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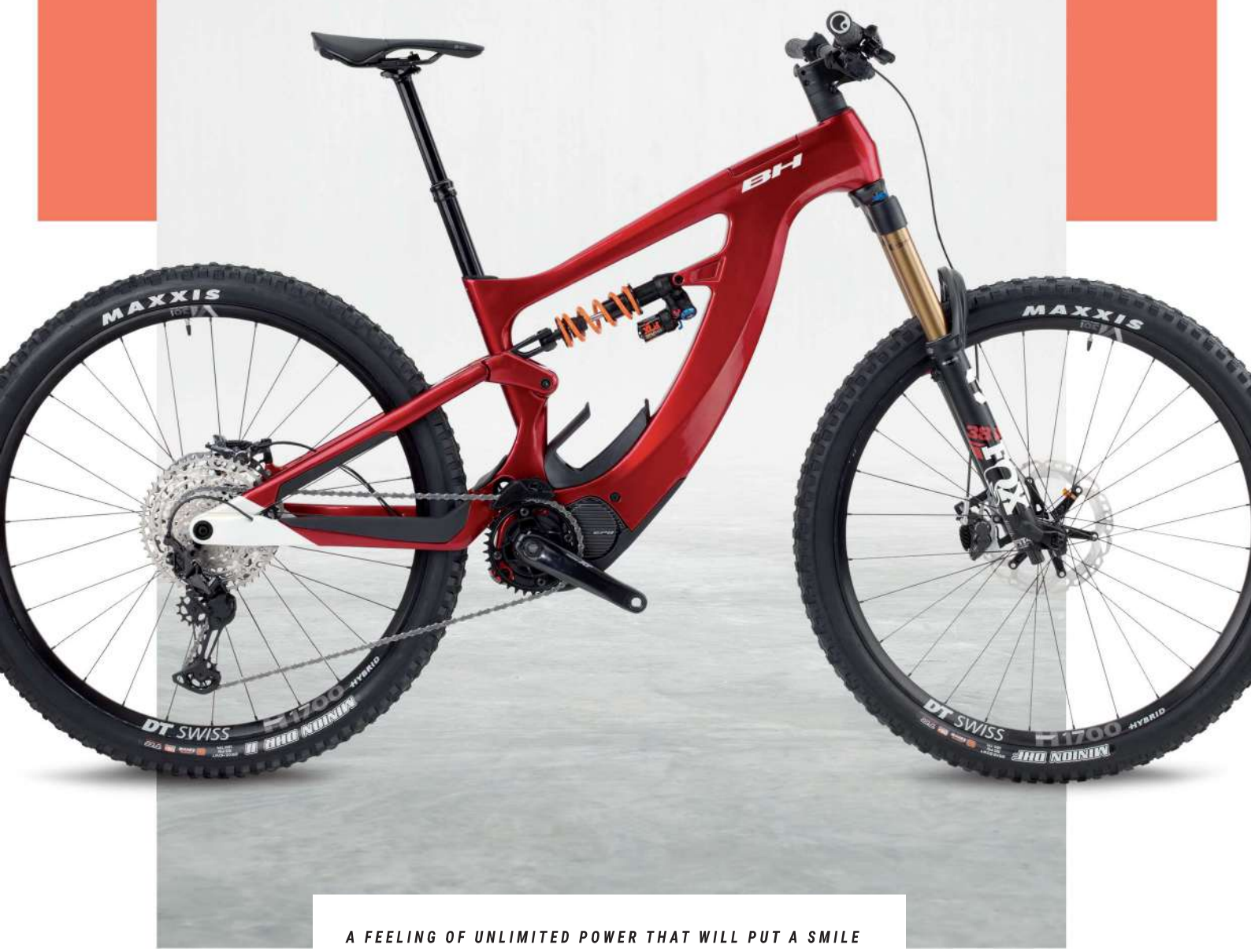
BH

2022

XTEP CARBON



A FEELING OF UNLIMITED POWER THAT WILL PUT A SMILE ON YOUR FACE EVERY TIME YOU OVERCOME AN OBSTACLE.

NOT ONLY DO YOU REMOVE THE LIMITS IMPOSED BY THE TERRAIN, WHICH USED TO STOP YOU ENJOYING YOUR MTB TO THE FULL. YOU CAN ALSO TACKLE LONG ROUTES ON THE SADDLE. A RANGE THAT IS UNSURPASSED IN THIS SEGMENT WILL GIVE YOU FURTHER TO GO WITH LESS TO WORRY ABOUT.

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XTEP CARBON

"It is the most innovative electric mountain bike ever developed. Its characteristic curved down tube has allowed us to develop a low standover, a trail geometry for its 140 and 160 mm of travel and to include a small size without sacrificing anything".

GEOMETRY AND CONSTRUCTION

WHAT WERE WE STRIVING FOR WHEN WE DEVELOPED THE XTEP CARBON? GREATER STIFFNESS AND A LIGHTER CARBON FRAME.

MORE RIGID AND MORE LIGHTWEIGHT

The upper tube is 70% stiffer than the previous Atom X Carbon. The cables pass through the stem, avoiding any holes in the frame, and the battery is more compact. Its carbon frame weighs just 2.2 grams, making it one of the most lightweight e-enduro frames available on the market.

XTEP CARBON

OVERSIZED SUSPENSION AXLE

We have oversized the main axle on the rear triangle's Split Pivot suspension, increasing the stiffness of the rear triangle by 36% than the previous AtomX.

Its carbon frame weighs just 2.2 grams, making it one of the most lightweight e-enduro frames available on the market.

CONCENTRATE ON ENJOYING YOURSELF

What's is geometry? A trail geometry, with a very short rear and an advanced steering angle that gives the rider a comfortable ride, ensuring that it has the necessary stiffness for climbs and giving you control of your bike on descents and in technical areas.

Its Split Pivot suspension means that you can concentrate on enjoying riding your eMTB.

INTEGRATION

NO CABLES

The whole development of the Xtep Carbon - from the design of the frame to the fully integrated cables - has been designed to produce the most attractive eMTB available on the market.

FIT®, INTEGRATED INTO THE STEM*

Thanks to an ingenious patented system It includes H3/4/5/6/8, T25, a flat-head screwdriver, a chain tool and a CO2 cartridge.

**Upgrade kit*
**Check compatibility with the fork*

140 mm and 160 mm of travel

A PLACE TO PUT YOUR BOTTLE

The curved design of the diagonal tube has given us enough space to have a bottle holder that is built into the front triangle of the Xtep Carbon. This bottle holder has been designed to hold any type of bottle.

It is part of the BH Unique customisation programme

BH UNIQUE COLORS

MOTOR

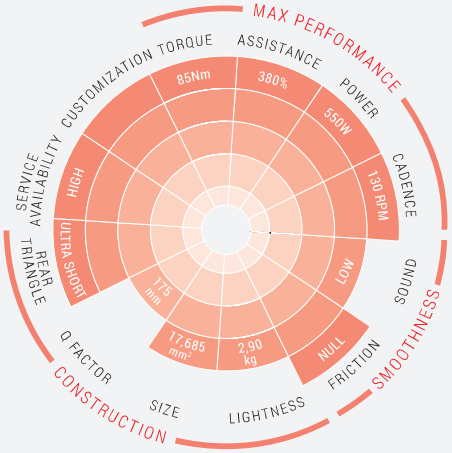
THE MOTOR, YOUR POWER AT 400%

The Xtep Carbon features the new Shimano EP8 motor, which means: A natural ride, supporting the rider on climbs and helping them to control the bike on descents.

It is designed with low magnetic resistance (low drag) and the power is maintained for prolonged periods on climbs and at an optimal operating point on high cadences (90-120 rpm). In short, it's you at 400%.

SHIMANO EP8

POWERFUL HIGH PERFORMANCE



Assistance Levels

Eco: 50%

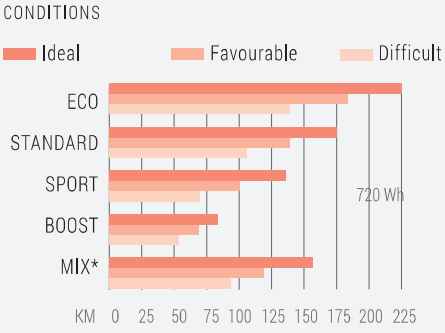
Trail: 200%

Boost: 380%

APP E-TUBE

Adjust the assistance levels and power of your Xtep Carbon via Bluetooth. And create different profiles to adapt your eMTB to the route you are taking.

BATTERY



*Mixed Mode in ideal conditions

155 KM DE AUTONOMÍA

This allows us to house a 720 Wh battery in the down tube with the smallest cross-sectional area available on the market, offering a range of 155 km.

The external charging port is located on the upper side and can only be accessed by the user, meaning that it can be charged without needing the bicycle.

SECURITY SMART KEY BRACELET

Each user will have a stylish smart key wristband that will allow them to remove the battery, so that they can charge it without needing a key.

AUTOMATIC CARE SYSTEM

The built-in batteries feature a high-performance BMS (Battery Management System) that ensures very low consumption and prolongs the life of the battery if it is unused for long periods.

CONNECTIVITY

DISPLAY EM8000

The EM8000 display is designed exclusively for e-MTBs. Compact and customisable, it can have different profiles and adjust to a wide variety of handlebars and cables. It permits bluetooth connection.

Its compact screen that is easy to read incorporates dynamic images when changing assistance level.

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XTEP CARBON

XTEP LYNX CARBON PRO 9.9

ES992 8.999,9 € £8.999,9

BBB NRS ONN RWW SNN

S/M/L/XL

FRAME	160 mm Full Suspension Carbon 29" Internal Cable Routing, Acros ICR Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT DHX2 Factory
FORK	FOX 38 FLOAT Factory 160mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIX-545 ICR IPS
SHIFT LEVERS	Shimano XT
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	Shimano 34T-165mm
CASSETTE	Shimano CSM8100 12sp (10-51T)

CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano XT 4 Piston 203mm
REAR BRAKE	Shimano XT 4 Piston 203mm
WHEELSET	DT Swiss H1700 TR
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	DT Swiss
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Integrated
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE1-Factory

TECHNOLOGY

SYSTEM	X System
BATTERY	720Wh
MOTOR	Shimano EP8
SPEED	25km/h
AUTONOMY	Up to 155 Km
DISPLAY	Shimano EM800
UPGRADE KITS	FIT Light cable Xtep Carbon Bottle Cage (included)

ACCESSORIES	Chainstay (Protector Double Integrated), Lock (iLock + Security Smart Key Bracelet)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ENDURO XTEP CARBON

XTEP LYNX CARBON PRO 9.8

ES982 7.899,9 € £7.899,9

BBB NRS ONN RWW SNN

S/M/L/XL

FRAME	160 mm Full Suspension Carbon RC 29" Internal Cable Routing (alloy rear triangle), Acros ICR Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT X Performance
FORK	FOX 36 FLOAT Performance 160mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIX-545 ICR IPS
SHIFT LEVERS	Shimano SLX
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	Shimano 34T-165mm
CASSETTE	Shimano CSM7100 12sp (10-51T)
CHAIN	Shimano CNM7100
FRONT BRAKE	Shimano XT 4 Piston 203mm
REAR BRAKE	Shimano XT 4 Piston 203mm
WHEELSET	DT Swiss H1900 TR
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	DT Swiss
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Integrated
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	X System
BATTERY	720Wh
MOTOR	Shimano EP8
SPEED	25km/h
AUTONOMY	Up to 155 Km
DISPLAY	Shimano EM800
UPGRADE KITS	FIT Light cable Xtep Carbon Bottle Cage (included)
ACCESSORIES	Chainstay (Protector Double Integrated), Lock (iLock + Security Smart Key Bracelet)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

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XTEP CARBON

XTEP LYNX CARBON PRO 9.7

ES972 7.199,9 € £7.199,9

BBB NRS ONN RWW SNN

S/M/L/XL

FRAME	160 mm Full Suspension Carbon RC 29" Internal Cable Routing (alloy rear triangle), Acros ICR Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT DPS Performance
FORK	FOX 36 FLOAT Performance 160mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIX-545 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	Shimano 34T-165mm
CASSETTE	Shimano CSM6100 12sp (10-51T)

CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano MT520 4 Piston 203mm
REAR BRAKE	Shimano MT520 4 Piston 203mm
WHEELSET	Race Face Ar 30 TR
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	BH
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Integrated
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	X System
BATTERY	720Wh
MOTOR	Shimano EP8
SPEED	25km/h
AUTONOMY	Up to 155 Km
DISPLAY	Shimano EM800
UPGRADE KITS	FIT Light cable Xtep Carbon Bottle Cage (included)
ACCESSORIES	Chainstay (Protector Double Integrated), Lock (iLock + Security Smart Key Bracelet)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ENDURO XTEP CARBON

ELECMOVE
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XTEP LYNX CARBON PRO 8.8

ES882 7.799,9 € £7.799,9

BBB NRS ONN RWW SNN

BH S/M/L/XL

FRAME	140 mm Full Suspension Carbon 29" Internal Cable Routing, Acros ICR Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT X Performance
FORK	FOX 36 FLOAT Performance 140mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIX-545 ICR IPS
SHIFT LEVERS	Shimano SLX
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	Shimano 34T-165mm
CASSETTE	Shimano CSM7100 12sp (10-51T)
CHAIN	Shimano CNM7100
FRONT BRAKE	Shimano XT 4 Piston 203mm
REAR BRAKE	Shimano XT 4 Piston 203mm
WHEELSET	DT Swiss H1900 TR
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	DT Swiss
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Integrated
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	X System
BATTERY	720Wh
MOTOR	Shimano EP8
SPEED	25km/h
AUTONOMY	Up to 155 Km
DISPLAY	Shimano EM800
UPGRADE KITS	FIT Light cable Xtep Carbon Bottle Cage (included)
ACCESSORIES	Chainstay (Protector Double Integrated), Lock (iLock + Security Smart Key Bracelet)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ELECMOVE
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XTEP CARBON

XTEP LYNX CARBON PRO 8.7

ES872 6.999,9 € £6.999,9

BBB NRS ONN RWW SNN

S/M/L/XL

FRAME	140 mm Full Suspension Carbon RC 29" internal cable routing (alloy rear triangle), Acros ICR Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT DPS Performance
FORK	FOX 34 FLOAT Rhythm 140mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIX-545 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	Shimano 34T-165mm
CASSETTE	Shimano CSM6100 12sp (10-51T)

CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano MT520 4 Piston 203mm
REAR BRAKE	Shimano MT520 4 Piston 203mm
WHEELSET	Race Face Ar 30 TR
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	BH
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Integrated
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	X System
BATTERY	720Wh
MOTOR	Shimano EP8
SPEED	25km/h
AUTONOMY	Up to 155 Km
DISPLAY	Shimano EM800
UPGRADE KITS	FIT Light cable Xtep Carbon Bottle Cage (included)

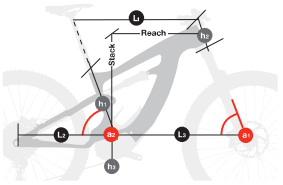
ACCESSORIES	Chainstay (Protector Double Integrated), Lock (iLock + Security Smart Key Bracelet)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

TRAIL XTEP CARBON

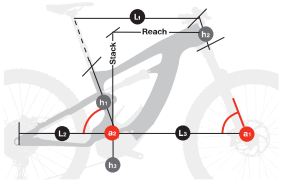
GEOMETRY

ES992
XTEP LYNX CARBON 9.9 PRO



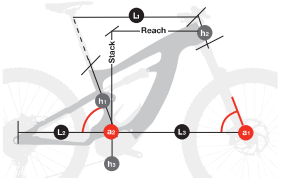
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	100	351	593	464	749	65	73,8	619	425
MD	400	110	351	613	464	754	66	73,8	633	435
LA	440	125	351	633	464	773	66	73,8	648	450
XL	480	140	351	648	464	794	66	73,8	662	465

ES982
XTEP LYNX CARBON 9.8 PRO



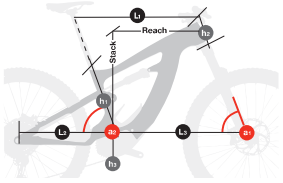
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	100	351	593	464	749	65	73,8	619	425
MD	400	110	351	613	464	754	66	73,8	633	435
LA	440	125	351	633	464	773	66	73,8	648	450
XL	480	140	351	648	464	794	66	73,8	662	465

ES972
XTEP LYNX CARBON 9.7 PRO



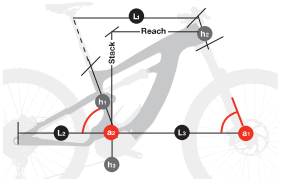
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	100	351	593	464	749	65	73,8	619	425
MD	400	110	351	613	464	754	66	73,8	633	435
LA	440	125	351	633	464	773	66	73,8	648	450
XL	480	140	351	648	464	794	66	73,8	662	465

ES882
XTEP LYNX CARBON 8.8 PRO



	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	100	345	590	465	740	66	74,5	601	430
MD	400	110	345	610	465	745	67	74,5	615	440
LA	440	125	345	630	465	764	67	74,5	630	455
XL	480	140	345	648	465	785	67	74,5	644	470

ES872
XTEP LYNX CARBON 8.7 PRO



	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	100	345	590	465	740	66	74,5	601	430
MD	400	110	345	610	465	745	67	74,5	615	440
LA	440	125	345	630	465	764	67	74,5	630	455
XL	480	140	345	648	465	785	67	74,5	644	470

ATOMs

A RANGE OF E-BIKES WITH A LOW-STEP FRAME WITHOUT SACRIFICING ANYTHING IN THE URBAN MODELS AND A STIFFER LOWER TUBE.

GEOMETRY AND CONSTRUCTION

"TS SYSTEM"

The BH AtomS range incorporates the BH patented system, Turn & Slide "TS System", with a simple and minimalist integration of the battery in the diagonal tube, at the top, enabling the design and aesthetics of a conventional frame.

Access to the battery through the top of the diagonal tube provides great ergonomics for the user when it comes to handling it.

The internal wiring is channelled along the diagonal tube through inner tubes specifically developed in the frame extrusion.

The relative position of the heavier parts of the system (motor and battery) enables a low centre of gravity, guaranteeing a stable bike.

SUV RANGE

The AtomS urban bikes include an SUV range with top-of-the-range peripherals and models with a geometry that has a low down tube for easy access.

It offers the cyclist an ergonomic and comfortable position when riding.

Access to the battery through the top of the diagonal tube provides great ergonomics

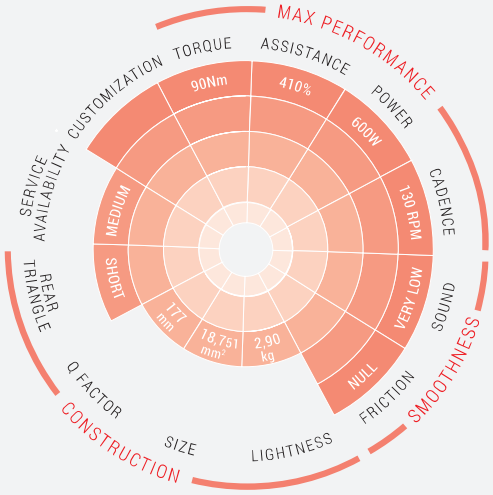
MOTOR

BROSE S MAG

POWERFUL HIGH PERFORMANCE

Levels of Assistance

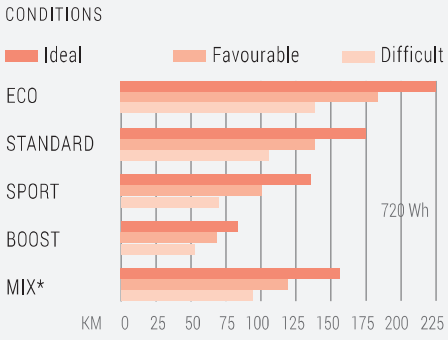
Eco: 75%
Eco+: 150%
Sport: 250%
Boost: 410%



ATOMs Ebikes come with the Brose S Mag motor, which is compact and has a magnesium construction, reducing its weight by up to 2.9 kg, maintaining a maximum torque of 90 Nm (90-120rpm).

It also offers a higher level of configurability, with the ability to customise assistance modes and acceleration on the display.

BATTERY



*Mixed Mode in ideal conditions

155 KM RANGE

This allows the ATOMs battery to achieve a total capacity of 720 Wh contained in a compact down tube design, providing the potential for 155 km of range.

The battery can be charged directly from a port that is built into the frame or from the battery itself, allowing fast charging to 80% capacity in 1.5 hours.

AUTOMATIC CARE SYSTEM

The integrated batteries incorporate a high performance BMS (Battery Management System) offering a very controlled consumption and lengthening the useful life of the battery in the case of not being used for long periods.

CONNECTIVITY

X DISPLAY LITE

It has a transflective LCD colour screen to ensure maximum visibility.

X REMOTE

The X Remote control has been optimised with protection at the end to prevent any friction when turning the bike.

UPGRADE KITS

WINTER COVER FOR BATTERY

Maintaining battery heat, increasing performance up to 15% more of autonomy in extreme circumstances.

LIGHT KIT

The optional lights kit allows connecting standard 6V lights to the system, controlling them from the screen.

ATOMs PRO

EB622 3.799,9 € £3.999,9

SNS

S/M/L

FRAME	MTB Alloy 29" Internal Cable Routing
REAR SHOCK	-
FORK	Rock Shox Judy Silver 100mm
STEM	BH Ahead
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 34T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54

FRONT BRAKE	Shimano MT201 180mm
REAR BRAKE	Shimano MT201 180mm
WHEELSET	Alloy Double Wall
TIRES	Maxxis Forekaster TPI60 29"X2,35"
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Quick Release
SEATPOST	Alloy 31,6
HANDLEBAR	BH LITE Riser 780mm
GRIPS	BH Perform w/ ringlock

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BROSE SMag
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light Cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

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ATOMS

ATOMs JET PRO

EB532 3.899,9 € £4.099,9

SSS

S/M/L

FRAME	Sport Hybrid Alloy 28" Internal Cable Routing
REAR SHOCK	-
FORK	SR Suntour NX1 63mm
STEM	BH Adjustable
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Schwalbe Big Apple 28"x2,0
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Basic Confort
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH LITE Riser 720mm
GRIPS	Ergon GP10
PEDALS	Alloy

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BROSE SMag
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime Light), Kickstand (Ursus King), Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

HYBRID/URBAN ATOMs

ATOMs CROSS PRO

EB522 **3.899,9 €** **£4.099,9**

SSS

S/M/L

FRAME	Sport Alloy 28" Internal Cable Routing
REAR SHOCK	-
FORK	SR Suntour NX1 63mm
STEM	BH Adjustable
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Schwalbe Big Apple 28"x2,0
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Basic Confort
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH LITE Riser 720mm
GRIPS	Ergon GP10
PEDALS	Alloy

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BROSE SMag
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime Light), Kickstand (Ursus King), Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ELECMOVE
bicicletas eléctricas - electric bikes

ATOMS

ATOMs DIAMOND WAVE PRO

EB452 3.699,9 € £3.899,9

NSN

M/L

FRAME	City Wave Alloy 28" Internal Cable Routing
REAR SHOCK	-
FORK	SR Suntour NX1 63mm
STEM	BH Adjustable
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Nexus
REAR DERAILLEUR	Shimano Nexus 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano Nexus 8sp (18T)
CHAIN	KMC Z8
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Schwalbe Big Apple 28"x2,0
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Basic Relax
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH LITE Riser 720mm
GRIPS	Ergon GP10
PEDALS	Alloy

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BROSE SMag
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime Light), Kickstand (Ursus King), Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

HYBRID/URBAN ATOMs

ATOMs DIAMOND PRO

EB442 **3.699,9 €** **£3.899,9**

NSN

M/L

FRAME	City Alloy 28" Internal Cable Routing
REAR SHOCK	-
FORK	SR Suntour NX1 63mm
STEM	BH Adjustable
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Nexus
REAR DERAILLEUR	Shimano Nexus 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano Nexus 8sp (18T)
CHAIN	KMC Z8
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Schwalbe Big Apple 28"x2,0
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Basic Relax
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH LITE Riser 720mm
GRIPS	Ergon GP10
PEDALS	Alloy

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BROSE SMag
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime Light), Kickstand (Ursus King), Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ELECMOVE
bicicletas eléctricas - electric bikes

ATOMS

ATOMs CITY WAVE PRO

EB432 **3.699,9 €** **£3.899,9**

SNS

M/L

FRAME	City Wave Alloy 28" Internal Cable Routing
REAR SHOCK	-
FORK	SR Suntour NX1 63mm
STEM	BH Adjustable
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Schwalbe Big Apple 28"x2,0
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Basic Confort
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH LITE Riser 720mm
GRIPS	Ergon GP10
PEDALS	Alloy

TECHNOLOGY

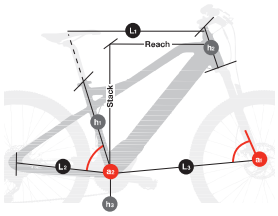
SYSTEM	TS System
BATTERY	720Wh
MOTOR	BROSE SMag
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime Light), Kickstand (Ursus King), Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

HYBRID/URBAN ATOMs

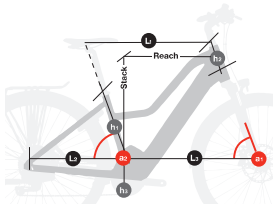
GEOMETRY

EB622
ATOMS PRO



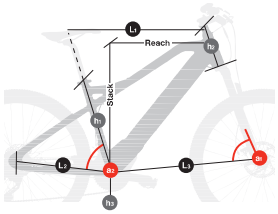
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	145	316	625	470	712	69	74,0	660	430
MD	450	145	316	645	470	732	69	74,0	660	450
LA	500	145	316	665	470	752	69	74,0	660	470

EB532
ATOMS JET PRO



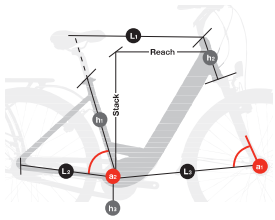
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	180	297	578	465	666	70	75,0	666	400
MD	440	180	297	603	465	691	70	75,0	666	425
LA	480	180	297	628	465	716	70	75,0	666	450

EB522
ATOMS CROSS PRO



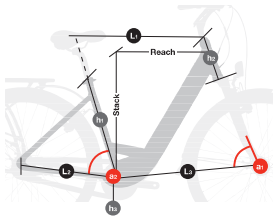
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	450	160	297	590	465	690	69	75,2	640	421
MD	500	160	297	600	465	700	69	75,2	640	431
LA	550	160	297	610	465	710	69	75,2	640	441

EB452
ATOMS DIAMOND WAVE PRO



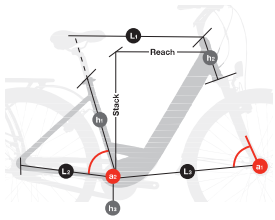
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	480	170	297	593	460	682	70	75,1	654	419
LA	540	180	297	623	460	712	70	75,1	654	446

EB442
ATOMS DIAMOND PRO



	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	500	160	297	600	460	700	69	75,2	640	431
LA	550	160	297	610	460	710	69	75,2	640	441

EB432
ATOMS CITY WAVE PRO



	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	480	170	297	596	460	685	70	75,1	653	423
LA	480	180	297	626	460	715	70	75,1	662	450

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ATOM

ATOM BIKES ARE CHARACTERISED BY THEIR "TS SYSTEM" PATENTED BY BH BIKES, WHICH INTEGRATES THE BATTERY IN THE DIAGONAL TUBE, ENABLING THE SHAPE OF A TRADITIONAL FRAME. ITS OPTIMISED DESIGN OFFERS A COMPACT GEOMETRY CHARACTERISTIC OF BH FRAMES.

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ATOM

GEOMETRY AND CONSTRUCTION

"TS SYSTEM"

The BH Atom range incorporates the BH patented system,
Turn & Slide "TS System", with a simple and minimalist integration of the battery in the diagonal tube, at the top, enabling the design and aesthetics of a conventional frame.

Access to the battery through the top of the diagonal tube provides great ergonomics for the user when it comes to handling it. The internal wiring is channelled along the diagonal tube through inner tubes specifically developed in the frame extrusion.

The relative position of the less lightweight parts of the system (motor and battery) enables a low centre of gravity, guaranteeing a reactive and stable bike, and without any sacrifices in terms of geometries.

SUSPENSION

SPLIT PIVOT TECHNOLOGY

Atom double suspension Ebikess incorporate technology patentd by BH Bikes: Split Pivot.

The Split Pivot technology consists of a suspension system developed exclusively for BH Bikes, which optimises the three forces by allowing them to act on the bicycle separately. Pedalling, braking and suspension.

LOW DOWN TUBE & SUV

Atom urban bikes have a geometry with a low down tube for easy access.

The 2022 range includes an SUV model with top-of-the-range peripherals and a low-step frame.

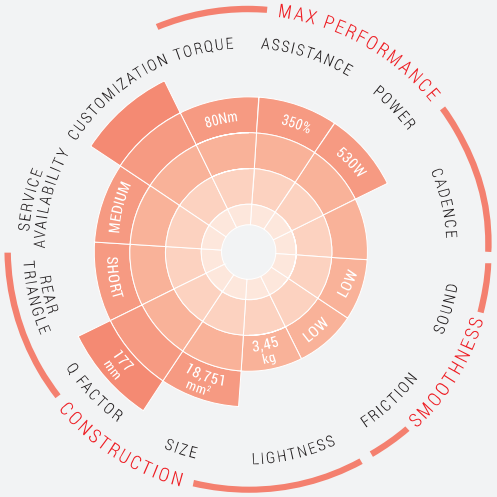
MOTOR

BH DRIVE 1E-36V

ECONOMIC HIGH PERFORMANCE

Levels of Assistance

Eco: 1:0.9
Eco+: 1:1.8
Sport: 1:2.7
Boost: 1:3.5



ATOM MTB

The Atom range incorporates a new triple sensor BH Drive-1E 36 V motor, more compact and lightweight for high performance and maximum power for sports use, with great response behaviour. It has 83% efficiency and a maximum torque of 80 Nm.

BATTERY

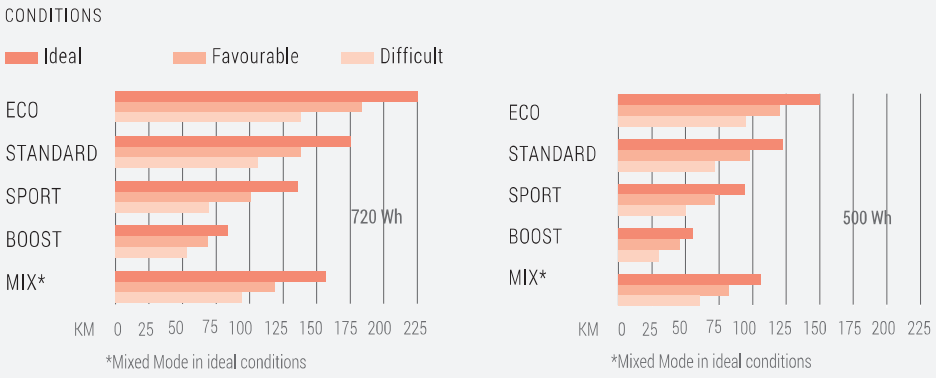
155 KM RANGE

The charging port is located on one side of the diagonal tube and allows it to be charged either without having to remove the battery, or from the battery itself.

There are 2 types of batteries, 720 Wh for the Pro range, 500 Wh for the Standard range. Offering long ranges of up to 155 km in the Pro range, by incorporating 4.2 Ah high-density cells; 105 km in the Standard range.

AUTOMATIC CARE SYSTEM

The integrated batteries incorporate a high performance BMS (Battery Management System) offering a very controlled consumption and lengthening the useful life of the battery in the case of not being used for long periods.



UPGRADE KITS

WINTER COVER FOR BATTERY

Maintaining battery heat, increasing performance up to 15% more of autonomy in extreme circumstances.

LIGHT KIT

The optional lights kit allows connecting standard 6V lights to the system, controlling them from the screen.

INTEGRATION

X DISPLAY LITE

The X Display Lite is located in the inner section of the handlebars, to ensure that it is fully protected. It has a transflective LCD colour screen to ensure maximum visibility.

X REMOTE

The X Remote control has been optimised with protection at the end to prevent any friction when turning the bike..

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ATOM LYNX PRO 8.2

EA822 **4.199,9 €** **£4.499,9**

SNS

S/M/L

FRAME	140 mm Full Suspension Alloy 29" Internal Cable Routing
REAR SHOCK	Rock Shox Deluxe Debonair
FORK	Rock Shox Recon RL 150mm 15QR
STEM	BH Ahead
HEADSET	Acros AIX-322 OD46
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 12sp
CRANK SET	Praxis 34T-165mm
CASSETTE	Shimano CSM6100 12sp (10-51T)
CHAIN	Shimano CNM6100

FRONT BRAKE	Shimano MT420 4 Piston 203mm
REAR BRAKE	Shimano MT420 4 Piston 203mm
WHEELSET	Alexrims EXR25 TR
TIRES	Maxxis Minion TPI60 EXO TR 29"X2,5/2,4
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Alloy
SEATPOST	Kind Shock RAGEI
HANDLEBAR	BH MTB Alloy Riser 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ELECMOVE
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ATOM LYNX 8.1

EA812 **3.799,9 €** **£3.999,9**

RNR

S/M/L

FRAME	140 mm Full Suspension Alloy 29" Internal Cable Routing
REAR SHOCK	Rock Shox Deluxe Debonair
FORK	Rock Shox Recon RL 150mm 15QR
STEM	BH Ahead
HEADSET	Acros AIX-322 OD46
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 11sp
CRANK SET	Praxis 34T-165mm
CASSETTE	Shimano CSM5100 11sp (10-51T)
CHAIN	Shimano HG60

FRONT BRAKE	Shimano MT420 4 Piston 203mm
REAR BRAKE	Shimano MT420 4 Piston 203mm
WHEELSET	Alloy Double Wall
TIRES	Maxxis Forekaster TPI60 29"X2,35"
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Alloy
SEATPOST	Kind Shock RAGEI
HANDLEBAR	BH MTB Alloy Riser 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ATOM LYNX 8.0

EA802 **3.399,9 €** **£3.599,9**

SRS

S/M/L

FRAME	140 mm Full Suspension Alloy 29" Internal Cable Routing
REAR SHOCK	Rock Shox Deluxe Debonair
FORK	SR Suntour XCR34 Air 140mm 15QR
STEM	BH Ahead
HEADSET	Tapered
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	Praxis 34T-165mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54

FRONT BRAKE	Shimano MT201 180mm
REAR BRAKE	Shimano MT201 180mm
WHEELSET	Alloy Double Wall
TIRES	Maxxis Forekaster TPI60 29"X2,35"
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Quick Release
SEATPOST	Alloy 31,6
HANDLEBAR	BH MTB Alloy Riser 780mm
GRIPS	BH Perform w/ ringlock

TECHNOLOGY

SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

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ATOM PRO

EA642 **2.899,9 €** **£3.099,9**

RNR

S/M/L

FRAME	MTB Alloy 29" Internal Cable Routing
FORK	SR Suntour X1 LO 100mm
STEM	BH Ahead
HEADSET	Tapered with adaptor
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 34T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT201 180mm
REAR BRAKE	Shimano MT201 180mm
WHEELSET	Alloy Double Wall
TIRES	Maxxis Forekaster TPI60 29"X2,35"
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Quick Release
SEATPOST	Alloy 31,6
HANDLEBAR	BH MTB Alloy Riser 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ATOM 29

EA622 **2.249,9 €** **£2.399,9**

NRN

XS/S/M/L

FRAME	MTB Alloy 29" Internal Cable Routing
FORK	SR Suntour XCM HLO 100mm
STEM	BH Ahead
HEADSET	Tapered
SHIFT LEVERS	Shimano Alivio
REAR DERAILLEUR	Shimano Alivio 9sp
CRANK SET	FSA 36T-170mm
CASSETTE	Shimano CSHG201 9sp (11-36T)
CHAIN	Shimano HG53
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Maxxis Forekaster TPI60 29"X2,35"
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Quick Release
SEATPOST	Alloy 31,6
HANDLEBAR	BH MTB Alloy Riser 780mm
GRIPS	BH Perform w/ ringlock

TECHNOLOGY

SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ELECMOVE
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ATOM JET PRO

EA532 2.899,9 € £3.099,9

NRN

S/M/L

FRAME	Sport Hybrid Alloy 28" Internal Cable Routing
FORK	SR Suntour Mobie 32 NLO 100mm
STEM	BH Ahead
HEADSET	Tapered
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Schwalbe Land Cruise 55-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Atletic
SEAT CLAMP	Quick Release
SEATPOST	Alloy suspension 31,6
HANDLEBAR	BH MTB Alloy Riser 720mm
GRIPS	Ergon GP10
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ATOM CROSS PRO

EA522 **2.899,9 €** **£3.099,9**

NRN

S/M/L

FRAME	Sport Alloy 28" Internal Cable Routing
FORK	SR Suntour Mobie 32 NLO 100mm
STEM	BH Ahead
HEADSET	Tapered
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Schwalbe Land Cruise 55-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Atletic
SEAT CLAMP	Quick Release
SEATPOST	Alloy suspension 31,6
HANDLEBAR	BH MTB Alloy Riser 720mm
GRIPS	Ergon GP10
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ATOM JET

EA512 2.249,9 € £2.399,9

SRS

S/M/L

FRAME	Sport Hybrid Alloy 28" Internal Cable Routing
FORK	SR Suntour NEX HLO 63mm
STEM	BH Ahead
HEADSET	Tapered with adaptor
SHIFT LEVERS	Shimano Acera
REAR DERAILLEUR	Shimano Acera 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano HG31 8sp (11-32T)
CHAIN	Shimano HG40
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm

WHEELSET	Alloy Double Wall
TIRES	Kenda K1129 700x45C
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Freccia gel
SEAT CLAMP	Quick Release
SEATPOST	Alloy 31,6
HANDLEBAR	BH MTB Alloy Riser 720mm
GRIPS	BH Ergonomic
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	Wheel Reflector

ATOM CROSS

EA502 2.249,9 € £2.399,9

SRS

S/M/L

FRAME	Sport Alloy 28" Internal Cable Routing
FORK	SR Suntour NEX HLO 63mm
STEM	BH Ahead
HEADSET	Tapered with adaptor
SHIFT LEVERS	Shimano Acera
REAR DERAILLEUR	Shimano Acera 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano HG31 8sp (11-32T)
CHAIN	Shimano HG40
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm

WHEELSET	Alloy Double Wall
TIRES	Kenda K1129 700x45C
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Freccia gel
SEAT CLAMP	Quick Release
SEATPOST	Alloy 31,6
HANDLEBAR	BH MTB Alloy Riser 720mm
GRIPS	BH Ergonomic
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	Wheel Reflector

Actual products may vary from photographs/descriptions/prices

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ATOM

ATOM SUV PRO

EA472 2.999,9 € £3.199,9

NBN

M/L

FRAME	City Wave Alloy 27,5" Internal Cable Routing
FORK	SR Suntour Mobie 32 NLO 100mm
STEM	BH Adjustable
HEADSET	Tapered
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Kenda Booster 27,5X2,4
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Atletic
SEAT CLAMP	Quick Release
SEATPOST	Alloy suspension 31,6
HANDLEBAR	BH MTB Alloy Riser 720mm
GRIPS	Ergon GP10
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ATOM DIAMOND WAVE PRO

EA452 **2.999,9 €** **£3.199,9**

SNS

M/L

FRAME	City Wave Alloy 28" Internal Cable Routing
FORK	SR Suntour NEX HLO 63mm
STEM	BH Auto Adjustable
HEADSET	Tapered with adaptor
SHIFT LEVERS	Shimano Nexus
REAR DERAILLEUR	Shimano Nexus 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano Nexus 8sp (18T)
CHAIN	KMC Z8
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm

WHEELSET	Alloy Double Wall
TIRES	Schwalbe Big Apple 50-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Basic Confort
SEAT CLAMP	Alloy
SEATPOST	Alloy suspension 31,6
HANDLEBAR	BH City Alloy 640mm
GRIPS	Ergon GP10
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover

ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ATOM CITY WAVE PRO

EA432 2.899,9 € £3.099,9

NRN

M/L

FRAME	City Wave Alloy 28" Internal Cable Routing
FORK	SR Suntour NEX HLO 63mm
STEM	BH Auto Adjustable
HEADSET	Tapered with adaptor
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm

WHEELSET	Alloy Double Wall
TIRES	Schwalbe Big Apple 50-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Look In Basic Confort
SEAT CLAMP	Alloy
SEATPOST	Alloy suspension 31,6
HANDLEBAR	BH City Alloy 640mm
GRIPS	Ergon GP10
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	720Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 155 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ELECMOVE
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ATOM CITY WAVE

EA412 2.249,9 € £2.399,9

SBS

M/L

FRAME	City Wave Alloy 28" Internal Cable Routing
FORK	SR Suntour NEX DS 63mm
STEM	BH Traditional
HEADSET	Semi-Integrated 1" 1/8
SHIFT LEVERS	Shimano Acera
REAR DERAILLEUR	Shimano Acera 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano HG31 8sp (11-32T)
CHAIN	Shimano HG40
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm

WHEELSET	Alloy Double Wall
TIRES	Kenda K1129 700x45C
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Freeway gel
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH City Alloy 640mm
GRIPS	BH Ergonomic
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover

ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders, Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ELECMOVE
bicicletas eléctricas - electric bikes

ATOM CITY

EA402 2.249,9 € £2.399,9

SBS

M/L

ATOM

FRAME	City Alloy 28" Internal Cable Routing
FORK	SR Suntour NEX DS 63mm
STEM	BH Traditional
HEADSET	Semi-Integrated 1" 1/8
SHIFT LEVERS	Shimano Acera
REAR DERAILLEUR	Shimano Acera 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano HG31 8sp (11-32T)
CHAIN	Shimano HG40
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm

WHEELSET	Alloy Double Wall
TIRES	Kenda K1129 700x45C
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Freeway gel
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH City Alloy 640mm
GRIPS	BH Ergonomic
PEDALS	Antislip

TECHNOLOGY

SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover

ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders, Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

ELECMOVE
bicicletas eléctricas - electric bikes

ATOM STREET

EA312 2.249,9 € £2.399,9

SRS

M

FRAME	Street Wave Alloy 26" Internal Cable Routing
FORK	SR Suntour NEX DS 63mm
STEM	BH Traditional
HEADSET	Semi-Integrated 1" 1/8
SHIFT LEVERS	Shimano Acera
REAR DERAILLEUR	Shimano Acera 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano HG31 8sp (11-32T)
CHAIN	Shimano HG40
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm

WHEELSET	Alloy Double Wall
TIRES	Kenda K193 26"x1,75
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Freeway gel
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH City Alloy 640mm
GRIPS	BH Ergonomic
PEDALS	Antislip

TECHNOLOGY

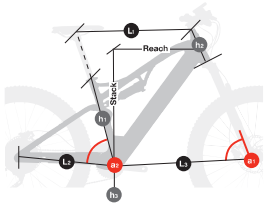
SYSTEM	TS System
BATTERY	500Wh
MOTOR	BH 1E-36V
SPEED	25 Km/h
AUTONOMY	Up to 105 Km
DISPLAY	BH X Display Lite
UPGRADE KITS	Winter Battery Cover

ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders, Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

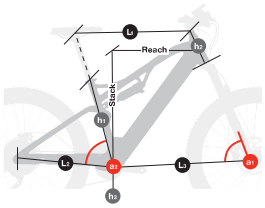
GEOMETRY

EA822
ATOM LYNX PRO 8.2



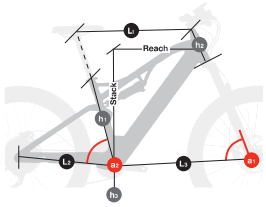
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	420	140	346	587	464	727	67	74,7	644	410
MD	440	145	346	608	464	749	67	74,6	649	430
LA	480	150	346	630	464	771	67	74,6	654	450

EA812
ATOM LYNX 8.1



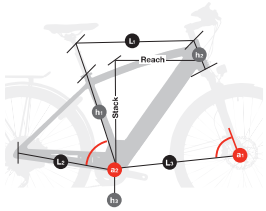
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	420	140	346	587	464	727	67	74,7	644	410
MD	440	145	346	608	464	749	67	74,6	649	430
LA	480	150	346	630	464	771	67	74,6	654	450

EA802
ATOM LYNX 8.0



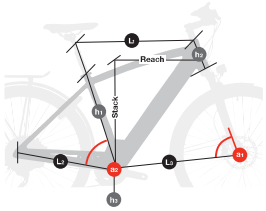
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	420	140	351	587	464	727	67	74,7	644	410
MD	440	145	351	608	464	749	67	74,6	649	430
LA	480	150	351	630	464	771	67	74,6	654	450

EA642
ATOM PRO



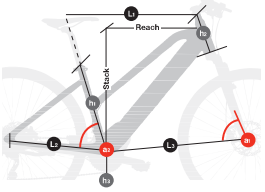
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	450	140	316	604	470	690	69	74,0	657	409
MD	500	145	316	623	470	710	69	74,0	662	427
LA	520	160	316	647	470	733	69	74,0	676	445

EA622
ATOM 29



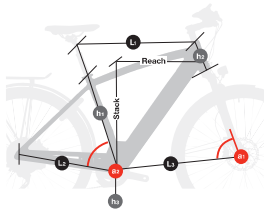
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
XS	400	140	316	594	470	680	69	74,0	657	399
SM	450	140	316	604	470	690	69	74,0	657	409
MD	500	145	316	623	470	710	69	74,0	662	427
LA	520	160	316	647	470	733	69	74,0	676	445

EA532
ATOM JET PRO



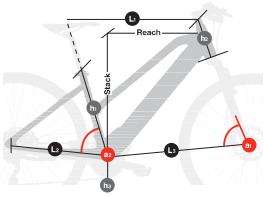
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
XS	400	170	306	591	465	666	70	74,0	671	398
SM	440	170	306	616	465	691	70	74,0	671	423
MD	480	170	306	640	465	717	70	74,0	671	448

EA522
ATOM CROSS PRO



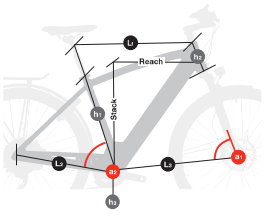
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	450	140	306	601	465	695	69	74,6	639	425
MD	500	145	306	629	465	717	69	74,0	643	445
LA	550	150	306	651	465	738	69	74,0	648	465

EA512
ATOM JET



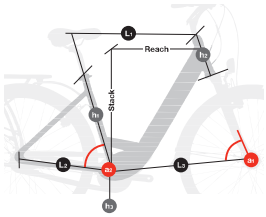
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	170	294	591	465	666	70	74,0	671	398
MD	440	170	294	616	465	691	70	74,0	671	423
LA	480	170	294	640	465	717	70	74,0	671	448

EA502
ATOM CROSS



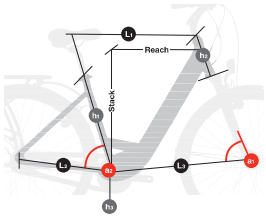
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	450	140	294	601	465	695	69	74,5	639	425
MD	500	145	294	629	465	717	69	74,0	643	445
LA	550	150	294	651	465	738	69	74,0	648	465

EA472
ATOM SUV PRO



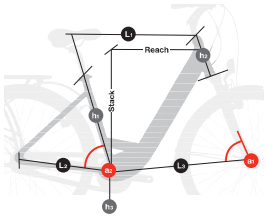
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	480	160	287	595	460	685	70	75,0	673	415
LA	540	180	287	625	460	715	70	74,9	691	438

EA452
ATOM DIAMOND WAVE PRO



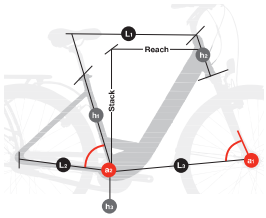
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	480	170	297	607	460	682	70	74,0	663	416
LA	540	180	297	637	460	712	70	74,0	672	444

EA432
ATOM CITY WAVE PRO



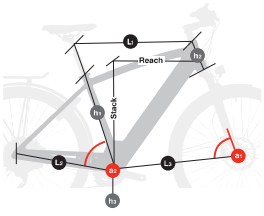
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	480	170	297	606	460	685	70	75,0	664	422
LA	540	180	297	635	460	715	70	75,0	673	448

EA412
ATOM CITY WAVE



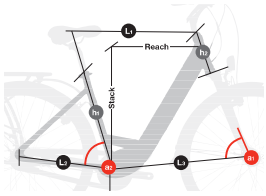
	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	480	170	297	606	460	685	70	75,0	664	422
LA	540	180	297	635	460	715	70	75,0	673	448

EA402
ATOM CITY



	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	500	160	294	615	465	700	69	74,0	649	428
LA	550	160	294	625	465	710	69	74,0	649	439

EA312
ATOM STREET



	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	410	180	286	610	445	680	71	74,5	630	435

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iLYNX TRAIL CARBON

YOU'LL FORGET THAT YOU'RE ON AN E-BIKE. EVERYTHING FEELS SO SIMILAR TO A TRADITIONAL TRAIL BIKE THAT ONLY THE SPEED WILL REMIND YOU THAT IT IS AN E-BIKE.

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iLYNX TRAIL CARBON

"You get agility, a balanced geometry, plenty of stiffness… plus stunning acceleration and an additional thrust for each pedal stroke. The most fun MTB around can now be yours, any day of the week and at any time.

And every day can be epic".

GEOMETRY AND CONSTRUCTION

BALLISTIC CARBON LAY UP

The iLynx Trail is made of carbon, using the HCIM (Hollow Core Internal Moulding) carbon moulding technology that allows the weight of the frame and tie rod to be reduced to a minimum. It has been made using "Ballistic Carbon Layup" carbon fibres, which offer outstanding impact resistance. So the frame weighs just 1,975 g.

ILYNX TRAIL WEIGHT FROM 16 KG.

TRAIL GEOMETRY

OVERSIZED MAIN SUSPENSION AXLE

The iLynx Trail frame provides maximum stiffness thanks to the main suspension axle being oversized, thus optimising the stiffness of the front and rear triangles and increasing torsional stiffness.

Its geometry is very similar to the standard BH Lynx Trail, with the rear measuring only 451 mm, enabling dynamic riding and notably improving handling during descents.

SUPER BOOST 157X12

The new Super Boost increases the strength and resistance of the rear wheel thanks to better "truing" or tension on both sides of the wheel. This is combined with short chainstays that significantly improve manoeuvrability on descents and a large tyre width clearance for wider tyres measuring up to 2.6".

Quick to attach and lightweight.

The new Super Boost increases the strength and resistance of the rear wheel

SUSPENSION SYSTEM

150MM

The Lynx Trail offers 150 mm of travel, with a Split Pivot suspension system allowing you to ride on any terrain. Maintaining 100% anti-squat - ensuring pedalling efficiency - and brake squat - ensuring outstanding braking.

INTEGRATION

INTERNAL CABLES

The cabling is fully internal in iLynx bikes and is easy to access for bike maintenance.

FIT*

Our FIT system (ICR steering + FIT) includes all of the necessary tools to allow you to get back home if there is a fault. The H2.5/3/4/5/6, T25, chain tool, CO2 adaptor and quick-release chain are all included.

*Upgrade kit

*Check compatibility with the fork

BLOCKLOCK BY ACROS

Acros's BlockLock system, whose fork has limited rotation of 150º, protects the down tube and prevents any unnecessary impacts on the carbon.

INTEGRATED SEAT POST CLAMP

Its clamp has been integrated into the down tube to achieve a cleaner and more minimalist design.

ADDITIONAL XPRO BATTERY

PLUG & RIDE

It works as a Plug & Ride mechanism; simple to use and no need to connect cables.

The bottle holder connector for the XPro battery is completely waterproof and designed to work with the XPro battery or as a bottle holder for any conventional bottle.

It is part of the BH Unique customisation programme

BH UNIQUE COLORS

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iLYNX TRAIL CARBON

MOTOR

MORE LIGHTWEIGHT, COMPACT, POWERFUL AND VERY VERY QUIET

The newly developed 2EXMAG motor is fully visually integrated into the frame and it is 10% lighter than the 2ESMAG. It maintains a low centre of gravity for optimal stability and it features side fins that significantly improve heat dissipation.

The speed sensor is integrated for improved sensitivity. Additionally, the telemetry torque sensor provides smooth and gradual assistance.

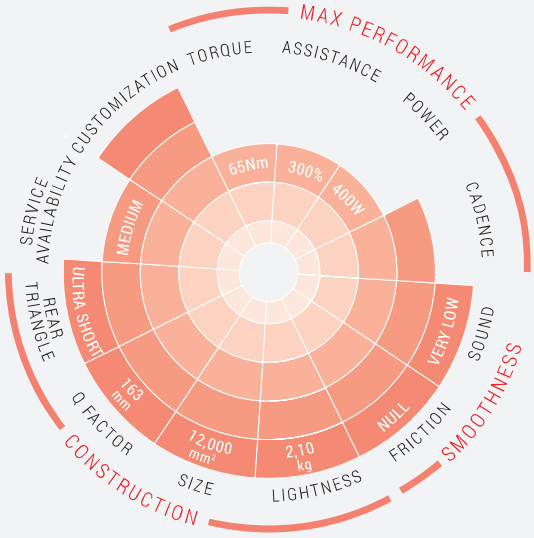
It only weights 2.2 kg and enables the use of conventional double-plate groupsets. And it does not generate any friction in non-assistance mode, allowing the user to use it at speeds above 25 km/h without any additional effort.

The motor delivers 250 W of power and generates a maximum torque of 65 Nm.

INTEGRATED CHARGING PORT.

BH 2EXMAG

ECONOMIC HIGH PERFORMANCE



Levels of Assistance

Eco: 1:0.75 Sport: 1:2.25

Eco+: 1:1.50 Boost: 1:3.00

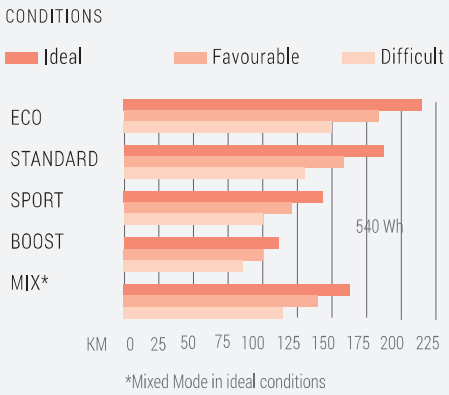
BATTERY

175 KM RANGE

The down tube houses a 540 Wh battery which can last for up to 130 km.

ADDITIONAL XPRO BATTERY, PLUG & RIDE

This adds 180 Wh of capacity, meaning a total of 720 Wh and a range of up to 175 km.



*Mixed Mode in ideal conditions

AUTOMATIC CARE SYSTEM

The integrated batteries incorporate a high performance BMS (Battery Management System) offering a very controlled consumption and lengthening the useful life of the battery in the case of not being used for long periods.

CONNECTIVITY

iREMOTE

Located in the handlebars, it has 3 buttons with LED colour lights - ON/OFF, increase and reduce assistance level. It shows the user the remaining charge level and the assistance level of the battery in a simple and visual way.

BH has developed the BH iConnect app (IOS and Android) that allows you to connect your smartphone and your Garmin device via Bluetooth and ANT+.

BH iCONNECT APP

Among other options, the BH iConnect app allows the user to set the motor's assistance modes however they like.

GARMIN CONNECTED

Connect your bike to your Garmin device and use the device to change your assistance settings and view all of the necessary information while out riding: remaining battery, cadence, range, etc.

ILYNX TRAIL CARBON PRO 8.9

EC892 8.999,9 € £8.999,9

BYY NNN ORR RWW WBB

S/M/L/XL

EMBARGO DATE
19/10/2021

FRAME	150 mm Full Suspension SB Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT X Factory
FORK	FOX 36 FLOAT Factory 150mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIF-543 ICR BL
SHIFT LEVERS	Shimano XTR
REAR DERAILLEUR	Shimano XTR 12sp
CRANK SET	FSA Carbon 34T SB-165mm
CASSETTE	Shimano CSM9100 12sp (10-51T)

CHAIN	Shimano CNM9100
FRONT BRAKE	Shimano XT 4 Piston 203mm
REAR BRAKE	Shimano XT 4 Piston 203mm
WHEELSET	Race Face Turbine 30 TR SB
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	Race Face
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Alloy
SEATPOST	Fox transfer Factory 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE1-Factory

TECHNOLOGY

SYSTEM	NR System
BATTERY	720Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 175 Km
DISPLAY	BH i-Remote
UPGRADE KITS	FIT, Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

ILYNX TRAIL CARBON PRO 8.8

EC882 8.299,9 € £8.299,9

BYY NNN ORR RWW WBB

S/M/L/XL

EMBARGO DATE
19/10/2021

FRAME	150 mm Full Suspension SB Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT X Factory
FORK	FOX 36 FLOAT Factory 150mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIF-543 ICR BL
SHIFT LEVERS	Shimano XT
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	FSA Carbon 34T SB-165mm
CASSETTE	Shimano CSM8100 12sp (10-51T)

CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano XT 4 Piston 203mm
REAR BRAKE	Shimano XT 4 Piston 203mm
WHEELSET	Race Face Turbine 30 TR SB
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	Race Face
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Alloy
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	NR System
BATTERY	720Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 175 Km
DISPLAY	BH i-Remote
UPGRADE KITS	FIT, Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

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ILYNX TRAIL CARBON 8.7

EC872 7.499,9 € £7.499,9

BYY NNN ORR RWW WBB

S/M/L/XL

EMBARGO DATE
19/10/2021

iLYNX TRAIL

FRAME	150 mm Full Suspension SB Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT X Factory
FORK	FOX 36 FLOAT Factory 150mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIF-543 ICR BL
SHIFT LEVERS	Shimano SLX
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	FSA 34T SB-165mm
CASSETTE	Shimano CSM7100 12sp (10-51T)
CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano XT 4 Piston 203mm
REAR BRAKE	Shimano XT 4 Piston 203mm
WHEELSET	Race Face Aeffect 30 TR SB
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	Race Face
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W450 Stn
SEAT CLAMP	Alloy
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH i-Remote
UPGRADE KITS	FIT, Light cable
ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

ILYNX TRAIL CARBON 8.6

EC862 6.499,9 € £6.499,9

BYY NNN ORR RWW WBB

S/M/L/XL

EMBARGO DATE
19/10/2021

FRAME	150 mm Full Suspension SB Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT Performance
FORK	FOX 36 FLOAT Performance 150mm 15QR
STEM	BH Evo 35 Fit
HEADSET	Acros AIF-543 ICR BL
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	FSA 34T SB-165mm
CASSETTE	Shimano CSM6100 12sp (10-51T)
CHAIN	Shimano CNM6100

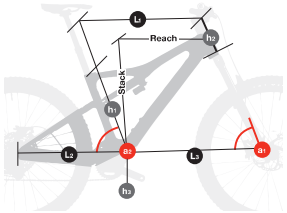
FRONT BRAKE	Shimano MT520 4 Piston 203mm
REAR BRAKE	Shimano MT520 4 Piston 203mm
WHEELSET	Race Face Aeffect 30 TR SB
TIRES	Maxxis Minion TPI120 Terra EXO TR 29"X2,5/2,4
HUBS	Race Face
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Alloy
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	Race Face Aeffect Riser 35 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH i-Remote
UPGRADE KITS	FIT, Light cable

ACCESSORIES	Chainstay Protector (Integrated)
LIGHTING	-

GEOMETRY



	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	95	339	582	451	732	66	75,5	609	427
MD	410	100	339	599	451	759	66	75,5	615	453
LA	440	110	339	624	451	783	66	75,5	624	473
XL	480	125	339	643	451	804	66	75,5	638	488

Actual products may vary from photographs/descriptions/prices

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iLYNX RACE CARBON

ALWAYS FAST. ON SHORT DISTANCES. ON LONG DISTANCES. ON TRACKS. ON TRAILS. GOING UP. GOING DOWN. THIS IS WHAT YOU WANT FROM AN FULL SUSPENSION EBIKE THAT DOUBLES AS A MARATHON BIKE. TACKLING THAT BUMPY TRAIL, SITTING IN THE SADDLE AND FEELING HOW THE WHEEL FOLLOWS THE CONTOURS OF THE TERRAIN, ALLOWING YOU TO FOCUS ON PEDALLING FURTHER AND FURTHER.

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GEOMETRY AND CONSTRUCTION

OVERSIZED MAIN SUSPENSION AXLE

The iLynx Race frame provides maximum stiffness thanks to the main suspension axle being oversized, thus optimising the stiffness of the front and rear triangles and increasing torsional stiffness.

Its geometry is very similar to the standard BH Lynx Trail, with the rear measuring only 453 mm, enabling dynamic riding and notably improving handling during descents.

LIGHTWEIGHT IN CARBON

The iLynx Race frame has been built using the HCIM-Hollow Internal Moulding technology featured in BH's high-end frames. The aim was to build a frame that is as lightweight and compact as possible with outstanding performance, weighing 2050 g.

ILYNX TRAIL WEIGHT FROM 16 KG.

SUSPENSION SYSTEM

SPLIT PIVOT TECHNOLOGY

The Split Pivot technology consists of a suspension system developed exclusively for BH Bikes and based on the traction, pedalling efficiency, manoeuvrability and stiffness of the bicycle.

The rear measuring only 453 mm, enabling dynamic riding and notably improving handling during descents.

INTEGRATION

INTERNAL CABLES

The cabling is fully internal in iLynx bikes and is easy to access for bike maintenance.

FIT*

Our FIT system (ICR steering + FIT) includes all of the necessary tools to allow you to get back home if there is a fault. The H2.5/3/4/5/6, T25, chain tool, CO2 adaptor and quick-release chain are all included.

*Upgrade kit
*Check compatibility with the fork

BLOCKLOCK BY ACROSS

Acros's BlockLock system, whose fork has limited rotation of 150º, protects the down tube and prevents any unnecessary impacts on the carbon.

INTEGRATED SEAT POST CLAMP

Its clamp has been built into the down tube to ensure minimal impact on the aerodynamics of the upper tube.

ADDITIONAL XPRO BATTERY

PLUG & RIDE

It works as a Plug & Ride mechanism; simple to use and no need to connect cables.

The bottle holder connector for the XPro battery is completely waterproof and designed to work with the XPro battery or as a bottle holder for any conventional bottle.

It is part of the BH Unique customisation programme

BH UNIQUE COLORS

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MOTOR

MORE LIGHTWEIGHT, COMPACT, POWERFUL AND VERY VERY QUIET

The newly developed 2EXMAG motor is fully visually integrated into the frame and it is 10% lighter than the 2ESMAG. It maintains a low centre of gravity for optimal stability and it features side fins that significantly improve heat dissipation.

The speed sensor is integrated for improved sensitivity. Additionally, the telemetry torque sensor provides smooth and gradual assistance.

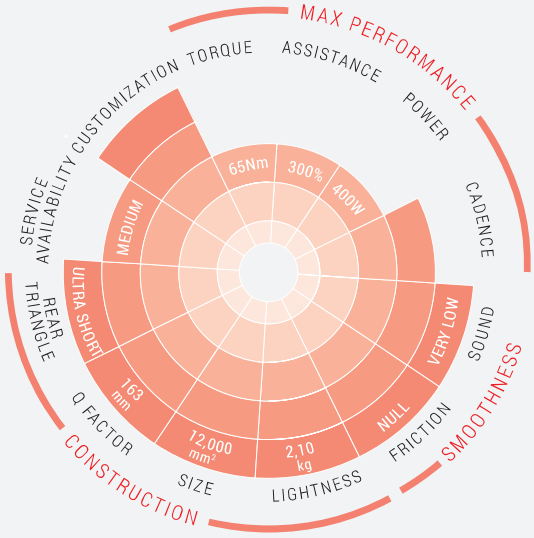
It only weights 2.2 kg and enables the use of conventional double-plate groupsets. And it does not generate any friction in non-assistance mode, allowing the user to use it at speeds above 25 km/h without any additional effort.

The motor delivers 250 W of power and generates a maximum torque of 65 Nm.

INTEGRATED CHARGING PORT.

BH 2EXMAG

ECONOMIC HIGH PERFORMANCE



Levels of Assistance

Eco: 1:0.75 Sport: 1:2.25

Eco+: 1:1.50 Boost: 1:3.00

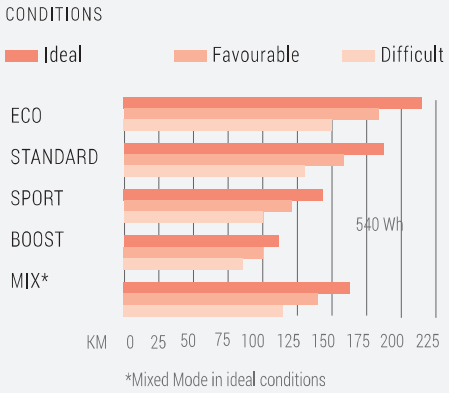
BATTERY

175 KM RANGE

The down tube houses a 540 Wh battery which can last for up to 130 km.

ADDITIONAL XPRO BATTERY, PLUG & RIDE

This adds 180 Wh of capacity, meaning a total of 720 Wh and a range of up to 175 km.



*Mixed Mode in ideal conditions

AUTOMATIC CARE SYSTEM

The integrated batteries incorporate a high performance BMS (Battery Management System) offering a very controlled consumption and lengthening the useful life of the battery in the case of not being used for long periods.

CONNECTIVITY

iREMOTE

Located in the handlebars, it has 3 buttons with LED colour lights - ON/OFF, increase and reduce assistance level. It shows the user the remaining charge level and the assistance level of the battery in a simple and visual way.

BH has developed the BH iConnect app (IOS and Android) that allows you to connect your smartphone and your Garmin device via Bluetooth and ANT+.

BH iCONNECT APP

Among other options, the BH iConnect app allows the user to set the motor's assistance modes however they like.

GARMIN CONNECTED

Connect your bike to your Garmin device and use the device to change your assistance settings and view all of the necessary information while out riding: remaining battery, cadence, range, etc.

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ILYNX RACE CARBON PRO 7.9

EC792 9.199,9 € £9.199,9

BNB BYB SRS RRR SOS

S/M/L

EMBARGO DATE
12/10/2021

iLYNX RACE

FRAME	100 mm Full Suspension Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT DPS Factory Rem
FORK	FOX 34 FLOAT Factory SC Rem 100mm 15QR
STEM	BH Evo 31 Fit
HEADSET	Acros AIF-543 ICR BL
SHIFT LEVERS	Sram XX1 AXS Eagle
REAR DERAILLEUR	Sram XX1 AXS Eagle 12SP
CRANK SET	FSA Carbon 34T 165mm
CASSETTE	Sram XX1 Eagle 12sp (10-52T)

CHAIN	Sram XX1 Eagle
FRONT BRAKE	Shimano XT 4 Piston 180mm
REAR BRAKE	Shimano XT 4 Piston 180mm
WHEELSET	BH Evo C30 Carbon TR
TIRES	Maxxis Ardent/Ikon TPI120 MaxxSpeed EXO TR 29X2,35
HUBS	BH Evo
SPOKES	Stainless Steel
SADDLE	Prologo Scratch M5 Stn
SEAT CLAMP	Alloy
SEATPOST	BH Evo Carbon 31.6
HANDLEBAR	BH Evo Carbon Riser 760mm
GRIPS	Ergon GE1-Factory

TECHNOLOGY

SYSTEM	NR System
BATTERY	720Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 175 Km
DISPLAY	BH i-Remote
UPGRADE KITS	FIT, Light cable
ACCESSORIES	Chainstay Protector (integrated)
LIGHTING	-

ILYNX RACE CARBON PRO LT 7.8

EC782 8.199,9 € £8.199,9

BNB BYB SRS RRR SOS

S/M/L

EMBARGO DATE
12/10/2021

FRAME	120 mm Full Suspension Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT DPS Factory
FORK	FOX 34 FLOAT Factory SC 120mm 15QR
STEM	BH Evo 31 Fit
HEADSET	Acros AIF-543 ICR BL
SHIFT LEVERS	Shimano XT
REAR DERAILLEUR	Shimano XTR 12sp
CRANK SET	FSA Carbon 34T 165mm
CASSETTE	Shimano CSM8100 12sp (10-51T)
CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano XT 4 Piston 180mm
REAR BRAKE	Shimano XT 4 Piston 180mm
WHEELSET	BH Evo C30 Carbon TR
TIRES	Maxxis Ardent/Ikon TPI120 MaxxSpeed EXO TR 29X2,35
HUBS	BH Evo
SPOKES	Stainless Steel
SADDLE	Prologo Scratch M5 Stn
SEAT CLAMP	Alloy
SEATPOST	Bike Yoke Divine 31,6
HANDLEBAR	BH Evo Carbon Riser 760mm
GRIPS	Ergon GE1-Factory

TECHNOLOGY

SYSTEM	NR System
BATTERY	720Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 175 Km
DISPLAY	BH i-Remote
UPGRADE KITS	FIT, Light cable
ACCESSORIES	Chainstay Protector (integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

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ILYNX RACE CARBON LT 7.7

EC772 7.199,9 € £7.199,9

BNB BYB SRS RRR SOS

S/M/L

EMBARGO DATE
12/10/2021

iLYNX RACE

FRAME	120 mm Full Suspension Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT DPS Performance
FORK	FOX 34 FLOAT Factory SC 120mm 15QR
STEM	BH Evo 31 Fit
HEADSET	Acros AIF-543 ICR BL.
SHIFT LEVERS	Shimano XT
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	FSA 34T-165mm
CASSETTE	Shimano CSM8100 12sp (10-51T)
CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano XT 4 Piston 180mm
REAR BRAKE	Shimano XT 4 Piston 180mm
WHEELSET	BH Evo A30 Alu TR
TIRES	Maxxis Ardent/Ikon TPI120 MaxxSpeed EXO TR 29X2,35
HUBS	BH Evo
SPOKES	Stainless Steel
SADDLE	Prologo Scratch M5 Stn
SEAT CLAMP	Alloy
SEATPOST	Bike Yoke Divine 31,6
HANDLEBAR	BH MTB SLite Alloy Riser 780mm
GRIPS	Ergon GE1-Factory

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH i-Remote
UPGRADE KITS	Xpro battery, FIT, Light cable
ACCESSORIES	Chainstay Protector (integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

ILYNX RACE CARBON LT 7.6

EC762 6.199,9 € £6.199,9

BNB BYB SRS RRR SOS

S/M/L

EMBARGO DATE
12/10/2021

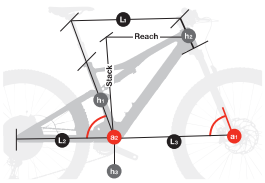
FRAME	120 mm Full Suspension Carbon 29" Internal Cable Routing, Acros ICR Block Lock Head Set, FIT compatible, Integrated Seat Clamp
REAR SHOCK	FOX FLOAT DPS Performance
FORK	FOX 34 FLOAT Performance 120mm 15QR
STEM	BH Evo 31 Fit
HEADSET	Acros AIF-543 ICR BL
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	FSA 34T-165mm
CASSETTE	Shimano CSM6100 12sp (10-51T)
CHAIN	Shimano CNM6100

FRONT BRAKE	Shimano MT520 4 Piston 203mm
REAR BRAKE	Shimano MT520 4 Piston 203mm
WHEELSET	Race Face Ar 30 TR
TIRES	Maxxis Ardent/Ikon TPI120 MaxxSpeed EXO TR 29X2,35
HUBS	BH
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Alloy
SEATPOST	Race Face DP Aeffect 31,6
HANDLEBAR	BH MTB Lite Alloy Riser 780mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH i-Remote
UPGRADE KITS	Xpro battery, FIT, Light cable
ACCESSORIES	Chainstay Protector (integrated)
LIGHTING	-

GEOMETRY



EC792
ILYNX RACE PRO

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	100	333	573	453	686	69	75,5	592	420
MD	440	110	333	595	453	709	69	75,5	599	440
LA	480	120	333	615	453	730	69	75,5	606	458

EC782 EC772 EC762
ILYNX RACE LT

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	100	338	576	452	705	68	74,5	610	417
MD	440	110	338	598	452	718	68	74,5	617	437
LA	480	120	338	618	452	739	68	74,5	624	455

Actual products may vary from photographs/descriptions/prices

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CORE CARBON

THE NEW BH CORE CARBON IS PAVING THE WAY FOR A NEW GENERATION OF E-BIKES. THE PERFECT BLEND OF TECHNOLOGY AND PERFORMANCE, WHILE STILL MAKING YOU FEEL LIKE YOU'VE ALWAYS FELT ON A BIKE.

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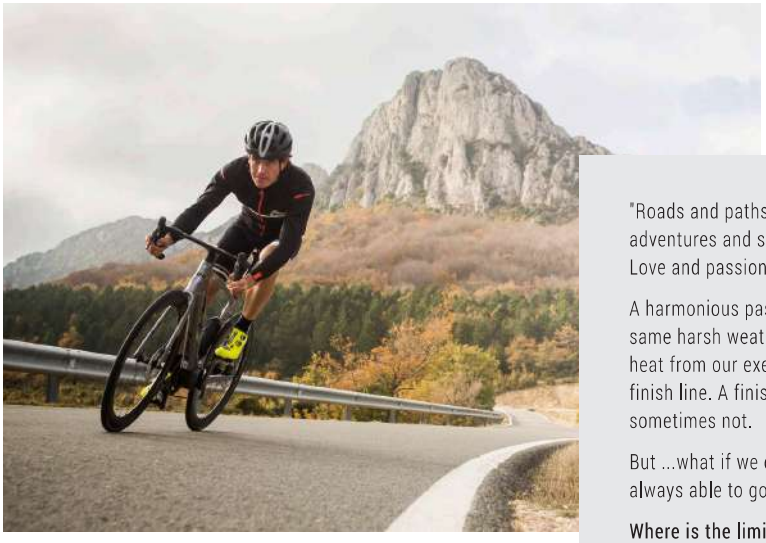
CORE
CARBON



"Roads and paths are always our faithful companions for adventures and scrapes. Could we call what we feel love? Love and passion.

A harmonious passion. Always together – dealing with the same harsh weather, sharing the cold from the rain and the heat from our exertion. Mile after mile, until we reach the finish line. A finish line that is sometimes expected and sometimes not.

But ...what if we don't finish those roads? And if we were always able to go that extra mile?

Where is the limit? You'll set the limit. Age doesn't matter. The distance doesn't matter. And you're not afraid of slopes".

GEOMETRY AND CONSTRUCTION

AERO BUILT

The Kamm Tail-shaped frame and are designed to achieve excellent aero performance.

The aerodynamic seat post with a double clamp is designed for additional power savings on flat stages.

CORE WEIGHT FROM 16 KG.

CORE CARBON

ELECMOVE
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LIGHTNESS CARBON

The Core Carbon has been built using the HCIM-Hollow Core technology featured in BH's high-end frames. The aim is to build a frame that is as lightweight and compact as possible with outstanding performance.

The carbon frame only weighs 1370 g and the frame is 410 g.

INTEGRATION

NO CABLES

The road and gravel bike range features the ACR system, thus ensuring 100% internal cabling.

ADDITIONAL XPRO BATTERY

PLUG & RIDE

It works as a Plug & Ride mechanism; simple to use and no need to connect cables.

The bottle holder connector for the XPro battery is completely waterproof and designed to work with the XPro battery or as a bottle holder for any conventional bottle.

CORE HEART

The Core display is fully integrated into the stem and it features a button that allows you to increase or reduce the assistance level, through an LED colour system.

Additionally, the display shows the user the charge level left in the battery in a simple and visual way and it features LED colour lights for the different modes.

BH has developed the Core App (IOS and Android) that allows you to connect your smartphone to the bike's Core system via Bluetooth. Among other options, the Core App allows the user to switch between the motor's assistance modes whenever they like.

2EXMAG

The newly developed 2EXMAG motor is fully visually integrated into the frame and it is 10% lighter than the 2ESMAG. It maintains a low centre of gravity for optimal stability and it features side fins that significantly improve heat dissipation.

The motor delivers 250 W of power and generates a maximum torque of 65 Nm.

It is part of the BH Unique customisation programme

BH UNIQUE COLORS

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CORE CARBON

MOTOR

MORE LIGHTWEIGHT, COMPACT, POWERFUL AND VERY VERY QUIET

The newly developed 2EXMAG motor is fully visually integrated into the frame and it is 10% lighter than the 2ESMAG. It maintains a low centre of gravity for optimal stability and it features side fins that significantly improve heat dissipation.

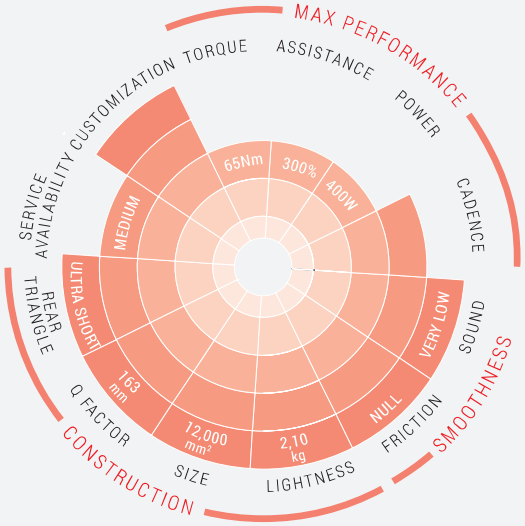
The speed sensor is integrated for improved sensitivity. Additionally, the telemetry torque sensor provides smooth and gradual assistance.

It only weights 2.1 kg and enables the use of conventional – single plate, double chainring or internal gear hub– and it does not generate any friction in non-assistance mode, allowing the user to use it at speeds above 25 km/h without any additional effort.

The motor delivers 250 W of power and generates a maximum torque of 65 Nm.

BH 2EXMAG

ECONOMIC HIGH PERFORMANCE

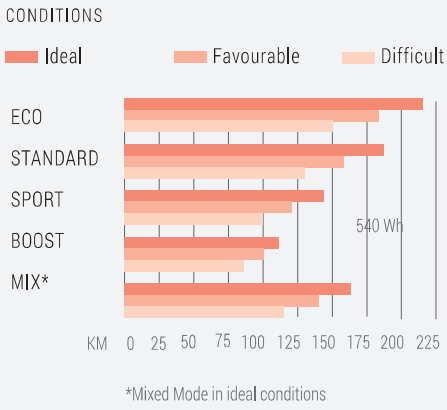


Levels of Assistance

Eco: 1:0.75 Sport: 1:2.25

Eco+: 1:1.50 Boost: 1:3.00

BATTERY



*Mixed Mode in ideal conditions

165 KM RANGE

The down tube houses a 540 Wh battery which can last for up to 165 km.

ADDITIONAL XPRO BATTERY, PLUG & RIDE

This adds 180 Wh of capacity, meaning a total of 720 Wh and a range of up to 220 km.

AUTOMATIC CARE SYSTEM

The integrated batteries incorporate a high performance BMS (Battery Management System) offering a very controlled consumption and lengthening the useful life of the battery in the case of not being used for long periods.

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CORE GRAVELX CARBON 2.8 PRO

EC282 7.199,9 € £7.199,9

BNB BYB NON RRR WRW

S/M/L

EMBARGO DATE
13/09/2021

FRAME	Gravel Carbon 28" Internal Cable Routing, ACR Carbon Monocoque
FORK	BH Gravel Carbon ACR
STEM	BH Lite Ahead
HEADSET	FSA ACR
SHIFT LEVERS	Shimano GRX DI2
REAR DERAILLEUR	Shimano GRX DI2 11sp
FRONT DERAILLEUR	Shimano GRX DI2
CRANK SET	FSA Carbon 46/36T
CASSETTE	Shimano SLX 11sp (11-42T)
CHAIN	Shimano HG70
FRONT BRAKE	Shimano GRX 160mm
REAR BRAKE	Shimano GRX 160mm
WHEELSET	Shimano RX570 TR
TIRES	Schwalbe G-One 35-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Dimension Agx
SEAT CLAMP	Integrated
SEATPOST	BH Aero
HANDLEBAR	FSA K-Wing AGX Carbon
GRIPS	Bar Tape

TECHNOLOGY

SYSTEM	NR System
BATTERY	720Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 220 Km
DISPLAY	BH Core Display
UPGRADE KITS	Light cable

CORE GRAVELX CARBON 2.6

EC262 5.699,9 € £5.699,9

BNB BYB NON RRR WRW

S/M/L

EMBARGO DATE
13/09/2021

FRAME	Gravel Carbon 28" Internal Cable Routing, ACR Carbon Monocoque
FORK	BH Gravel Carbon ACR
STEM	BH Lite Ahead
HEADSET	FSA ACR
SHIFT LEVERS	Shimano GRX
REAR DERAILLEUR	Shimano GRX 11sp
FRONT DERAILLEUR	Shimano GRX
CRANK SET	FSA 46/36T
CASSETTE	Shimano SLX 11sp (11-42T)
CHAIN	Shimano HG70
FRONT BRAKE	Shimano GRX 160mm
REAR BRAKE	Shimano GRX 160mm
WHEELSET	Shimano RS370 TR
TIRES	Schwalbe G-One 35-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Dimension Agx
SEAT CLAMP	Integrated
SEATPOST	BH Aero
HANDLEBAR	FSA K-Wing AGX Carbon
GRIPS	Bar Tape

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 165 Km
DISPLAY	BH Core Display
UPGRADE KITS	Xpro Battery, Light cable

Actual products may vary from photographs/descriptions/prices

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CORE RACE CARBON 1.8 PRO

EC182 7.199,9 € £7.199,9

BNB BYB NON RRR WRW

S/M/L

EMBARGO DATE
13/09/2021

FRAME	Race Carbon 28" Internal Cable Routing, ACR Carbon Monocoque
FORK	BH Race Carbon ACR
STEM	BH Aero ACR
HEADSET	FSA ACR
SHIFT LEVERS	Shimano Ultegra DI2
REAR DERAILLEUR	Shimano Ultegra DI2 12sp
FRONT DERAILLEUR	Shimano Ultegra DI2
CRANK SET	FSA Carbon 52/36T
CASSETTE	Shimano Ultegra 12sp (11-34T)
CHAIN	Shimano HG12
FRONT BRAKE	Shimano Ultegra 160mm
REAR BRAKE	Shimano Ultegra 160mm
WHEELSET	FSA Trimax 35 TR
TIRES	Hutchinson Fusion 5 700X28
HUBS	FSA
SPOKES	Stainless Steel
SADDLE	Prologo Dimension Stn
SEAT CLAMP	Integrated
SEATPOST	BH Aero
HANDLEBAR	BH Aero ACR
GRIPS	Bar Tape

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 165 Km
DISPLAY	BH Core Display
UPGRADE KITS	Xpro Battery, Light cable

Actual products may vary from photographs/descriptions/prices

CORE RACE CARBON 1.6

EC162 5.699,9 € £5.699,9

BNB BYB NON RRR WRW

S/M/L

EMBARGO DATE
13/09/2021

FRAME	Race Carbon 28" Internal Cable Routing, ACR Carbon Monocoque
FORK	BH Race Carbon ACR
STEM	BH Lite Ahead
HEADSET	FSA ACR
SHIFT LEVERS	Shimano Ultegra
REAR DERAILLEUR	Shimano Ultegra 11sp
FRONT DERAILLEUR	Shimano Ultegra
CRANK SET	FSA 52/36T
CASSETTE	Shimano Ultegra 11sp (11-34T)
CHAIN	Shimano HG70
FRONT BRAKE	Shimano Ultegra 160mm
REAR BRAKE	Shimano Ultegra 160mm
WHEELSET	FSA Team 35 TR

TIRES	Hutchinson Fusion 5 700X28
HUBS	FSA
SPOKES	Stainless Steel
SADDLE	Prologo Dimension Stn
SEAT CLAMP	Integrated
SEATPOST	BH Aero
HANDLEBAR	FSA SLK Compact Carbon
GRIPS	Bar Tape

TECHNOLOGY

	NR System
	540Wh
	BH 2EXMAG
	25 Km/h
	Up to 165 Km
	BH Core Display
	Xpro Battery, Light cable

Actual products may vary from photographs/descriptions/prices

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CORE PRO

EC642 3.999,9 € £3.999,9

SOS

S/M/L

CORE

FRAME	MTB Alloy 29" Internal Cable Routing
FORK	FOX 32 FLOAT Rhythm Rem 100mm 15QR
STEM	BH Lite Ahead
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano SLX
REAR DERAILLEUR	Shimano XT 12sp
CRANK SET	FSA 36T-165mm
CASSETTE	Shimano CSM7100 12sp (10-51T)
CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano MT520 4 Piston 203mm
REAR BRAKE	Shimano MT520 4 Piston 203mm

WHEELSET	Alexrims EXR25 TR
TIRES	Maxxis Ikon TPI60 Wire 29X2,2
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Scratch M5 Stn
SEAT CLAMP	Alloy
SEATPOST	BH MTB SLite Alloy 31,6
HANDLEBAR	BH MTB SLite Alloy Flat 780 mm
GRIPS	Ergon GE1-Factory

TECHNOLOGY

SYSTEM	NR System
BATTERY	720Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 175 Km
DISPLAY	BH X Display
UPGRADE KITS	Light cable
ACCESSORIES	Chainstay Protector (integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

CORE 29

EC622 **2.999,9 €** **£2.999,9**

NBN

S/M/L

FRAME	MTB Alloy 29" Internal Cable Routing
FORK	Rock Shox Judy Silver Rem 100mm
STEM	BH Lite Ahead
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 12sp
CRANK SET	FSA 36T-165mm
CASSETTE	Shimano CSM6100 12sp (10-51T)
CHAIN	Shimano CNM6100
FRONT BRAKE	Shimano MT201 180mm
REAR BRAKE	Shimano MT201 180mm
WHEELSET	Alloy Double Wall
TIRES	Maxxis Ikon TPI60 Wire 29X2,2
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Proxim W350 Stn
SEAT CLAMP	Alloy
SEATPOST	BH MTB Lite Alloy 31,6
HANDLEBAR	BH MTB Lite Alloy Flat 780 mm
GRIPS	Ergon GE10

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH X Display
UPGRADE KITS	Xpro Battery Light cable
ACCESSORIES	Chainstay Protector (integrated)
LIGHTING	-

Actual products may vary from photographs/descriptions/prices

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CORE JET

EC512 2.799,9 € £2.799,9

NNN

S/M/L

CORE

FRAME	Sport Hybrid Alloy 28" Internal Cable Routing
FORK	BH Lifestyle Alu
STEM	BH Ahead
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall

TIRES	Schwalbe Marathon Perf 40-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Lift
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH MTB Alloy Riser 720mm
GRIPS	Ergon GP10
PEDALS	Antislip

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH X Display
UPGRADE KITS	
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand (Ursus Mooi), Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

CORE CROSS

EC502 2.799,9 € £2.799,9

SNS

S/M/L

FRAME	Sport Alloy 28" Internal Cable Routing
FORK	BH Lifestyle Alu
STEM	BH Ahead
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Deore
REAR DERAILLEUR	Shimano Deore 10sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano CSM4100 10sp (11-46T)
CHAIN	Shimano HG54
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall

TIRES	Schwalbe Marathon Perf 40-622
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Lift
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH MTB Alloy Riser 720mm
GRIPS	Ergon GP10
PEDALS	Antislip

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH X Display
UPGRADE KITS	
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand (Ursus Mooi), Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

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CORE CITY WAVE

EC412 2.599,9 € £2.599,9

BNB

M/L

CORE

FRAME	City Wave Alloy 28" Internal Cable Routing
FORK	SR Suntour NEX DS 63mm
STEM	BH Ahead
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Acera
REAR DERAILLEUR	Shimano Acera 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano HG31 8sp (11-32T)
CHAIN	Shimano HG40
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Kenda K1129 700x45C

HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Freeway gel
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH City Alloy 640mm
GRIPS	BH Ergonomic
PEDALS	Antislip

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH X Display
UPGRADE KITS	
ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

CORE STREET

EC312 2.599,9 € £2.599,9

RNR

M

FRAME	Street Wave Alloy 26" Internal Cable Routing
FORK	SR Suntour NEX DS 63mm
STEM	BH Ahead
HEADSET	Acros AIF-544 ICR IPS
SHIFT LEVERS	Shimano Acera
REAR DERAILLEUR	Shimano Acera 8sp
CRANK SET	FSA 38T-170mm
CASSETTE	Shimano HG31 8sp (11-32T)
CHAIN	Shimano HG40
FRONT BRAKE	Shimano MT200 180mm
REAR BRAKE	Shimano MT200 180mm
WHEELSET	Alloy Double Wall
TIRES	Kenda K193 26"x1,75

HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Selle Royal Freeway gel
SEAT CLAMP	Alloy
SEATPOST	Alloy 31,6
HANDLEBAR	BH City Alloy 640mm
GRIPS	BH Ergonomic
PEDALS	Antislip

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 130 Km
DISPLAY	BH X Display
UPGRADE KITS	

ACCESSORIES	Elastic Strap (Racktime), Chaincover, Chainguard, Fenders (Curana Clite), Carrier (Racktime), Kickstand, Chainstay Protector (Integrated), Bell, Lock (Axa Block)
LIGHTING	Front Light (B&M Dopp 35 Lux), Rear Light (B&M Toplight), Wheel Reflector

Actual products may vary from photographs/descriptions/prices

CORE GRAVELX 2.4

EC242 4.599,9 € £4.599,9

RNR

S/M/L

CORE

FRAME	Gravel Alloy 28" Internal Cable Routing
FORK	BH Gravel Carbon ACR
STEM	BH Lite Ahead
HEADSET	FSA ACR
SHIFT LEVERS	Shimano GRX
REAR DERAILLEUR	Shimano GRX 11sp
FRONT DERAILLEUR	Shimano GRX
CRANK SET	FSA 46/36T
CASSETTE	Shimano CSM7000 11sp (11-42T)
CHAIN	Shimano HG70
FRONT BRAKE	Shimano GRX 160mm
REAR BRAKE	Shimano GRX 160mm
WHEELSET	Shimano RS370 TR

TIRES	Schwalbe G-One 700X38
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Dimension Agx
SEAT CLAMP	Alloy
SEATPOST	Lite Alloy 27,2
HANDLEBAR	FSA Energy SCR Compact
GRIPS	Bar Tape

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 165 Km
DISPLAY	BH Core Display
UPGRADE KITS	Xpro Battery Light Cable

ACCESSORIES

LIGHTING -

Actual products may vary from photographs/descriptions/prices

CORE GRAVELX 2.2

EC222 4.099,9 € £4.099,9

SNS

S/M/L

FRAME	Gravel Alloy 28" Internal Cable Routing
FORK	BH Gravel Carbon ACR
STEM	BH Lite Ahead
HEADSET	FSA ACR
SHIFT LEVERS	Shimano GRX
REAR DERAILLEUR	Shimano GRX 11sp
CRANK SET	FSA 42T
CASSETTE	Shimano CSM7000 11sp (11-42T)
CHAIN	Shimano HG70
FRONT BRAKE	Shimano GRX 160mm
REAR BRAKE	Shimano GRX 160mm

WHEELSET	Shimano RS171 TR
TIRES	Schwalbe G-One 700X38
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Akero Agx
SEAT CLAMP	Alloy
SEATPOST	Lite Alloy 27,2
HANDLEBAR	FSA Energy SCR Compact
GRIPS	Bar Tape

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 165 Km
DISPLAY	BH Core Display
UPGRADE KITS	Xpro Battery Light Cable

ACCESSORIES

LIGHTING -

Actual products may vary from photographs/descriptions/prices

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CORE RACE 1.4

EC142 4.099,9 € £4.099,9

BRR

S/M/L

FRAME	Race Alloy 28" Internal Cable Routing
FORK	BH Race Carbon ACR
STEM	BH Lite Ahead
HEADSET	FSA ACR
SHIFT LEVERS	Shimano 105
REAR DERAILLEUR	Shimano Ultegra 11sp
FRONT DERAILLEUR	Shimano 105
CRANK SET	FSA 50/34T
CASSETTE	Shimano Ultegra 11sp (11-34T)
CHAIN	Shimano HG70
FRONT BRAKE	Shimano 105 160mm
REAR BRAKE	Shimano 105 160mm

WHEELSET	FSA Team 35 TR
TIRES	Hutchinson Nitro 2 700X28
HUBS	FSA
SPOKES	Stainless Steel
SADDLE	Prologo Dimension Stn
SEAT CLAMP	Alloy
SEATPOST	Lite Alloy 27,2
HANDLEBAR	FSA Energy SCR Compact
GRIPS	Bar Tape

TECHNOLOGY

SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 165 Km
DISPLAY	BH Core Display
UPGRADE KITS	Xpro Battery Light Cable

ACCESSORIES

LIGHTING -

Actual products may vary from photographs/descriptions/prices

CORE RACE 1.2

EC122 **3.799,9 €** **£3.799,9**

SNS

S/M/L

FRAME	Race Alloy 28" Internal Cable Routing
FORK	BH Race Carbon ACR
STEM	BH Lite Ahead
HEADSET	FSA ACR
SHIFT LEVERS	Shimano 105
REAR DERAILLEUR	Shimano 105 11sp
FRONT DERAILLEUR	Shimano 105
CRANK SET	FSA 50/34T
CASSETTE	Shimano 105 11sp (11-34T)
CHAIN	Shimano HG70
FRONT BRAKE	Shimano 105 160mm
REAR BRAKE	Shimano 105 160mm
WHEELSET	Shimano RS171 TR
TIRES	Hutchinson Nitro 2 700X28
HUBS	Shimano
SPOKES	Stainless Steel
SADDLE	Prologo Scratch-RS
SEAT CLAMP	Alloy
SEATPOST	Lite Alloy 27,2
HANDLEBAR	FSA Energy SCR Compact
GRIPS	Bar Tape

TECHNOLOGY

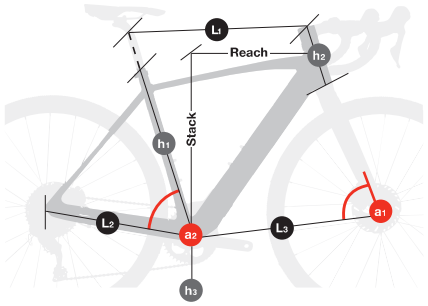
SYSTEM	NR System
BATTERY	540Wh
MOTOR	BH 2EXMAG
SPEED	25 Km/h
AUTONOMY	Up to 165 Km
DISPLAY	BH Core Display
UPGRADE KITS	Xpro Battery Light Cable

ACCESSORIES

LIGHTING -

Actual products may vary from photographs/descriptions/prices

GEOMETRY



EC282 EC262
CORE GRAVELX CARBON

	h1	h2	L1	L2	L3	a1	a2	Stack	Reach
SM	450	145	538	420	592	70,8	73,8	544	379
MD	470	160	558	420	597	72,3	72,8	562	389
LA	500	170	578	420	608	72,8	72,8	578	399

EC182 EC162
CORE RACE CARBON

	h1	h2	L1	L2	L3	a1	a2	Stack	Reach
SM	450	145	540	420	591	71,0	74,0	542	381
MD	470	160	560	420	596	72,5	73,0	560	391
LA	500	170	580	420	607	73,0	73,0	576	401

EC642 EC622
CORE PRO CORE 29

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	110	313	587	470	675	69,0	74,0	625	408
MD	450	120	313	604	470	692	69,0	74,0	634	422
LA	500	130	313	629	470	724	69,0	74,0	643	444

EC512
CORE JET

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	400	140	290	581	455	666	70	74,3	557	425
MD	440	150	320	592	455	680	70	74,0	537	438
LA	480	160	319	606	455	695	70	74,0	546	449

EC502
CORE CROSS

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	450	150	290	594	455	673	71	74,6	571	437
MD	500	160	290	604	455	677	71	74,0	580	438
LA	550	170	289	637	455	705	71	73,5	590	463

EC412
CORE CITY WAVE

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	480	150	291	600	455	685	70	75,0	643	428
LA	540	160	286	630	455	715	70	75,0	652	454

EC312
CORE STREET

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
MD	410	150	283	607	433	680	71	74,9	600	445

EC242 EC222
CORE GRAVELX 2.4 / 2.2

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	520	120	280	547	428	603	71	73,3	551	381
MD	540	140	280	562	428	605	72	73,0	574	386
LA	560	160	280	582	428	623	72	72,8	593	398

EC142 EC122
CORE RACE 1.4 / 1.2

	h1	h2	h3	L1	L2	L3	a1	a2	Stack	Reach
SM	470	145	270	545	420	594	72	74,0	544	388
MD	490	160	270	562	420	597	73	73,0	561	391
LA	510	175	270	583	420	607	73	72,5	577	401

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