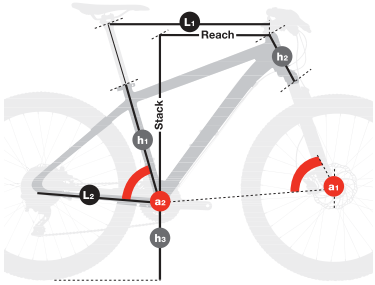
Dimensions in mm.

Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	390	100	310	550	425	70º	72,5º	598	397
MD	440	110	310	585	425	70º	72,5º	602	414
LA	480	120	310	600	425	70º	72,5º	610	423
XL	530	140	310	615	425	70º	72,5º	631	443

colors	code
	A04

Ultimate RC 8.7 A7075

27.5"



Frame	Ultimate RC 27,5" Carbon
Rear Shock	–
Fork	Fox Evolution OC CTD
Suspension system	–
Stem	BH Lite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano SLX
Crank Set	Shimano M625 38/24
B.B Set	Shimano
Cassette	Shimano Deore 11/36
Chain	KMC X10
Brake levers	Shimano M506
Front brake	Shimano M506 180mm
Rear brake	Shimano M506 160mm
Wheelset	BH Lite
Tires	Michelin Wild Race'R 2.10
Inner tubes	–
Saddle	Prologo Kappa Evo
Seat clamp	BH Lite
Seatpost	BH Lite
Handlebar	BH Lite Rizer
Grips	BH
Weight	11,70 Kg

Dimensions in mm.

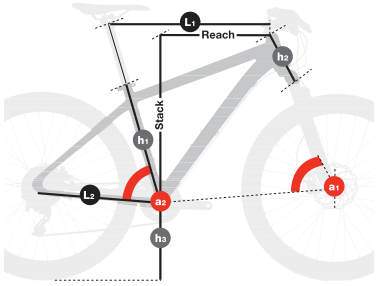
Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	390	100	310	550	425	70º	72,5º	598	397
MD	440	110	310	585	425	70º	72,5º	602	414
LA	480	120	310	600	425	70º	72,5º	610	423
XL	530	140	310	615	425	70º	72,5º	631	443

colors	code
	A04

Ultimate RC 27.5"

Ultimate RC 8.5 A6575

27.5"



Frame	Ultimate RC 27,5" Carbon
Rear Shock	–
Fork	Rock Shox XC 30 RL
Suspension system	–
Stem	BH Lite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano SLX
Crank Set	Shimano M625 38/24
B.B Set	Shimano
Cassette	Shimano Deore 11/36

Chain	KMC X10
Brake levers	Shimano 396
Front brake	Shimano 396 180mm
Rear brake	Shimano 396 160mm
Wheelset	BH Lite
Tires	Rubena Ocelot
Inner tubes	–
Saddle	Prologo Kappa Evo
Seat clamp	BH Lite
Seatpost	BH Lite
Handlebar	BH Lite Rizer
Grips	BH
Weight	12,4 Kg

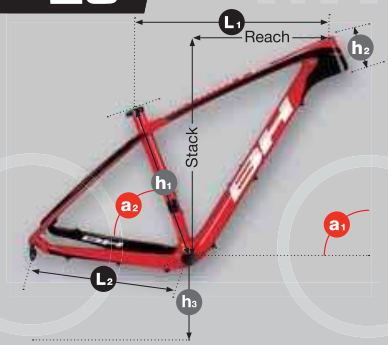
Dimensions in mm.

Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	390	100	310	550	425	70º	72,5º	598	397
MD	440	110	310	585	425	70º	72,5º	602	414
LA	480	120	310	600	425	70º	72,5º	610	423
XL	530	140	310	615	425	70º	72,5º	631	443

colors	code
	A04
	R1

Victor Koretzky - BH Suntour KMC
Round World Cup Winner 2014

Ultimate RC 29"



Frame kit Ultimate RC 29"

	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	400	100	308	580	436	69º	71,5º	608	397
MD	450	100	308	607	436	69º	71,5º	612	414
LA	480	120	308	620	436	69º	71,5º	630	423
XL	530	140	308	650	436	69º	71,5º	651	443

Dimensions in mm.

Ultimate RC 29" Carbon

Ultimate RC 8.9 29" A7595

- Fox Evolution 29 OC CTD Remote
- Shimano XT
- Shimano M625 38/24
- Magura MT4
- –
- Michelin Wild Race'R 2.10
- SM / MD / LA / XL
- kg 11,5

Ultimate RC 8.8 29" A7095

- Fox Evolution OC CTD
- Shimano XT
- Shimano M625 38/24
- Shimano M505
- –
- Michelin Wild Race'R 2.10
- SM / MD / LA / XL
- kg 12,1

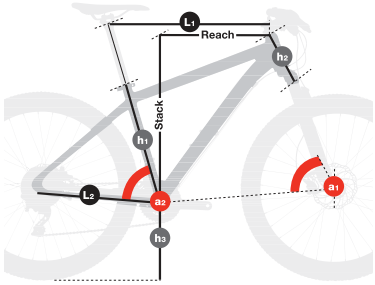
Ultimate RC 8.7 29" A8595

- Rock Shox XC 30 RL
- Shimano XT
- Shimano M625 38/24
- Shimano 395
- BH Lite
- Michelin Country Grip'R
- SM / MD / LA / XL
- kg 12,4

Pictures are not contractual

Ultimate RC 29"

Frame kit Ultimate RC 29" Carbon



Frame Ultimate RC 29" Carbon
Headset BH Lite
Seat clamp BH SuperLite

Dimensions in mm.

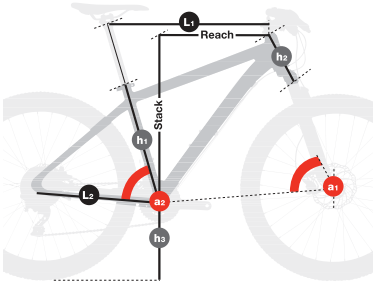
Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	400	100	308	580	436	69º	71,5º	608	397
MD	450	100	308	607	436	69º	71,5º	612	414
LA	480	120	308	620	436	69º	71,5º	630	423
XL	530	140	308	650	436	69º	71,5º	651	443

colors	code
	A04
	R1

Ultimate RC 29"

Ultimate RC 8.9 A7595

29"



Frame	Ultimate RC 29" Carbon
Rear Shock	–
Fork	Fox Evolution 29 OC CTD Remote
Suspension system	–
Stem	BH SuperLite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano SLX
Crank Set	Shimano M625 38/24
B.B Set	Shimano
Cassette	Shimano SLX 11/36
Chain	Shimano SLX
Brake levers	Magura MT4
Front brake	Magura MT2 180mm
Rear brake	Magura MT2 160mm
Wheelset	BH SuperLite
Tires	Michelin Wild Race'R 2.10
Inner tubes	Prologo X8
Saddle	BH SuperLite
Seat clamp	BH SuperLite
Seatpost	BH SuperLite Rizer
Handlebar	BH
Grips	–
Weight	11,5 kg

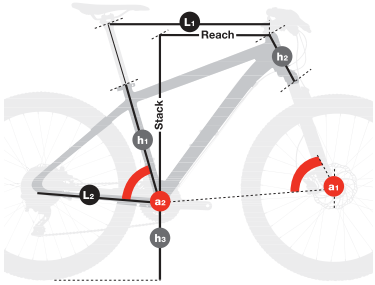
Dimensions in mm.

Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	400	100	308	580	436	69º	71,5º	608	397
MD	450	100	308	607	436	69º	71,5º	612	414
LA	480	120	308	620	436	69º	71,5º	630	423
XL	530	140	308	650	436	69º	71,5º	651	443

colors	code
	A04

Ultimate RC 8.8 A7095

29"



Frame	Ultimate RC 29" Carbon
Rear Shock	–
Fork	Fox Evolution OC CTD
Suspension system	–
Stem	BH Lite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano Deore
Crank Set	Shimano M625 38/24
B.B Set	Shimano
Cassette	Shimano Deore 11/36
Chain	KMC X10
Brake levers	Shimano M506
Front brake	Shimano M506 180mm
Rear brake	Shimano M506 160mm
Wheelset	BH Lite
Tires	Michelin Wild Race'R 2.10
Inner tubes	Prologo Kappa Evo
Saddle	BH Lite
Seat clamp	BH Lite
Seatpost	BH Lite Rizer
Handlebar	BH
Grips	–
Weight	12,1 Kg

Dimensions in mm.

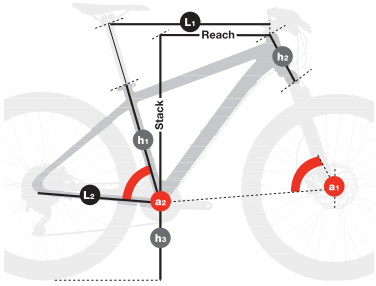
Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	400	100	308	580	436	69º	71,5º	608	397
MD	450	100	308	607	436	69º	71,5º	612	414
LA	480	120	308	620	436	69º	71,5º	630	423
XL	530	140	308	650	436	69º	71,5º	651	443

colors	code
	A04

Ultimate RC 29"

Ultimate RC 8.7 A6595

29"



Frame	Ultimate RC 29" Carbon
Rear Shock	–
Fork	Rock Shox XC 30 RL
Suspension system	–
Stem	BH Lite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano Deore
Crank Set	Shimano M625 38/24
B.B Set	Shimano
Cassette	Shimano Deore 11/36
Chain	KMC X10
Brake levers	Shimano 396
Front brake	Shimano 396 180mm
Rear brake	Shimano 396 160mm
Wheelset	BH Lite
Tires	Michelin Country Grip'R
Inner tubes	Prologo Kappa Evo
Saddle	BH Lite
Seat clamp	BH Lite
Seatpost	BH Lite Rizer
Handlebar	BH
Grips	–
Weight	12,4 Kg

Dimensions in mm.

Size	h1	h2	h3	L1	L2	a1	a2	Stack	Reach
SM	400	100	308	580	436	69°	71,5°	608	397
MD	450	100	308	607	436	69°	71,5°	612	414
LA	480	120	308	620	436	69°	71,5°	630	423
XL	530	140	308	650	436	69°	71,5°	651	443

colors	code
	A04
	R1

Jordan Sarrou - BH Suntour KMC
European Championship 2014