

MTB cross country

ULTIMATE

27.5" & 29"

The bicycle has won the world championship

INTEGRATED TAPERED
CARBON
HEADTUBE

RESULTS

**MULTI
prized**



World and Olympic golds

Ultimate is the frame chosen by the MTB BH-SR Suntour-KMC team and by its members Julie Bresset, World Champion 2011, 2012, 2013 and Olympic Gold medal in London 2012.

TECHNOLOGY

**power in
ENERGY**



Competition performance

Especially designed and developed to triumph in competitions. The complete design using flat tubes and angles make the Ultimate a bicycle 100% for chronoMTB.

27.5" FUNCTIONALITY

**semi post
INTEGRATED**



Integrated Semi post

With only 110 gr, it allows adjusting the height of the seat by more than 10 cm. Lighter weight achieved thanks to combining the thicknesses with the load angle.

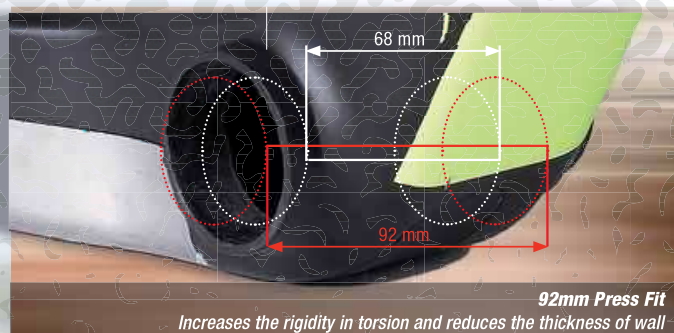
LIGHTWEIGHT

**only
1000 gr (size M)**



High rigidity

The High Module carbon and the R&D innovations allow presenting a highly rigid frame with low weight, 1000 gr in size M.



Monocoque 100% carbon frame. Explosive and reliable in extreme situations

The Ultimate frame is a one-piece, 100% carbon monocoque frame, offering uniformity to the entire structure from the head tube to the rear dropouts, and eliminated critical areas since it has no joints or welding points between the tubes. The tube design, the curve of the seat stays or the seat tube, result the Ultimate's

Throughout the Monocoque frame the T40, T30, T24- High Module carbon fibres are positioned taking into account the weights and forces they have to support with the aim of reinforcing the more delicate areas and lightening those that do not have to suffer so much stress. This combination of fibres provides stiffness, strength, elasticity, and maximum absorption in this top-of-the-range frame.

142X12 rear axle. Better transmission, increased stability

The rear axle uses the Q12-142x12 system in order to increase torsional stiffness, as compared to the previous 135x9.

Direct Mount front derailleur anchor

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.

EVO Brake Mount System

The chainstays have been specifically developed to accommodate the EVO Brake Mount system. The system is located on the rear chainstay of the frame and has an optimum tilt angle which reduces braking vibrations on the rear wheel.

Cable guide inside the frame

BH's patented system of the gear cable guide and derailleur inside the frame allowed BH to lighten the frame weight, to dispense with the hood, whilst maintaining the highest quality standards. The EVO Brake Mount design means the brake cable is well protected.

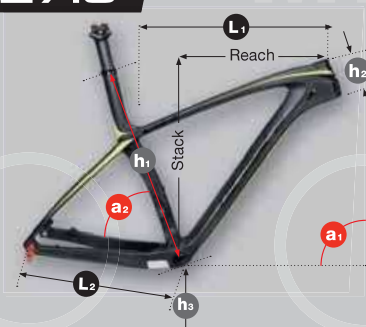


behaviour being explosive and reliable in extreme conditions.

The Ultimate provides rigidity and excellent vibration absorption as it is built with high-modulus carbon fibre, made by the world leader in the sector and identical to those used in the airline industry and in Formula 1.

Ultimate 27.5"

MTB cross country



Frame kit
Ultimate
27.5"

Dimensions in mm.

	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	540	110	310	575	425	70°	72,5°	598	397
MD	590	110	310	585	425	70°	72,5°	602	414
LA	640	120	310	625	425	70°	72,5°	610	423
XL	690	140	310	635	425	70°	72,5°	631	443

Ultimate 27,5" Carbon



Ultimate
9.9 27.5"
A9975

Fox CTD Kashima
Remote 100mm
Shimano XTR D12
Shimano XTR 36/26

Magura MT8 180mm
DT Swiss XRC Carbon
Michelin Wild Race'R
2.10

SM/MD/LA/XL
kg 9,5



Ultimate
9.8 27.5"
A9575

Fox CTD Kashima
Remote 100mm
Shimano XTR
Shimano XTR 36/26

Magura MT6 180mm
DT Swiss Spline One
Michelin Wild Race'R
2.10

SM/MD/LA/XL
kg 9,9



Ultimate
9.7 27.5"
A9075

Fox BH Evolution O/C
CTD Remote 100mm
Shimano XTR
FSA SLK 40/27

Magura MT6 180mm
DT Swiss M1700
Michelin Wild Race'R
2.10

SM/MD/LA/XL
kg 10,8



Ultimate
9.6 27.5"
A8575

Rock Shox Reba RL
100mm
Shimano XT
FSA Afterburner 40/27

Magura MT2 180mm
BH SuperLite
Michelin Wild Race'R
2.10

SM/MD/LA/XL
kg 11,2

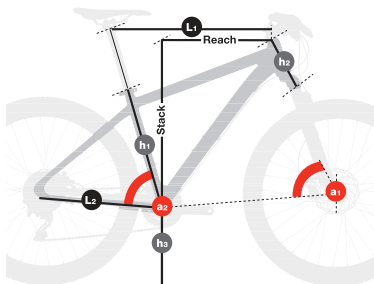


Pictures are not contractual



Ultimate 27.5" Frame kit Ultimate 27.5"

Frame Ultimate 27,5" Carbon
Headset BH Evo
Seat clamp Ultimate



Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	540	110	310	575	425	70°	72,5°	598	397
MD	590	110	310	585	425	70°	72,5°	602	414
LA	640	120	310	625	425	70°	72,5°	610	423
XL	690	140	310	635	425	70°	72,5°	631	443

colors



code

N15

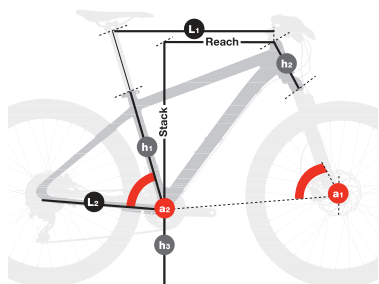
MTB cross country

Ultimate
27.5"



Ultimate 9.9 A9975

27.5"



Frame	Ultimate 27.5" Carbon
Rear Shock	—
Fork	Fox CTD Kashima Remote 100mm
Suspension system	Magura E2
Stem	BH Evo
Headset	BH Evo
Shift levers	Shimano XTR Di2
Rear Derailleur	Shimano XTR Di2
Front Derailleur	Shimano XTR Di2
Crank Set	Shimano XTR 36/26
B.B Set	Shimano
Cassette	Shimano XTR 11/40

Chain	Shimano
Brake levers	Magura MT8
Front brake	Magura MT8 180mm
Rear brake	Magura MT8 160mm
Wheelset	DT Swiss XRC Carbon
Tires	Michelin Wild Race'R 2.10
Inner tubes	—
Saddle	Prologo X10
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH Evo Carbon
Grips	BH
Weight	9,5 Kg

Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	540	110	310	575	425	70°	72,5°	598	397
MD	590	110	310	585	425	70°	72,5°	602	414
LA	640	120	310	625	425	70°	72,5°	610	423
XL	690	140	310	635	425	70°	72,5°	631	443

colors



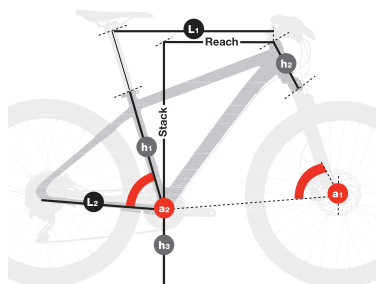
code

N15



Ultimate 9.8 A9575

27.5"



Frame	Ultimate 27,5" Carbon
Rear Shock	—
Fork	Fox CTD Kashima Remote 100mm
Suspension system	—
Stem	BH Evo
Headset	BH Evo
Shift levers	Shimano XTR
Rear Derailleur	Shimano XTR
Front Derailleur	Shimano XTR
Crank Set	Shimano XTR 36/26
B.B Set	Shimano
Cassette	Shimano XTR 11/40

Chain	Shimano
Brake levers	Magura MT6
Front brake	Magura MT6 180mm
Rear brake	Magura MT6 160mm
Wheelset	DT Swiss Spline One
Tires	Michelin Wild Race'R 2.10
Inner tubes	—
Saddle	Prologo X8
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH Evo Carbon
Grips	BH
Weight	9,9 Kg

Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	540	110	310	575	425	70°	72,5°	598	397
MD	590	110	310	585	425	70°	72,5°	602	414
LA	640	120	310	625	425	70°	72,5°	610	423
XL	690	140	310	635	425	70°	72,5°	631	443

colors



code

N15

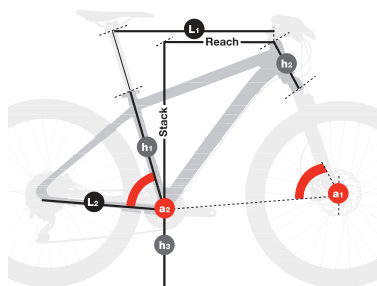
MTB cross country

Ultimate
27.5"



Ultimate 9.7 A9075

27.5"



Frame	Ultimate 27.5" Carbon
Rear Shock	—
Fork	Fox BH Evolution O/C CTD Remote 100mm
Suspension system	—
Stem	BH SuperLite
Headset	BH Evo
Shift levers	Shimano XT
Rear Derailleur	Shimano XT
Front Derailleur	Shimano XT
Crank Set	FSA SLK 40/27
B.B Set	FSA
Cassette	Shimano SLX 11/36

Chain	Shimano SLX
Brake levers	Magura MT6
Front brake	Magura MT6 180mm
Rear brake	Magura MT6 160mm
Wheelset	DT Swiss M1700
Tires	Michelin Wild Race'R 2.10
Inner tubes	—
Saddle	Prologo X8
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH SuperLite
Grips	BH
Weight	10,8 Kg

Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	540	110	310	575	425	70°	72,5°	598	397
MD	590	110	310	585	425	70°	72,5°	602	414
LA	640	120	310	625	425	70°	72,5°	610	423
XL	690	140	310	635	425	70°	72,5°	631	443

colors



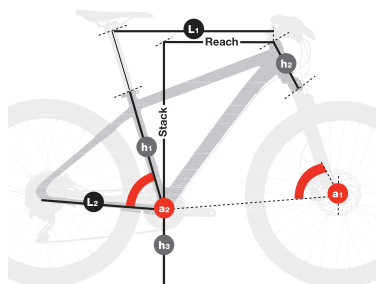
code

N15



Ultimate 9.6 A8575

27.5"



Frame	Ultimate 27,5" Carbon
Rear Shock	—
Fork	Rock Shox Reba RL 100mm
Suspension system	—
Stem	BH Lite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano SLX
Crank Set	FSA Afterburner 40/27
B.B Set	FSA
Cassette	Shimano Deore 11/36

Chain	KMC X10
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 Kappa BH Evo
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH Lite
Grips	BH
Weight	11,2 Kg

Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	540	110	310	575	425	70°	72,5°	598	397
MD	590	110	310	585	425	70°	72,5°	602	414
LA	640	120	310	625	425	70°	72,5°	610	423
XL	690	140	310	635	425	70°	72,5°	631	443

colors

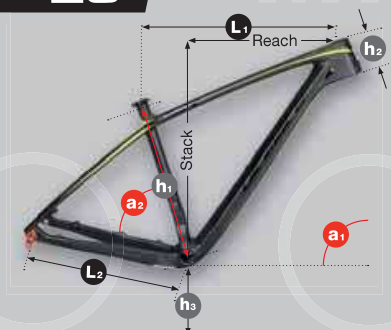


code

N15

Ultimate 29"

MTB cross country



Frame kit Ultimate 29"

	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	400	95	308	580	436	69°	71,5°	608	397
MD	450	100	308	600	436	69°	71,5°	612	414
LA	480	120	308	620	436	69°	71,5°	630	423
XL	530	140	308	640	436	69°	71,5°	651	443

Dimensions in mm.



Ultimate 29" Carbon



Ultimate 9.9 29" A9995

- Fox CTD Kashima Remote 100mm
- Shimano XTR D12
- Shimano XTR 36/26

- Magura MT8 180mm
- DT Swiss XRC Carbon
- Michelin Wild Race'R 2.10

- SM/MD/LA/XL
- kg 9,7



Ultimate 9.8 29" A9595

- Fox CTD Kashima Remote 100mm
- Shimano XTR
- Shimano XTR 36/26

- Magura MT6 180mm
- DT Swiss Spline One
- Michelin Wild Race'R 2.10

- SM/MD/LA/XL
- kg 10



Ultimate 9.7 29" A9095

- Fox BH Evolution O/C CTD Remote 100mm
- Shimano XTR
- FSA SLK 40/27

- Magura MT6 180mm
- DT Swiss M1700
- Michelin Wild Race'R 2.10

- SM/MD/LA/XL
- kg 11,3



Ultimate 9.6 29" A8595

- Rock Shox Reba RL 100mm
- Shimano XT
- FSA Afterburner 40/27

- Magura MT2 180mm
- BH SuperLite
- Michelin Wild Race'R 2.10

- SM/MD/LA/XL
- kg 11,7

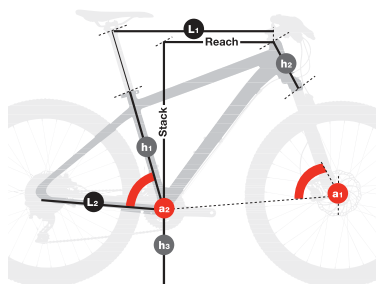


Pictures are not contractual



Ultimate 29" Frame kit Ultimate 29"

Frame Ultimate 29" Carbon
Headset BH Evo
Seat clamp Ultimate



Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	400	95	308	580	436	69°	71,5°	608	397
MD	450	100	308	600	436	69°	71,5°	612	414
LA	480	120	308	620	436	69°	71,5°	630	423
XL	530	140	308	640	436	69°	71,5°	651	443

colors



code

N15

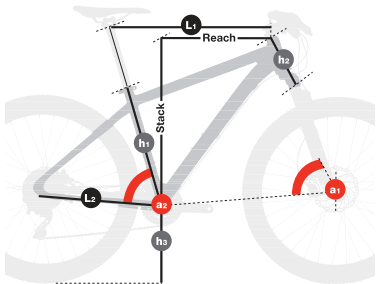


Ultimate **9.9** A9995

29"

Frame	Ultimate 29" Carbon
Rear Shock	—
Fork	Fox CTD Kashima Remote 100mm
Suspension system	—
Stem	BH Evo
Headset	BH Evo
Shift levers	Shimano XTR Di2
Rear Derailleur	Shimano XTR Di2
Front Derailleur	Shimano XTR Di2
Crank Set	Shimano XTR 36/26
B.B Set	Shimano
Cassette	Shimano XTR 11/40

Chain	Shimano
Brake levers	Magura MT8
Front brake	Magura MT8 180mm
Rear brake	Magura MT8 160mm
Wheelset	DT Swiss XRC Carbon
Tires	—
Inner tubes	Michelin Wild Race'R 2.10
Saddle	Prologo X10
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH Evo Carbon
Grips	BH
Weight	9,7 Kg



Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	400	95	308	580	436	69°	71,5°	608	397
MD	450	100	308	600	436	69°	71,5°	612	414
LA	480	120	308	620	436	69°	71,5°	630	423
XL	530	140	308	640	436	69°	71,5°	651	443

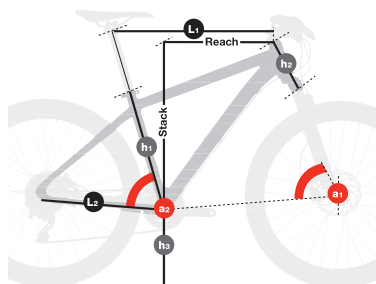


code
N15



Ultimate 9.8 A9595

29"



Frame	Ultimate 29" Carbon
Rear Shock	—
Fork	Fox CTD Kashima Remote 100mm
Suspension system	—
Stem	BH Evo
Headset	BH Evo
Shift levers	Shimano XTR
Rear Derailleur	Shimano XTR
Front Derailleur	Shimano XTR
Crank Set	Shimano XTR 36/26
B.B Set	Shimano
Cassette	Shimano XTR 11/40

Chain	Shimano
Brake levers	Magura MT6
Front brake	Magura MT6 180mm
Rear brake	Magura MT6 160mm
Wheelset	DT Swiss Spline One
Tires	—
Inner tubes	Michelin Wild Race'R 2.10
Saddle	Prologo X8
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH Evo Carbon
Grips	BH
Weight	10 Kg

Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	400	95	308	580	436	69°	71,5°	608	397
MD	450	100	308	600	436	69°	71,5°	612	414
LA	480	120	308	620	436	69°	71,5°	630	423
XL	530	140	308	640	436	69°	71,5°	651	443

colors



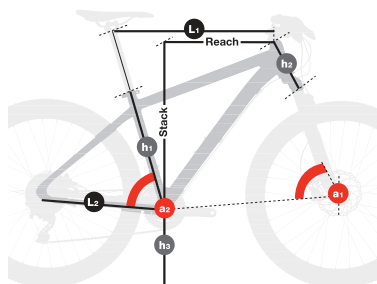
code

N15



Ultimate 9.7 A9095

29"



Frame	Ultimate 29" Carbon
Rear Shock	—
Fork	Fox BH Evolution O/C CTD Remote 100mm
Suspension system	—
Stem	BH SuperLite
Headset	BH Evo
Shift levers	Shimano XT
Rear Derailleur	Shimano XT
Front Derailleur	Shimano XT
Crank Set	FSA SLK 40/27
B.B Set	FSA
Cassette	Shimano SLX 11/36

Chain	Shimano SLX
Brake levers	Magura MT6
Front brake	Magura MT6 180mm
Rear brake	Magura MT6 160mm
Wheelset	DT Swiss M1700
Tires	—
Inner tubes	Michelin Wild Race'R 2.10
Saddle	Prologo X8
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH SuperLite
Grips	BH
Weight	11,3 Kg

Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	400	95	308	580	436	69°	71,5°	608	397
MD	450	100	308	600	436	69°	71,5°	612	414
LA	480	120	308	620	436	69°	71,5°	630	423
XL	530	140	308	640	436	69°	71,5°	651	443

colors



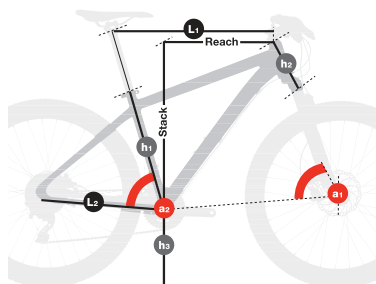
code

N15



Ultimate 9.6 A8595

29"



Frame	Ultimate 29" Carbon
Rear Shock	—
Fork	Rock Shox Reba RL 100mm
Suspension system	—
Stem	BH Lite
Headset	BH Lite
Shift levers	Shimano Deore
Rear Derailleur	Shimano XT
Front Derailleur	Shimano SLX
Crank Set	FSA Afterburner 40/27
B.B Set	FSA
Cassette	Shimano Deore 11/36

Chain	KMC X10
Brake levers	Magura MT4
Front brake	Magura MT2 180mm
Rear brake	Magura MT2 160mm
Wheelset	BH SuperLite
Tires	—
Inner tubes	Michelin Wild Race'R 2.10
Saddle	Prologo Kappa BH Evo
Seat clamp	Ultimate
Seatpost	Ultimate
Handlebar	BH Lite
Grips	BH
Weight	11,7 Kg

Dimensions in mm.

Size	h ₁	h ₂	h ₃	L ₁	L ₂	a ₁	a ₂	Stack	Reach
SM	400	95	308	580	436	69°	71,5°	608	397
MD	450	100	308	600	436	69°	71,5°	612	414
LA	480	120	308	620	436	69°	71,5°	630	423
XL	530	140	308	640	436	69°	71,5°	651	443

colors



code

N15