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HYBRID FULLSUSPENSION





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# The benchmark for e-bikes

E-bikes have developed into the most promising market around. We recognised this potential at an early stage and had the courage to invest in research and development. The outlook today is testament to our philosophy, through and through. Our flagship technology platform – the Stereo Hybrid – offers compelling evidence: It impressed the judges in all nine group tests this year and was rated test winner every single time.

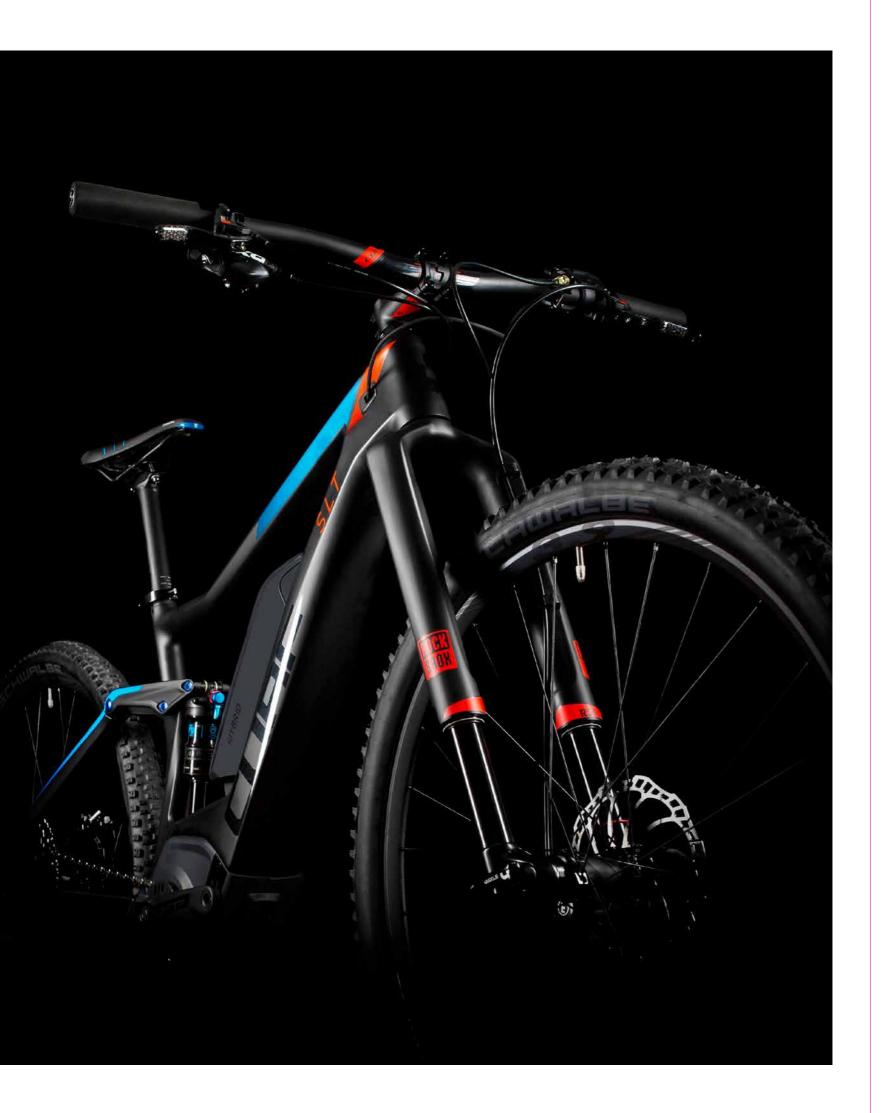
A host of new and exciting highlights are coming up in 2017. The contemporary Cross Hybrid is the brand new platform for practical, sportive bikes. It delivers a whole new spectrum of flexibility and application. With its comfortable geometry and sporty design, the Cross Hybrid platform combines the best of both the mountain bike and trekking bike worlds. The new Reaction

Hybrid is built using CUBE Gravity Casting technology and raises the bar both for system integration and for high-end aluminium frame construction. At the cutting edge is the Stereo Hybrid 120 C:62. Weighing in at just 18.6 kg, it sets a new standard in lightweight carbon e-bikes.

We remain true to our philosophy and will continue to invest extensively in new technologies, materials and manufacturing methods to ensure we are excellently positioned for the future.

Marcus Pürner

Founder & Owner CUBE Bikes

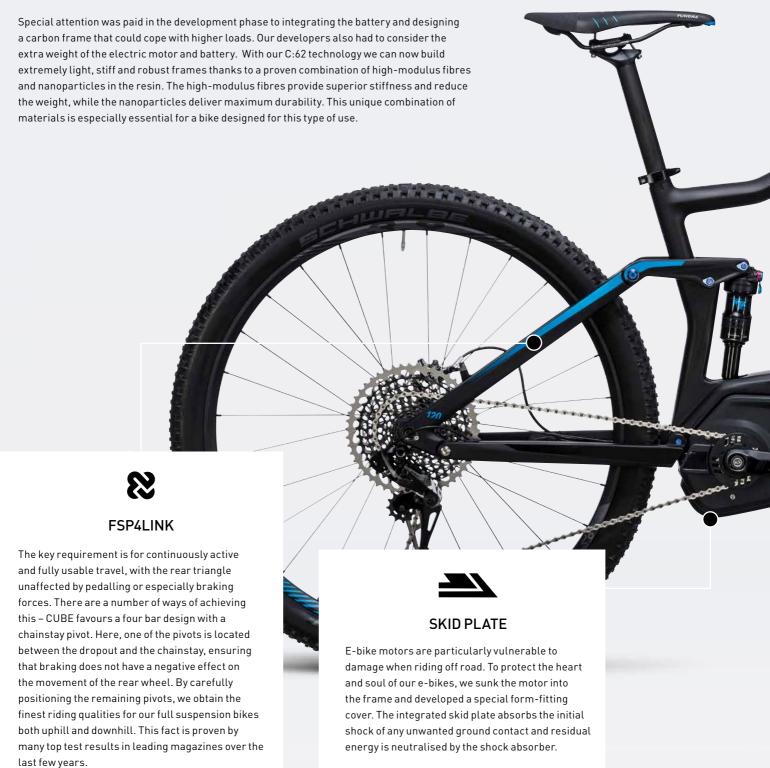


# \*STEREO HYBRID

120 C:62 SLT



Christoph Diwisch, Material Research



#### STEREO HYBRID 120 C:62 SLT



# \*REACTION HYBRID HPA EAGLE



Fabien Grimmig, CUBE Innovation Center



#### **REACTION HYBRID** HPA EAGLE



#### IFGD

#### **IN-FRAME CHARGING**

We paid particular attention to keeping our In-Frame Charging option for all batteries on all bikes, even though they are integrated into the frame design. While the Semi Integrated Batteries on our e-bikes are integrated to different degrees to suit the type of bike, material and construction method used, the one thing they have in common is that they can all be charged directly in the frame.



#### **BOTTLE CAGE MOUNT**

The conventional positioning of Bosch components cramps the centre of the frame and leaves little room for anything else. Using Gravity Casting we have been able to integrate the battery into the frame by around 90%. Reducing the amount of room taken up by the battery has created space in 18" frames and larger for a bottle cage mount in the centre triangle space.



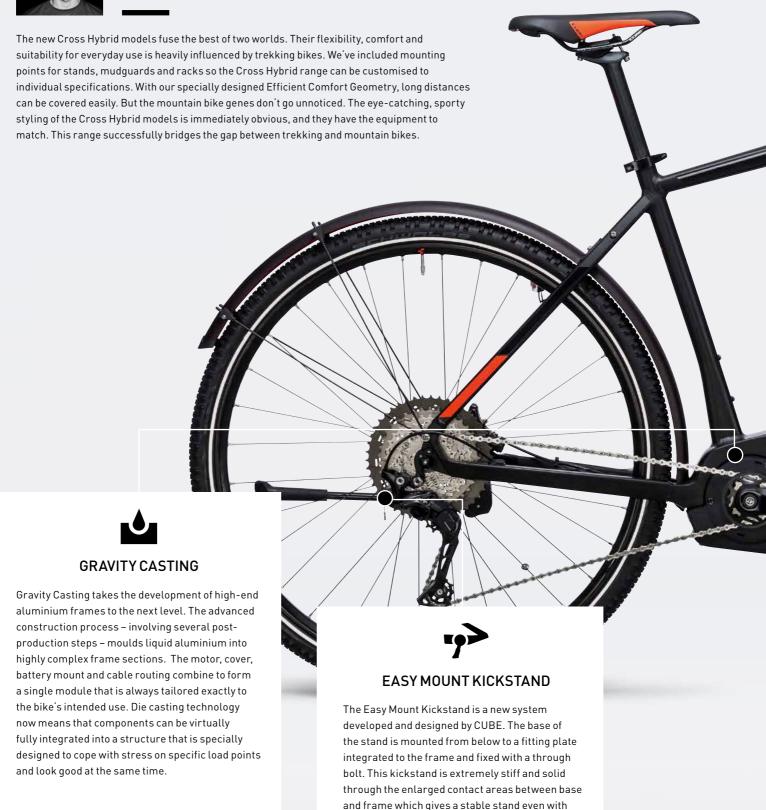
#### SEMI INTEGRATED BATTERY

With this special construction method we took the battery and mounted it partially integrated it into the down tube to keep it well protected against mechanical damage from stones and other impacts. We positioned the extra weight of the battery and drive unit more centrally towards the bottom bracket for an extremely low centre of gravity. The result? The bike handles great on the trails and delivers a relaxed and natural ride that will make you forget the motor is even there. The sportive, integrated and agile look is a positive side effect.

# <sup>+</sup>CROSS HYBRID SL ALLROAD



Product Manager



loaded panniers.

#### **CROSS HYBRID** SL ALLROAD



# **TOURING HYBRID**

### S L

Willy Lützeler, CUBE Test Lab



Building safe bikes takes top priority for our developers. That's why we invest a great deal of time and effort in subjecting every new bike to a diverse range of tests. On our roller drum test rig the Touring Hybrid SL is laden with 140kg of extra weight before being "ridden" for several hundred kilometres and over up to 1.65 million obstacles. This is just one of the many static and dynamic tests we carry out to guarantee an exceptionally high level of product safety and to help us continue to produce e-bikes to the highest quality standards.



#### INTEGRATED MODULAR CARRIER

The Integrated Multi Carrier from CUBE stands for safety and riding stability. The bicycle rack becomes an integral part of the frame, adding to the rigidity of the chassis. Through a specially designed modular construction, the rack is expandable in many ways. Bags, carrying systems and boxes can be mounted easily and safely for secure, convenient load carrying.



#### **GRAVITY CASTING**

Gravity Casting takes the development of high-end aluminium frames to the next level. The advanced construction process – involving several post-production steps – moulds liquid aluminium into highly complex frame sections. The motor, cover, battery mount and cable routing combine to form a single module that is always tailored exactly to the bike's intended use. Die casting technology now means that components can be virtually fully integrated into a structure that is specially designed to cope with stress on specific load points and look good at the same time.



**EASY MOUNT KICKSTAND** 

The Easy Mount Kickstand is a new system

developed and designed by CUBE. The base of

the stand is mounted from below to a fitting plate

integrated to the frame and fixed with a through

bolt. This kickstand is extremely stiff and solid through the enlarged contact areas between base and frame which gives a stable stand even with

loaded panniers.

#### TOURING HYBRID SL



# \*STING HYBRID HPA 140 SL



CUBE Factory Pilot

From an e-bike marathon at Lake Garda to an after-work loop on my local single track in the Fichtel Mountains, the geometry of the Sting 140 Hybrid lets me stay fully in control and puts a huge smile on my face every single time. The agile geometry together with the motor make light work of even the gnarliest of uphill trails. IFC<u>I</u> **IN-FRAME CHARGING** We paid particular attention to keeping our In-Frame Charging option for all batteries on all bikes, even though they are integrated into the **TUNED DRIVE POSITION** frame design. While the Semi Integrated Batteries on our e-bikes are integrated to different degrees Unlike the conventional position of the Bosch drive to suit the type of bike, material and construction unit in the frame, we rotate the motor by between method used, the one thing they have in common is 8° and 31°, depending on the bike's intended use. that they can all be charged directly in the frame. This allows the chain stays to be connected lower down on the frame and thus drastically minimises

> chain slap. The length of the chain stays can also be optimised as a result. The sportive and agile

look is a positive side effect.

#### **STING HYBRID** HPA 140 SL



# \*STEREO HYBRID HPA 120 SL 27.5+



Michael Große-Hering, Product Manager



energy is neutralised by the shock absorber.

#### STEREO HYBRID HPA 120 SL 27.5+



### STEREO HYBRID HPA 160 ACTION TEAM



André Wagenknecht, CUBE Action Team

I sometimes like to vary my training by taking out the Stereo Hybrid 160 instead of my road bike. The e-bike allows me to train endurance off-road and the different assistance levels mean I don't need to put in maximum efforts. I finally have a bike that I can use to train endurance both on- and off-road!



#### **FSP4LINK**

The key requirement is for continuously active and fully usable travel, with the rear triangle unaffected by pedalling or especially braking forces. There are a number of ways of achieving this - CUBE favours a four bar design with a chainstay pivot. Here, one of the pivots is located between the dropout and the chainstay, ensuring that braking does not have a negative effect on the movement of the rear wheel. By carefully positioning the remaining pivots, we obtain the finest riding qualities for our full suspension bikes both uphill and downhill. This fact is proven by many top test results in leading magazines over the last few years.



#### **EFFICIENT TRAIL CONTROL**

Our Efficient Trail Control series works so that everyone can have more fun on the trail. With 27.5 and 29er wheel options our frames cover the widest range of riding on every terrain you can imagine. The low leverage ratio and linear rate curve makes the bike very sensitive, avoids bobbing and offers full usable travel all the time. Steep seat tube angles and slack head tube angles make these dream machines ready for action on the descent where you can use the full amount of travel to be on the safe side.

#### STEREO HYBRID HPA 160 ACTION TEAM





#### The success is testament to our philosophy:

Our flagship technology platform – the Stereo Hybrid – has swept the board in a field of big-name contenders. What's more, it did so in all nine group tests conducted by the biggest magazines.

The e-bike market is one of the most highly promising markets around right now. That's why we are investing heavily in the development of new and improved technologies and materials. E-mountain bikes with full suspension are the newest segment – but also the one with the most capacity for innovation.

**e**powered by





#### spring / summer 2016

All in all one of the strongest enduros on the market.



#### **E-MOUNTAINBIKE**

#### 03 / 2016

The CUBE Stereo Hybrid 140 Pro remains a firm favourite.

A well-thought-out spec and balanced handling make this bike a great ride even on demanding trails. It leaves the competition in its dust. The CUBE is both our test winner and recommended buy. Chapeau!



#### **E-MOUNTAINBIKE**

#### 03 / 2016

We love it! It's perfect!

Stereo Hybrid 160 HPA SL 27.5 Stereo Hybrid 140 HPA PRO 27.5 Stereo Hybrid 140 HPA SL 27.5+



#### **FOCUS**

03 / 2016

Adrenalin junkies everywhere will get a massive speed buzz from this bike's fantastic suspension and impressive spec.



#### **E-MOUNTAINBIKE**

02/2016

Top-notch spec, elegant chassis, responsive suspension. And all at a great price.



#### **E-MOUNTAINBIKE**

01/2016

The Stereo is a genuine all-rounder that impresses in every respect. A plug-and-play bike that you'd recommend to your best friend.

Stereo Hybrid 160 HPA ACTION TEAM 27.5 **Stereo Hybrid 160** HPA ACTION TEAM 27.5 Stereo Hybrid 140 HPA SL 27.5



#### **ELEKTRO RAD**

01 / 2016

The CUBE's classy spec together with its superb frame make this bike great fun to ride. It has everything you could wish for. A perfect e-mountain bike – unbeatable!



#### **E-MOUNTAINBIKE**

11 / 2015

The new CUBE Stereo Hybrid 140 SL rides as good as it looks and impresses with outstanding handling, top-quality suspension and a harmonious spec.



#### **WORLD OF MTB**

12 / 2015

The pioneer among e-enduro.

Stereo Hybrid 120 HPA SL 29 Stereo Hybrid 140 HPA SL 27.5 Stereo Hybrid 160 HPA ACTION TEAM 27.5 +

# **BOSCH**POWERPACK

Your reliable energy source.

Select the battery that suits you. Bosch PowerPacks for the Active Line are available with 300, 400, and now also 500 Wh as a frame or rack battery. Common to all is their high energy density, exceptional mileage, long service life, low weight, and easy handling.

#### **BEST IN CLASS: THERE'S NOTHING LIGHTER**

Bosch PowerPacks are the batteries with the best balance of performance, size, and weight. How do you benefit? You get a powerhouse that is so light that its weight is practically negligible during riding.

#### SIMPLY INGENIOUS: THE HANDLING

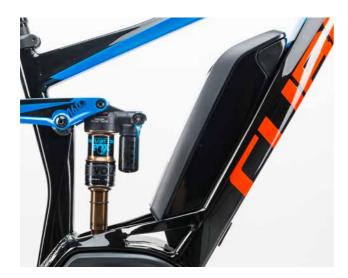
Thanks to the ergonomically well-conceived handle and optimal mount, the batteries can be easily inserted and removed. The only thing easier is charging the PowerPacks directly on the eBike.

#### HIGH MILEAGE AND LONG LIFE

The integrated Battery Management System (BMS) reliably protects the battery from overcharging, undervoltage, overheating, and short circuit. A long service life with high mileage is guaranteed.

#### EASY TO STORE, OPTIMALLY CHARGED - ANYTIME AND ANYWHERE

Lithium-ion batteries have neither memory nor self-discharge eff ects. This means the PowerPacks can also be partially recharged at any time – without affecting the service life.





#### **CARE - PROPER TREATMENT**

**CHARGING:** The battery should be charged under dry conditions and at room temperature.

**STORAGE DURING WINTER:** Store the batteries in a dry location at temperatures between 0 and 20 °C. Storage at room temperature is ideal. Being completely charged or completely discharged for storage is not advised for the batteries. The ideal state of charge for extended periods of storage is about 50 to 60 %, or three diodes lit up on the battery indicator.

#### **CLEANING & CARE:**

To protect the electronic components, the rechargeable battery should not be cleaned with a high-pressure cleaner. Before cleaning, remove the battery. Occasionally clean and lightly grease the plug terminals.

#### WINTER USE:

When using the battery during the winter (especially below 0 °C), we recommend waiting until briefly before departure to insert the battery, which has been charged and stored at room temperature. For frequent travel in the cold, it is advisable

#### STORAGE:

Temperatures below -10 °C and above 60 °C should be avoided.

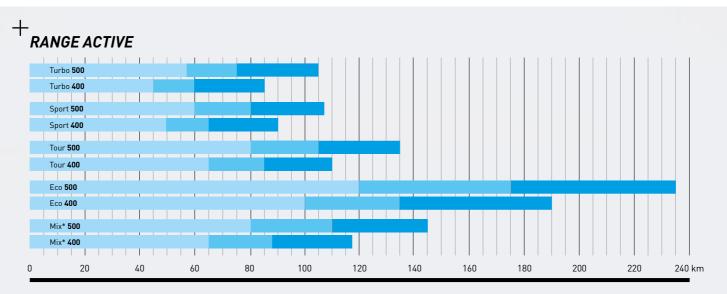
#### TRANSPORT:

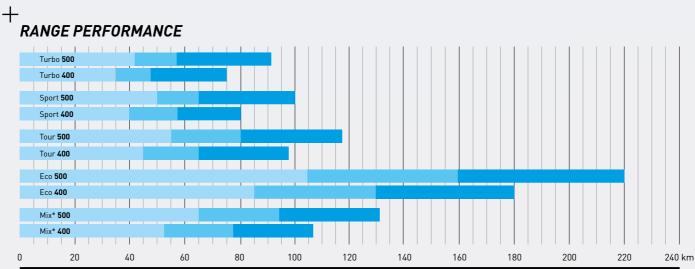
For transport, the battery should always be taken off the eBike and safely transported in your car, for example.

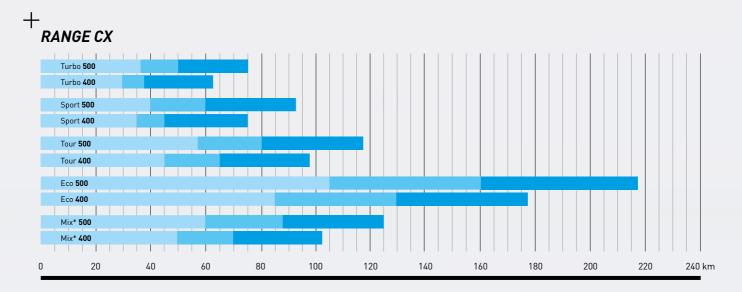
#### INSPECTION:

Using a diagnostic unit, the dealer can check the health status of the eBike, especially the battery, and tell you the number of charging cycles.

#### **TECHNOLOGY** BOSCH POWERPACK







#### Difficult conditions\*\*

Terrain with long and steep inclines, approx. 25 km/h average speed, possibly strong headwind, < 10°C ambient temperature, new battery, bicycle components with relatively low efficiency, tire tread and pressure with increased rolling resistance, unfavorable gear selection / cadence, additional weight (excluding bike weight) > 85 kg, in addition to the system's connected components, e.g. lights. Bosch eBike Systems Model year 2017

#### Favorable conditions\*\*

Slightly hilly terrain, approx. 20 km/h average speed, slight headwind, approx. 10°C to 20°C ambient temperature, new battery, medium-quality bike components, tire tread and pressure with average rolling resistance, favorable cadence, eBike rider shifts perfectly most of the time, additional weight (excluding bike weight) 70 kg to 80 kg, in addition to the system's connected components, e.g. lights.

#### Ideal conditions\*\*

Flat terrain, approx. 15 km/h average speed, no headwind, approx. 20°C ambient temperature, new battery, high-quality bike components, tire tread and pressure with minimal rolling resistance, experienced eBike rider (always shifts gears perfectly), additional weight (excluding bike weight) < 70 kg, in addition to the system's connected components, e.g. lights.

<sup>\*</sup> Average of combined use of all four modes.

<sup>\*\*</sup> The calculated ranges are typical values which can be reduced if any of the conditions listed below worsen. The actual range of the eBikes is the responsibility of the eBike manufacturer.

# \*BOSCH DRIVE UNIT

The powerful drive.

# <sup>+</sup>ACTIVE



| GEAR SYSTEM TYPE                      | Hub gear s                        | Hub gear system         |                                   | Derailleur system       |  |
|---------------------------------------|-----------------------------------|-------------------------|-----------------------------------|-------------------------|--|
| POWER                                 | 250 Watt                          |                         | 250 Watt                          |                         |  |
| SUPPORT LEVEL (%)                     | Turbo:<br>Sport:<br>Tour:<br>Eco: | 225<br>150<br>100<br>40 | Turbo:<br>Sport:<br>Tour:<br>Eco: | 250<br>150<br>100<br>40 |  |
| MAXIMUM POSSIBLE DRIVE<br>TORQUE (NM) | •                                 | 48<br>45<br>40<br>35    | Turbo:<br>Sport:<br>Tour:<br>Eco: | 50<br>45<br>40<br>35    |  |

# <sup>+</sup>PERFORMANCE



| GEAR SYSTEM TYPE                      | Hub gear                          | system                  | Derailleu                         | ur system               |
|---------------------------------------|-----------------------------------|-------------------------|-----------------------------------|-------------------------|
| POWER                                 | 250 Watt                          |                         | 250 Watt                          |                         |
| SUPPORT LEVEL (%)                     | Turbo:<br>Sport:<br>Tour:<br>Eco: | 260<br>170<br>110<br>50 | Turbo:<br>Sport:<br>Tour:<br>Eco: | 275<br>190<br>120<br>50 |
| MAXIMUM POSSIBLE DRIVE<br>TORQUE (NM) | Turbo:<br>Sport:<br>Tour:<br>Eco: | 50<br>50<br>45<br>40    | Turbo:<br>Sport:<br>Tour:<br>Eco: | 63<br>55<br>50<br>40    |

#### TE TECHNOLOGIE BOSCH MOTOR



Experience mountain biking with unknown dynamics. The new Drive Unit Performance CX is the ideal drive off-road. The powerhouse thrills trail enthusiasts with a torque of up to 75 Nm, powerful pedal assistance up to 300%, and a dedicated mountain bike design. Real flow on the trail with incredible drive.



#### MAXIMUM MOMENTUM

Durable and strong – allowing high speeds with continuous maximum torque up to 75 Nm.

#### **DIRECT FLOW**

Small turn, big impact! Foot on the pedal and directly into the fl ow. You comeout of the turn with power even at low cadence.

#### **GEAR CHANGE CONTROL**

Direct gear changes enable sporty acceleration. With a 14T chainring in combination with SRAM 10-42 for the utmost mountain-climbing ability.

#### TRAIL CONTROL

Through the dynamic power control typical for Bosch, the driver always has the right level of support (50-300%) in steep terrain off -road.

#### **EMTB-DESIGNED**

A purist rough look and optimal integrability with high-quality ISIS interface and minimum Q factor; Trail Control and Gear Change Control are easy on the chain and cassette.

| GEAR SYSTEM TYPE                      | Derailleur system                                |  |
|---------------------------------------|--|--|
| POWER                                 | 250 Watt   |  |
| SUPPORT LEVEL (%)                     | Turbo: 300<br>Sport: 210<br>Tour: 120<br>Eco: 50 |  |
| MAXIMUM POSSIBLE DRIVE<br>TORQUE (NM) | Turbo: 75 Sport: 60 Tour: 50 Eco: 40             |  |

#### **MAXIMUM POWER**



#### RIDING MODES

The Bosch eBike system provides five different riding modes to choose from, offering the ideal support profile depending on the application and rider type.

| TURBO | Direct, powerful support up to maximum cadence for sportive riding           |
|-------|--|
| SPORT | Immediate, powerful support for athletic riding off-road and in city traffic |
| TOUR  | Steady support for long tours  |
| EC0   | Effective support at maximum efficiency for maximum range                    |
| 0FF   | No support, all on-board computer functions are available                    |

# \*GERMAN ENGINEERING – CUBE EPOWERED BY BOSCH

CUBE and Bosch – two success stories, one shared passion.

epowered by





Our fascination with bikes together with ongoing investment in our team, research and development, local production sites, our logistics systems and our in-house test lab have turned the CUBE brand into a market leader in the European bike industry.

With its extensive portfolio of drive systems for everything from leisure bikes through to ultra-competitive e-bikes, Bosch has developed into a global market leader in the premium segment.

Since the launch of our 2014 range, we have exclusively used drive systems from our premium supplier Bosch. We now offer more than 100 different models, from comfortable e-bikes with low-entry frames right through to enduro-ready e-mountain bikes.

All of our products are created to meet the most rigorous demands. Our engineers work meticulously on new technologies and materials and on developing production methods together with our partners. They also stay in constant and close contact with professional athletes and the engineers at Bosch in pursuit of their vision of integrating the systems perfectly.



#### **TECHNOLOGIE** GERMAN ENGINEERING



#### **GRAVITY CASTING**

Gravity Casting takes the development of high-end aluminium frames to the next level. The advanced construction process – involving several post-production steps – moulds liquid aluminium into highly complex frame sections. The motor, cover, battery mount and cable routing combine to form a single module that is always tailored exactly to the bike's intended use. Die casting technology now means that components can be virtually fully integrated into a structure that is specially designed to cope with stress on specific load points and look good at the same time.







#### **SEMI INTEGRATED BATTERY**

With this special construction method we took the battery and mounted it partially integrated it into the down tube to keep it well protected against mechanical damage from stones and other impacts. We positioned the extra weight of the battery and drive unit more centrally towards the bottom bracket for an extremely low centre of gravity. The result? The bike handles great on the trails and delivers a relaxed and natural ride that will make you forget the motor is even there. The sportive, integrated and agile look is a positive side effect.



#### C:62

Frames that bear the C:62 logo, feature highly innovative developments from our HPC technology. Through ongoing optimization of the Advanced Twin Mold manufacturing process in which the overlaps of the layups were reduced, along with the development of carbon fiber technology, we created an extremely rigid lightweight frame with a 62% fiber content.







#### INTEGRATED MODULAR CARRIER

The Integrated Multi Carrier from CUBE stands for safety and riding stability. The bicycle rack becomes an integral part of the frame, adding to the rigidity of the chassis. Through a specially designed modular construction, the rack is expandable in many ways. Bags, carrying systems and boxes can be mounted easily and safely for secure, convenient load carrying.

# \*MODERN GEAR CHANGE





#### 1X11 SHIMANO XT/SLX (16T/11-46T AND 15T/11-42T)

The brand new 11-speed cassettes from Shimano with 11-42-teeth and 11-46-teeth sprockets are the answer to our search for the perfect all-rounders for most of our e-bikes. With gear ranges of 382% and 418%, respectively, these cassettes are ideal for virtually all types of riding. The easiest gear on each has a ratio of 0.89 [42T] and 0.87 [46T] and will make light work of any uphill. A genuine all-rounder!

#### 1X8 SRAM EX1 (16T/11-48T)

The 8-speed EX1 from SRAM is the first drivetrain system developed specifically for the demands of e-mountain bikes. The maximum 436% gear range is spread over 8 gears with ratios (around 30%) that have been specially adapted to match the characteristics of Bosch's mid-ship motors and reduce both the amount of shifting required as well as wear and tear. The optimally positioned ramps deliver consistently smooth shifting even under load, while the biggest chainring with 48 teeth makes every climb conquerable. The result: perfect gearing for trail-loving e-bikers who enjoy the occasional steep and technical uphill section.

#### 1X12 SRAM EAGLE (16T/10-50T)

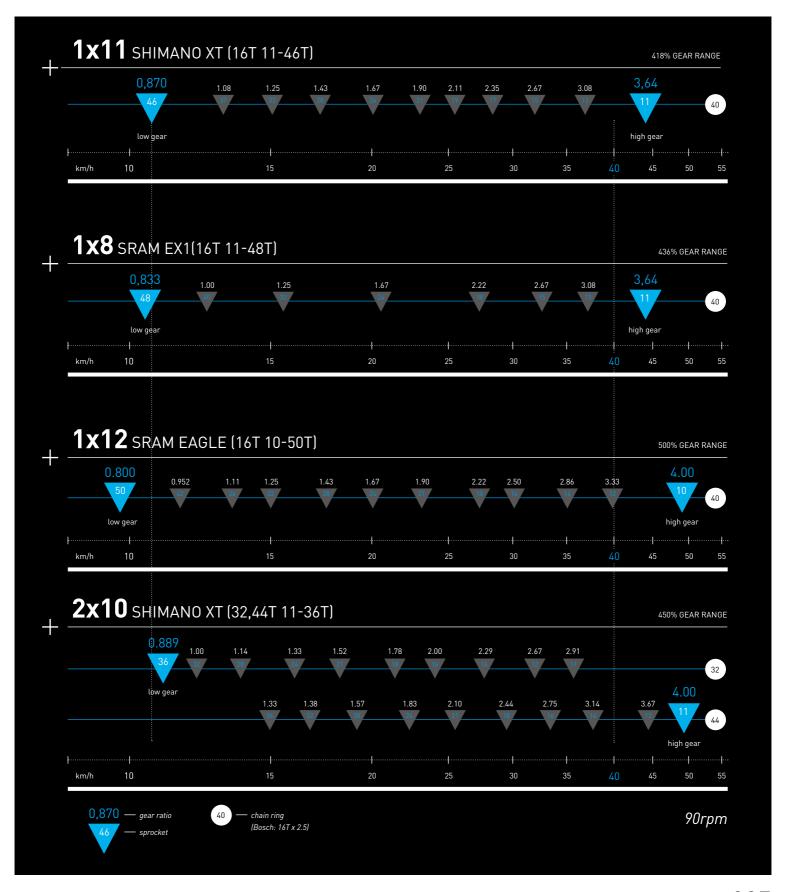
With a 50-tooth sprocket at the back, the SRAM Eagle 1x groupset has enough in reserve to conquer even the steepest climb. And with 12 gears to choose from, riders will find the right ratio for every situation. In combination with a gear range of 500%, the SRAM Eagle drivetrain system is perfect for touring cyclists who want comfort yet who aren't afraid to tackle longer adventures on the trail.

#### 2X10 SHIMANO XT (32, 44T/11-36T)

Compared to the latest 1x groupsets, conventional 2x10 drivetrains only deliver a similar or even smaller gear range. Their higher number of gears requires more shifting effort with a complicated shifting logic. The high load on the chain generated by mid-ship drives makes it difficult to shift using the front derailleur."

#### The benefits of 1x drivetrains

State-of-the-art groupsets differ from their 2x and 3x predecessors in that the front derailleur has been eliminated and the rear cassette has a wider gear range. The move to 1x drivetrains has clear advantages: They are easier to use thanks to having only one shift lever on the handlebars, and the number of gear shifts required is reduced massively. As a result, not only does shifting become more intuitive, but the cockpit benefits from a much cleaner look. Even wear and tear on the 1x transmission is substantially reduced compared to conventional 2x and 3x drivetrains. E-bikes in particular put extra load on the chain due to the increased amount of power being transferred. By getting rid of the front derailleur, which exerts particular pressure on the chain during gear shifts, the life of the entire drivetrain is extended – in addition to saving weight and minimising potential faults.









#### + ELITE HYBRID C:62

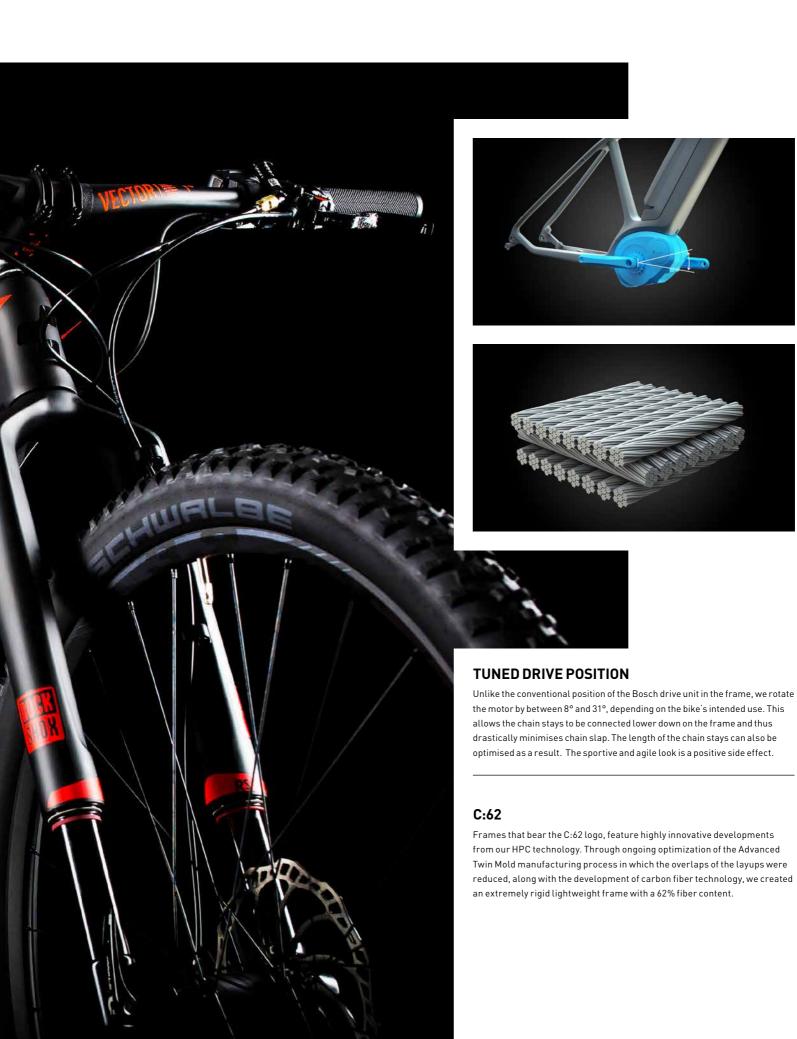
#### **AGILE RIDE GEOMETRY**

We ran innumerable tests to develop the Agile Ride Geometry in our series of big wheel bikes. We also added the 27.5" wheel size to the very well received portfolio. Three important details lead to the very agile character. Increased fork offsets let us achieve the same trail as our 26" bikes without having to steepen the head angle, thus maintaining generous toe clearance to the front wheel. Secondly we shortened the chain stays without compromising the seat angle. We invented a patented construction to mount the front derailleur to give us more tyre clearance while keeping a conventional seat angle, leading to a perfect riding position for every rider size. Last but not least we kept the BB height the same as on our 26" bikes. These measures lead to a natural riding position. Every mountain biker will feel immediately at home on a CUBE 29er or 27.5".

#### **BATTERY PROTECTION SHIELD**

A specially developed battery cage comes with our new carbon hybrid models which combines all benefits of the Semi Integrated Battery Technology and keeps the battery safe from dirt and impacts. This allows an optical and functional integration of the battery pack into the framework just as the charging possibility in the frame.





















SLT is all about maximum performance blended with that elusive sense of exclusivity - the best of the best. Its uniquely light and rigid carbon frame was developed especially for the Bosch drive, then fitted with the ultimate in high end features - RockShox RS-1 suspension fork, SRAM 1x12 transmission and Bosch's range-topping drive components - to make the Elite Hybrid SLT a dream-come-true e-MTB 29er.

FRAME: Dynamic looks, perfect functionality and incredibly low weight come together in the innovative C:62 carbon frame. Designed to meet the requirements of the Bosch Drive Unit in every detail and equipped with optimal motor unit positioning (ODP) and our much-lauded Agile Ride Geometry (ARG), this is a bike that blurs the boundaries between high performance MTB, lightweight tourer and desirable design object. The battery is perfectly integrated into the downtube and ideally protected by the CUBE Protection Shield. The Elite C:62 is head of its time in terms of rigidity thanks to a tapered head tube, post-mount disc mount integrated into the chainstay, an optional stealth dropperpost and X12 rear axle with adaptable gear hanger.

**COMPONENTS:** Higher, further, faster, more! SRAM's 12-speed Eagle transmission delivers crisp, clean gear shifts and is perfectly suited to a high performance e-MTB like this. With an astonishingly wide range of gear ratios thanks to its 10-50 tooth cassette, it's the perfect match for the high performance Bosch CX drive and its astounding 75Nm of available torque. The 500Wh battery extends range to previously unimaginable distances. RockShox's exclusive RS-1 upside-down suspension fork adds unrivalled suspension performance and 100mm of travel. The Magura MT8 brake system offers superb modulation and power, all at record-breaking low weight. A DT Swiss CSW MA 3.9 wheelset shod with grippy, lightweight Schwalbe tyres rounds off this amazing, exclusive bike.

| FRAME           | C:62 Monocoque Advanced Twin Mold Technology  |
|-----------------|---|
| SIZE            | 17", 19", 21"   |
| FORK            | Rock Shox RS-1, Carbon Upside-Down, Hydraulic X-Loc, Predictive Steering, Tapered, 100mm  |
| HEADSET         | FSA Orbit I-t, Integrated, Top 1 1/8", Bottom 1 1/2"  |
| STEM            | Syntace F109, 31.8mm  |
| HANDLEBAR       | Syntace Vector Carbon High10, 760mm   |
| GRIPS           | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR | Sram XX1 Eagle, 12-Speed  |
| SHIFTER         | Sram XX1 Eagle Trigger  |
| BRAKES          | Magura MT8, Hydr. Disc Brake (180/180)  |
| CRANK           | FSA CK-745, Carbon Composite, 16T   |
| CASSETTE        | Sram XG-1295, 10-50T  |
| CHAIN           | KMC X11e, EcoProTeQ   |
| WHEELSET        | DT CSW MA 3.9 Straightpull Wheelset, 28/32 Spokes, 15QR/X12, Predictive Steering®, 622x20C Tubeless Ready, DT SWISS Pro Head® Reinforcement System, Squorx® Alloy Nipples |
| FRONT TYRE      | Schwalbe Rocket Ron, Kevlar, 2.25, LiteSkin   |
| REAR TYRE       | Schwalbe Thunder Burt, Kevlar, 2.25, LiteSkin   |
| SADDLE          | Fi`zi:k Tundra M3 Carbon Braided  |
| SEATPOST        | Syntace P6 Carbon Raceflex, 31.6mm  |
| SEATCLAMP       | CUBE Superlight, 34.9mm   |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY         | Bosch Power Pack 500  |
| DISPLAY         | Bosch Purion  |
| WEIGHT *        | 16.9 kg   |
| SPARE PARTS     | 10240 Drop Out 2090 AXH (Sram)  |

10039 Disc Brake Pad Magura MT-2-4-6-8 14418 Sticker Battery Elite Hybrid C:62 SLT (2017)













10881 059
TOUR SHORTS FREE





High performance riding machine and desirable design object rolled into one - this bike has it all. With its unique carbon frame and high performance Bosch drive unit, the Elite Hybrid C:62 SL has everything you need to really get the power down on the trail. Kitted out with the kind of exclusive, high end features you'd associate with the very best bikes, the Hybrid C:62 SL is your perfect companion for maximum trail fun.

**FRAME:** It's hard to imagine a more beautiful, dynamic-looking e-MTB. The Elite Hybrid C:62 SL ushered in a new era of e-MTBs with a carbon frame based on our Advanced Twin Mould process. Averaging 1kg lighter in weight than aluminium equivalents, its low centre of gravity and our own Agile Ride Geometry combine to create a bike whose low weight and nimble handling defies expectations of e-MTBS. The battery is perfectly protected in the  $frame, thanks \ to \ the \ specially \ formed \ down \ tube \ and \ our \ Protection \ Shield.$ The tapered head tube and X12 rear axle give the bike even more rigidity and steering precision.

**COMPONENTS:** The Elite Hybrid C:62 SL wants for nothing. With the standard-setting Bosch CX drive unit - featuring an incredible 75Nm of torque - backing up your own input, you'll never be short of the means to go further and faster. A full Shimano groupset, including wide-ranging 1x11 transmission with 11-46 tooth cassette and powerful brakes with 180mm rotors - mean you'll always be able to find the right gear for climbs, and stop safely on the descents. Performance and reliability, combined. The Fox  $32\,$ Float Performance fork with 100mm travel combines the best suspension performance, low weight and precise steering. Wheels built at CUBE with XT hubs and CUBE EX21 rims, shod with Schwalbe's Racing Ralph and Rocket Ron Kevlar tyres, are as light as they are strong, and transfer brake and drive forces impeccably to the trail. This is a bike that'll allow longer, faster and more ambitious rides. Bring it on.

| _               |   |
|-----------------|---|
| FRAME           | C:62 Monocoque Advanced Twin Mold Technology  |
| SIZE            | 17", 19", 21"   |
| FORK            | Fox 32 Float, 3-Position Micro-Adjust GRIP Damper, Tapered, 15QR, 100mm                           |
| HEADSET         | FSA Orbit I-t, Integrated, Top 1 1/8", Bottom 1 1/2"  |
| STEM            | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm  |
| GRIPS           | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount                                       |
| SHIFTER         | Shimano XT SL-M8000-I, Direct Attach  |
| BRAKES          | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)   |
| CRANK           | FSA CK-745, 16T   |
| CASSETTE        | Shimano XT CS-M8000, 11-46T   |
| CHAIN           | KMC X11e, EcoProTeQ   |
| RIMS            | CUBE EX21, Disc, 32H, Tubeless Ready  |
| FRONT HUB       | Shimano XT HB-M8010, Centerlock, QR15   |
| REAR HUB        | Shimano XT FH-M8010, Centerlock, X12  |
| FRONT TYRE      | Schwalbe Rocket Ron, Kevlar, 2.25, LiteSkin   |
| REAR TYRE       | Schwalbe Racing Ralph, Kevlar, 2.25, LiteSkin   |
| SADDLE          | Selle Italia SC1  |
| SEATPOST        | CUBE Adjustable Seatpost, Handlebar Lever, Internal Cable Routing                                 |
| SEATCLAMP       | CUBE Varioclose, 34.9mm   |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY         | Bosch Power Pack 500  |
| DISPLAY         | Bosch Purion  |
| WEIGHT *        | 18.6 kg   |
| SPARE PARTS     | 10241 Drop Out 2091 AXH (Direct Mount) 10022 Disc Brake Pad Shimano XTR BR-M9000/9020/M985,XT BR- |

M8000/M785, SLX BR-M666, Alfine BR-S700 **14417** Sticker Battery Elite Hybrid C:62 SL (2017)

















We combined a perfect shape with maximum performance in this carbon e-MTB. The Elite Hybrid C:62 race combines probably the lightest and most advanced e-MTB 29er frame with a selection of high quality components to make a bike that's quite simply ahead of its time - in both looks and function. Winner of multiple tests and awards - including the Eurobike Gold Award and the sought-after Red Dot Design Award - it's an innovator with the power to impress.

FRAME: This dynamic-looking carbon frame sets new standards in lightweight construction, stability and strength when compared to aluminium counterparts, weighing in on average 1kg less. That's a difference you can feel. As well as taking the time to position the motor unit for optimal propulsion (ODP), we were able to fit the battery into the ideal location in the downtube. Our special protection shield means that it's securely attached inside the frame, where it's protected against shocks and damage. Details like the tapered head tube, chainstay-located disc mount, optional internal dropper post and X12 rear axle are borrowed directly from our top end carbon frame. They all contribute to this exceptional bike's poise and precision.

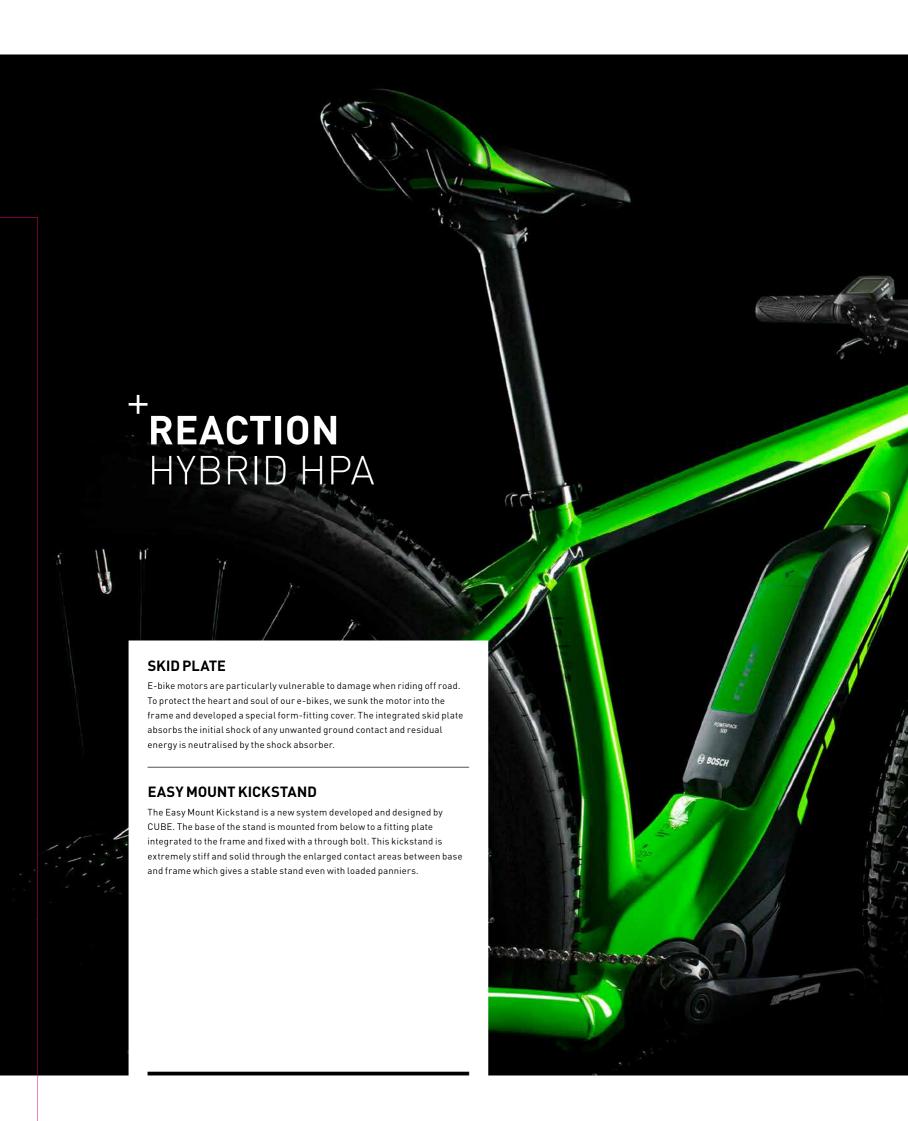
**COMPONENTS:** Shimano's brand new 1x11 transmission, with its huge gear ratio spread courtesy of an 11-46 tooth cassette, is the perfect companion for an e-bike like this. The XT rear derailleur and powerful Deore hydraulic brake system are also superb additions to the C:62 Race 29. Rock Shox Recon Silver air fork - with remote lockout - tames even the toughest of trails with ease. And we built an outstanding set of wheels around  ${\sf Deore}\ {\sf hubs}$ and CUBE EX21 rims, offering blisteringly good acceleration and amazing durability. And, of course, we had to fit the best possible high performance e-drive. The standard-setting Bosch CX is supported by a 500Wh battery for the best possible range.

| FRAME           | C:62 Monocoque Advanced Twin Mold Technology                |
|-----------------|---|
| SIZE            | 17", 19", 21"   |
| FORK            | Rock Shox Recon Silver TK Air, Tapered, 100mm, PopLoc       |
| HEADSET         | FSA Orbit I-t, Integrated, Top 1 1/8", Bottom 1 1/2"        |
| STEM            | CUBE Performance Stem Pro, 31.8mm                           |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm                              |
| GRIPS           | CUBE Performance Grip                                       |
| REAR DERAILLEUR | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount |
| SHIFTER         | Shimano XT SL-M8000-B-I, Direct Attach                      |
| BRAKES          | Shimano Deore BR-M615, Hydr. Disc Brake (180/180)           |
| CRANK           | FSA CK-745, 16T   |
| CASSETTE        | Shimano XT CS-M8000, 11-46T                                 |
| CHAIN           | KMC X11   |
| RIMS            | CUBE EX21, 32H, Disc, Tubeless Ready                        |
| FRONT HUB       | Shimano Deore HB-M618, QR15                                 |
| REAR HUB        | Shimano Deore FH-M618, X12                                  |
| FRONT TYRE      | Schwalbe Tough Tom Active, 2.25                             |
| REAR TYRE       | Schwalbe Rapid Rob, Active, 2.25                            |
| SADDLE          | Selle Royal MTB   |
| SEATPOST        | CUBE Performance Post, 31.6mm                               |
| SEATCLAMP       | CUBE Varioclose, 34.9mm                                     |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)     |
| BATTERY         | Bosch Power Pack 500  |
| DISPLAY         | Bosch Purion  |
| WEIGHT *        | 19.4 kg   |
| CDARE DARTS     | 102/4 Page Out 2001 AVII (Piges t Manual)                   |

10241 Drop Out 2091 AXH (Direct Mount) SPARE PARTS

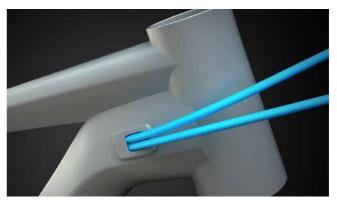
10022 Disc Brake Pad Shimano XTR BR-M9000/9020/M985,XT BR-M8000/M785, SLX BR-M666, Alfine BR-S700

14416 Sticker Battery Elite Hybrid C:62 Race (2017)









#### **GRAVITY CASTING**

Gravity Casting takes the development of high-end aluminium frames to the next level. The advanced construction process – involving several post-production steps – moulds liquid aluminium into highly complex frame sections. The motor, cover, battery mount and cable routing combine to form a single module that is always tailored exactly to the bike's intended use. Die casting technology now means that components can be virtually fully integrated into a structure that is specially designed to cope with stress on specific load points and look good at the same time.

#### INTEGRATED CABLE ROUTING

Internally routed cables offer many advantages. Cables are protected from dirt for longer life, weight is saved thanks to the absence of external housing and the bike has a clean, sleek appearance.













11825 139 ACTION

865300 iridium'n'flashblue



How do you improve on near perfection? It's a good question. Having completely redesigned our Reaction Hybrid frame for 2017 we wanted to eke the maximum possible performance out of its newly tweaked geometry. The answer was to select the very best components, topped off with SRAM's revolutionary 1x12 Eagle transmission. The result is our Rection Hybrid Eagle. There's no better-handling, betterequipped aluminium e-MTB hardtail: fact.

FRAME: Our Reaction Hybrid frames were already popular choices with clued-up riders. They knew that our Agile Ride Geometry and huge experience in building e-MTBs translated into a great handling bike. But we knew we could do better, so we went back to the drawing board to create a brand new chassis, incorporating the motor and battery unit into the frame to give the 2017 Reaction Hybrid two key advantages over its predecessor. First, careful positioning of the powerful Bosch drive unit has allowed us to improve the geometry even further anb brings steering and agility to a level that you'll find hard to believe. And second, now there is space for an bottle cage holder in the front triangle.

**COMPONENTS:** Bosch's powerful CX drive unit is the Reaction Hybrid Eagle's beating heart, providing up to 75Nm of climb-devouring torque, even for extended periods - and the 500Wh battery is standard, so you've no worries about running out of charge. We harnessed the new geometry's  $\,$ superb handling by speccing Rock Shox's genre-busting RS-1 upside down fork and a set of light DT Swiss CSW AM 2.0 with 2.6 in Schwalbe Nobby Nic tyres. And we finished this range-topping bike with SRAM's new 1x12 X01  $\,$ Eagle transmission. The huge gear range and simple, single control shifting could have been made for e-MTBs...

| FRAME           | Aluminium Superlite, Gravity Casting, ARG, Double Butted, Disc<br>Only, Tapered Headtube, Boost, X12, Internal Cable Routing |
|-----------------|--|
| SIZE            | 27.5: 16", 18" // 29: 17" 19", 21", 23"  |
| FORK            | Rock Shox RS-1, Carbon Upside-Down, Hydraulic X-Loc, Predictive Steering®, Tapered, 100mm                                    |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)                                 |
| STEM            | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm   |
| GRIPS           | CUBE Performance Grip  |
| REAR DERAILLEUR | Sram XO1 Eagle, 12-Speed   |
| SHIFTER         | Sram XO1 Eagle Trigger   |
| BRAKES          | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)  |
| CRANK           | FSA CK-745, 16T  |
| CASSETTE        | Sram XG-1295, 10-50T   |
| CHAIN           | KMC X11e, EcoProTeQ  |
| WHEELSET        | DT CSW AM 2.0 Straightpull Wheelset, 28/32 Spokes, 15QR<br>Predictive Steering®/X12 Boost                                    |
| FRONT TYRE      | Schwalbe Nobby Nic Kevlar 2.6, TrailStar, Tubeless Easy  |
| REAR TYRE       | Schwalbe Nobby Nic Kevlar 2.6, PaceStar, Tubeless Easy   |
| SADDLE          | Fi`zi:k Tundra M5  |
| SEATPOST        | CUBE Performance Post, 30.9mm  |
| SEATCLAMP       | CUBE Varioclose, 34.9mm  |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY         | Bosch Power Pack 500   |
| DISPLAY         | Bosch Purion   |
| WEIGHT *        | 20.3 kg  |
| SPARE PARTS     | <b>10240</b> Drop Out 2090 AXH (Sram)<br><b>10022</b> Disc Brake Pad Shimano XTR BR-M9000/9020/M985,XT BR-                   |

M8000/M785, SLX BR-M666, Alfine BR-S700

14424 Sticker Battery Reaction Hybrid HPA Eagle (2017)

## **REACTION HYBRID HPA** SLT 500

865200 black n'flashyellow

















NATURAL FIT RACE PRO

**865250** green 'n 'flashgreen



The CUBE Reaction Hybrid SLT represents the state of the art in aluminium e-MTB technology. Whether it's the ultimate drivetrain performance or the best bike handling experience you're interested in, it all comes together here in a package that blends all our e-bike expertise in a single, exceptional hardtail. And with our Size Split setup you'll always be able to find the right frame and wheel size combination, whatever your height.

FRAME: The evolution continues with a completely redesigned chassis for 2017. We took everything we know about building e-MTBs and started from scratch, integrating the Bosch motor and battery unit into the bottom bracket and down tube for better looks, improved functionality and handling that will surpass your expectations. Our Agile Ride Geometry has always ensured a great combination of stability and liveliness, but a lower centre of gravity and shorter chainstays for 2017 make the results even better. You can even leave the battery in place in the frame for charging, while internal cable routing protects the gear shift cable against damage and enables easy and comfortable gear shifting.

**COMPONENTS:** Bosch's powerful CX drive unit contines to set the standard for e-bike power, delivering up to 75Nm of torque over extended periods. Making the most of all that power is Shimano's matchless XT transmission, delivering the combined efforts of your legs and the motor to the rear wheel via a wide-ranging 11-speed 11-46 tooth cassette. And a 500Wh battery pack means you'll have plenty of juice to keep going, no matter how ambitious your  $ride\ plans.\ Throw\ in\ a\ CUBE\ wheelset\ built\ around\ XT\ hubs\ and\ CUBE\ EX30$ rims with 2.6 inch tyres and Fox's superb 34 Rhythm fork, and it's hard to imagine what else you'd need for epic trail adventures.

| FRAME           | Aluminium Superlite, Gravity Casting, ARG, Double Butted, Disc<br>Only, Tapered Headtube, Boost, X12, Internal Cable Routing |
|-----------------|--|
| SIZE            | 27.5: 16", 18" // 29: 17" 19", 21", 23"  |
| FORK            | Fox 34 Rhythm, 2-Position Sweep-Adjust GRIP Damper, Tapered,<br>Boost 15QR, 100mm  |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)                                 |
| STEM            | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm   |
| GRIPS           | CUBE Performance Grip  |
| REAR DERAILLEUR | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount  |
| SHIFTER         | Shimano XT SL-M8000-I, Direct Attach   |
| BRAKES          | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)  |
| CRANK           | FSA CK-745, 16T  |
| CASSETTE        | Shimano XT CS-M8000, 11-46T  |
| CHAIN           | KMC X11  |
| RIMS            | CUBE EX30, 32H, Disc, Tubeless Ready   |
| FRONT HUB       | Shimano XT FH-M8010-B, 15QR, Boost   |
| REAR HUB        | Shimano XT FH-M8010-B, X12, Boost  |
| FRONT TYRE      | Schwalbe Nobby Nic Kevlar 2.6, TrailStar, Tubeless Easy  |
| REAR TYRE       | Schwalbe Nobby Nic Kevlar 2.6, PaceStar, Tubeless Easy   |
| SADDLE          | Selle Royal VOGA   |
| SEATPOST        | CUBE Performance Post, 30.9mm  |
| SEATCLAMP       | CUBE Varioclose, 34.9mm  |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY         | Bosch Power Pack 500   |
| DISPLAY         | Bosch Purion   |
| WEIGHT *        | 21.2 kg  |
| SPARE PARTS     | <b>10241</b> Drop Out 2091 AXH (Direct Mount) <b>10022</b> Disc Brake Pad Shimano XTR BR-M9000/9020/M985,XT BR-              |

M8000/M785, SLX BR-M666, Alfine BR-S700

14434 Sticker Battery Reaction Hybrid SLT (2017)

## **REACTION HYBRID HPA** SL 500

865170 black 'n 'glossy













**16112** 101 **TOUR** 

865171 red'n'flashorange



Nothing combines ease of use and fun quite as well as an e-MTB - and few e-MTBs can match the CUBE Reaction Hybrid SL for value and performance. Blending all our engineers' accumulated experience in a beautifully crafted frame designed to get the best out of the Bosch drive unit, this is a bike that will keep you smiling, mile after mile.

FRAME: Our e-MTBs were already widely regarded as amongst the best out there, but we're always looking for improvements. So we started from the ground up for 2017, focussing our attention on integrating the Bosch motor and battery even more seamlessly into the frame. The result is cleaner looks, even better handling and easy-to-live-with touches like the ability to charge the battery without removing it from the frame. As you'd expect, CUBE's acclaimed Agile Ride Geometry continues to set the standard for e-bike handling, with a lower centre of gravity and the perfect blend of liveliness and stability. We even routed cables inside the frame, to protect them from damage.

**COMPONENTS:** No compromises here. We started with the heart and soul of the Reaction Hybrid SL: Bosch's superb CX drive, with powerful 500Wh battery as standard. With up to 75Nm of torque and an intuitive control interface, your riding possibilties have never been greater. Up front there's a Rock Shox Recon Silver fork with tapered steerer, for precise steering and smooth, predictable bump absorption. CUBE EX23 rims shod with Schwalbe Nobby Nic tyres provide rapid acceleration and all the grip you need, while powerful Shimano Deore disc brakes control your speed via 180mm rotors front and rear. Meanwhile, an XT 1x11 transmission with wideranging 11-46 tooch cassette means you'll always be able to find the right gear in an instant.

| FRAME           | Aluminium Superlite, Gravity Casting, Integrated Drive Unit, ARG,<br>Double Butted, Disc Only, Tapered Headtube, Internal Cable Routing |
|-----------------|---|
| SIZE            | 27.5: 16", 18" // 29: 17" 19", 21", 23"   |
| FORK            | Rock Shox Recon Silver TK Air, 100mm, PopLoc  |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)  |
| STEM            | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm  |
| GRIPS           | CUBE Performance Grip   |
| REAR DERAILLEUR | Shimano XT RD-M8000-GS, 11-Speed  |
| SHIFTER         | Shimano XT SL-M8000-B-I, Direct Attach  |
| BRAKES          | Shimano Deore BR-M615, Hydr. Disc Brake (180/180)   |
| CRANK           | FSA CK-745, 16T   |
| CASSETTE        | Shimano XT CS-M8000, 11-46T   |
| CHAIN           | KMC X11   |
| RIMS            | CUBE EX23, 32H, Disc, Tubeless Ready  |
| FRONT HUB       | Shimano XT HB-M8000, QR, Centerlock   |
| REAR HUB        | Shimano XT FH-M8000, QR, Centerlock   |
| TYRES           | Schwalbe Nobby Nic, PerfL, 2.35   |
| SADDLE          | Selle Royal MTB   |
| SEATPOST        | CUBE Performance Post, 30.9mm   |
| SEATCLAMP       | CUBE Varioclose, 34.9mm   |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY         | Bosch Power Pack 500  |
| DISPLAY         | Bosch Purion  |
| WEIGHT *        | 21.5 kg   |
| SPARE PARTS     | 13426 Seatclamp with Quick Release<br>13816 Kickstand Cubestand PRO<br>14432 Sticker Battery Reaction Hybrid SL (2017)                  |

## **REACTION HYBRID HPA** RACE 500

grey'n'flashgreen





















No trail is too long, no mountain too high for the Reaction Hybrid HPA Race. Whether it's a ride with the family or a flat out blast on your favourite trails with your riding buddies, you'll discover a new appreciation for mountain biking with this bike. Combining human power with the Bosch CX motor - delivered to the rear wheel via an aluminium Superlite frame and a Shimano XT 11-speed transmission - results in a riding experience in a class of its own. Available as a 29er or with 27.5in wheels for the perfect fit, whatever your height.

**FRAME:** The double butted aluminium Superlite frame was developed specifically to match the requirements of the new Bosch system, and we've upgraded it for 2017 to include clean-looking, low-maintenance internal cable routing. The frame is extremely stiff despite being very light - and that means fantastic drivetrain efficiency and superb steering precision. That's a good start, but it's really the combination of our in-house Agile Ride Geometry (ARG) and the optimal positioning of the Bosch system (ODP) that transforms the Reaction Hybrid Race into a fleet-footed, fast-accelerating trail rocket with the kind of handling that most e-bikes can only dream of.

**COMPONENTS:** Bosch's new CX drive, with up to 75Nm of torque, sets the standards for MTB drive systems. It gives you the ultimate motor-driven support for longer rides, while taking you to impressive heights in exchance for relatively little effort. The standard battery is an impressive 500Wh for the best possible range. Shimano's 11-speed XT transmission - with XT ShadowPlus rear derailleur - has an exceptionally wide gear range, making it the perfect setup for an e-bike. It's the same story with the brakes, Shimano's BR-M315 hydraulic discs are powerful and providing reliable stopping in all weathers via 180mm rotors at both front and rear. Light, stiff wheels are built around Shimano XT hubs. The Rock Shox Recon Silver suspension fork features 100mm of smooth, controllable travel, stiff 32mm stanchions and adjustable rebound damping with remote lockout perfect for clearing the path ahead and embarking on new trail adventures.

| FRAME           | Aluminium Superlite, ARG, Double Butted, Disc Only, Tapered Headtube, Internal Cable Routing |
|-----------------|--|
| SIZE            | 27.5: 16", 18" // 29: 17" 19", 21", 23"  |
| FORK            | Rock Shox Recon Silver TK Air, Pop Loc, 100mm  |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm) |
| STEM            | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm   |
| GRIPS           | CUBE Performance Grip  |
| REAR DERAILLEUR | Shimano XT RD-M8000-GS, 11-Speed   |
| SHIFTER         | Shimano SLX SL-M7000   |
| BRAKES          | Shimano BR-M315, Hydr. Disc Brake (180/180)  |
| CRANK           | FSA CK-745, 15T  |
| CASSETTE        | Shimano SLX CS-M7000, 11-42T   |
| CHAIN           | KMC X11  |
| RIMS            | CUBE EX21, 32H, Disc, Tubeless Ready   |
| FRONT HUB       | Shimano Deore HB-M615, Centerlock  |
| REAR HUB        | Shimano Deore FH-M615, Centerlock  |
| FRONT TYRE      | Schwalbe Tough Tom, Active, 2.25   |
| REAR TYRE       | Schwalbe Rapid Rob, Active, 2.25   |
| SADDLE          | Selle Royal MTB  |
| SEATPOST        | CUBE Performance Post, 30.9mm  |
| SEATCLAMP       | CUBE Varioclose, 34.9mm  |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                                      |
| BATTERY         | Bosch Power Pack 500   |
| DISPLAY         | Bosch Purion   |
| WEIGHT *        | 20.5 kg  |
| SPARE PARTS     | 13426 Seatclamp with Quick Release   |

13816 Kickstand Cubestand PRO 14429 Sticker Battery Reaction Hybrid Race (2017)

049

# REACTION HYBRID HPA PRO 400

**865000** grey'n'flashred













17028 115
URBAN CLICK GRIP



11952 126
NATURAL FIT LONG FINGER

865050 grey'n'blue



A real mountain bike with extra power on tap makes for a unique riding experience. Our CUBE Reaction Hybrid HPA Pro successfully combines the attributes of a performance hardtail with day-to-day practicality, thanks to the latest Bosch drive technology, a hand-picked selection of high quality components and thoughtful frame design.

FRAME: Our aluminium Superlite frame has been updated for 2017, developed specifically to meet the requirements of Bosch's latest drive system and to give the maximum possible versatility. The combination of Optimal Drive Position, Agile Ride Geometry and a carefully sited battery gives the Reaction Hybrid HPA Pro a surprisingly agile ride feel and the most efficient possible drivetrain. Internal cable routing means the looks are as clean as the gear and brake cables. We've even included room to mount mudguards, making this bike perfect for everything from weekend rides to the daily commute. It's also easy to mount a trailer to the dropout - so you could be dropping your kids off at the nursery on the way to the office. Seven frame sizes mean it's easy to find exactly the right one for your height: 14, 16 and 18 in come with 27.5 in wheels and 17, 19, 21 and 23 in are 29 ers.

**COMPONENTS:** Centrepiece of this bike is the new Bosch CX drive. With up to 75Nm it'll really get you going, even for extended periods of pedalling at higher speeds - useful for tough climbs. The large capacity 400Wh battery has plenty of reserves of power, but you can specify your Reaction HPA Hybrid Pro with the optional 500Wh battery for even greater range. Shimano's 10-speed Deore transmission delivers precise and easy gear shifting with a wide gear range, while the hydraulic BR-M315 disc brakes with 180mm rotors will bring you to a halt reliably, even in wet weather. A comfy ride position is guaranteed by the CUBE cockpit components, while Suntour's coil spring XRC32 fork with remote lockout smoothes things out on even the bumpiest of roads or trails.

| _               |  |
|-----------------|--|
| FRAME           | Aluminium Superlite, ARG, Double Butted, Disc Only, Tapered<br>Headtube, Internal Cable Routing                    |
| SIZE            | 27.5: 14", 16", 18" // 29: 17", 19", 21", 23"  |
| FORK            | SR Suntour XCR32 RL-R Coil,100mm, Remote Lockout   |
| HEADSET         | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)                          |
| STEM            | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR       | CUBE Rise Trail Bar, 680mm   |
| GRIPS           | CUBE Performance Grip  |
| REAR DERAILLEUR | Shimano Deore RD-M610-SGS, 10-Speed  |
| SHIFTER         | Shimano Deore SL-M610, Rapidfire-Plus  |
| BRAKES          | Shimano BR-M315, Hydr. Disc Brake (180/180)  |
| CRANK           | FSA CK-745, 15T  |
| CASSETTE        | Shimano CS-HG50, 11-36T  |
| CHAIN           | KMC X10-73   |
| RIMS            | CUBE EX21, 32H, Disc, Tubeless ready   |
| FRONT HUB       | Shimano HB-TX505, QR   |
| REAR HUB        | Shimano FH-TX505, QR   |
| FRONT TYRE      | Schwalbe Tough Tom, Active, 2.25   |
| REAR TYRE       | Schwalbe Rapid Rob, Active, 2.25   |
| SADDLE          | Selle Royal MTB  |
| SEATPOST        | CUBE Performance Post, 30.9mm  |
| SEATCLAMP       | CUBE Varioclose, 34.9mm  |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY         | Bosch Power Pack 400   |
| DISPLAY         | Bosch Purion   |
| EXTRAS          | <b>865001</b> REACTION HYBRID HPA Pro 500 grey n'flashred<br><b>865051</b> REACTION HYBRID HPA Pro 500 grey n'blue |
| WEIGHT *        | 20.9 kg  |
| SPARE PARTS     | 13426 Seatclamp with Quick Release   |

13816 Kickstand Cubestand PRO

14428 Sticker Battery Reaction Hybrid Pro (2017)

### **REACTION HYBRID ONE** 400

806010 black 'n white













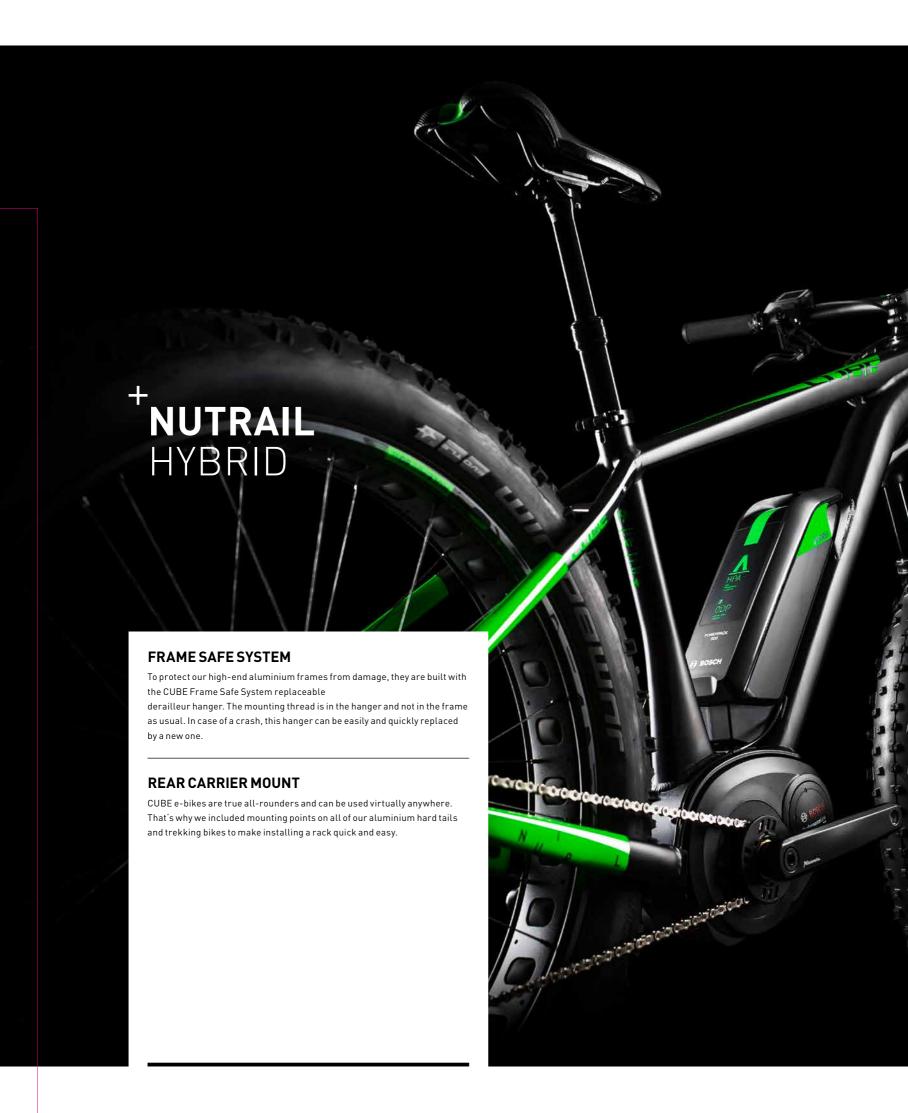


### **REACTION HYBRID ONE** 400

806011 blue'n'flashgreen

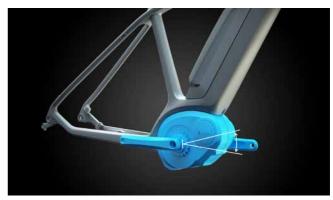


Not avalialble in all markets









#### **ADVANCED HYDROFORMING**

Our highend aluminium frame models are built using Advanced Hydroforming. Conventional hydroforming processes cannot achieve these custom shapes and technical advantages. As this manufacturing method reduces the number of welds, the weight is reduced while durability is increased.

#### **TUNED DRIVE POSITION**

Unlike the conventional position of the Bosch drive unit in the frame, we rotate the motor by between 8° and 31°, depending on the bike's intended use. This allows the chain stays to be connected lower down on the frame and thus drastically minimises chain slap. The length of the chain stays can also be optimised as a result. The sportive and agile look is a positive side effect.













16049 100 AMRACE



11912 127
NATURAL FITALL SEASON LONG FINGER



True freedom can only be experienced when you're willing to try something completely new - and the Nutrail Hybrid is the perfect tool for the job. With 4.0 inch tyres and powerful Bosch CX drive it quite simply knows no limits, rolling on with nonchalent ease whether you're out in the sticks or in the thick of the urban jungle. This CUBE masterpiece - with an aluminium frame designed specifically around the needs of fat tyres and the Bosch drive system - contains all of our know-how and fastidious attention to detail. It's these high quality features that have produced a Fat e-bike that blends the fun factor with genuine everyday practicality.

FRAME: We faced two challenges in designing the Nutrail Hybrid. On the one hand, we set out to build a peerless Fatbike that would be equally at home on the trails as it would be fun to ride, whether on an everyday basis or on longer adventures. And on the other, we needed to perfectly integrate the Bosch drive and all of its specific requirements. It wasn't easy, but we got there in the end by sweating the details. Triple butting, hydroforming and clever design make for a frame that's extremely light, with precision handling. The tapered head tube and 177mm rear axle provide even more rigidity. We positioned the drive and battery for optimum performance and this, combined with our Agile Ride Geometry, guarantees faultless handling. Luggage rack mounting points give the Nutrail extra practicality for day-to-day use. And, of course, we've used StealthReady to make it dropper post-friendly.

**COMPONENTS:** For limitless adventure and new experiences, the Bosch CX Drive Unit is an absolute must. This e-drive, with its 75Nm of available torque and huge power output, is the best-performing drive for this kind of application. Combined with a 500 Wh battery, the range is impressive. Schwalbe's 4.0 inch Jumbo Jim tyres provide traction on any surface, regardless of whether you find yourself on a steep trail, loose rocks, snow or sand. And Shimano's 11-speed XT transmission, with its 11-46 tooth cassette, provides an incredible gear range to tackle even the steepest of mountain trails. Rock Shox's Bluto suspension fork, specially developed for Fatbikes, transforms the Nutrail into a comfortable, ultimately versatile trail-taming machine that will turn any ride into a new experience.

| _               |  |
|-----------------|--|
| FRAME           | Aluminium Superlite, Double Butted, Tapered,<br>Disc Only, X12                               |
| SIZE            | 17", 19", 21"  |
| FORK            | Rock Shox Bluto RL Solo Air, 100mm   |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm) |
| STEM            | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 740mm   |
| GRIPS           | CUBE Race Grip, 1-Clamp  |
| REAR DERAILLEUR | Shimano XT RD-M8000-GS, 11-Speed   |
| SHIFTER         | Shimano XT SL-M8000, 11-Speed  |
| BRAKES          | Magura MT5, Hydr. Disc Brake (180/180)   |
| CRANK           | CUBE Fat Crank, 16T  |
| CASSETTE        | Shimano XT CS-M8000, 11-46T  |
| CHAIN           | KMC X11e, EcoProTeQ  |
| WHEELSET        | Answer Fat Atac 80SL, HR 12x177mm, VR 15x150mm   |
| TYRES           | Schwalbe Jumbo Jim, Kevlar, 4.0"   |
| SADDLE          | Selle Italia SC1   |
| SEATPOST        | CUBE 120mm Adjustable Seatpost, Handlebar Lever,<br>Internal Cable Routing, 30.9x420mm       |
| SEATCLAMP       | CUBE Varioclose, 34.9mm  |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                                      |
| BATTERY         | Bosch Power Pack 500   |
| DISPLAY         | Bosch Purion   |
| WEIGHT *        | 22.4 kg  |
| SPARE PARTS     | 13426 Seatclamp with Quick Release<br>14423 Sticker Battery Nutrail Hybrid (2016-2017)       |



#### **TUNED DRIVE POSITION**

Unlike the conventional position of the Bosch drive unit in the frame, we rotate the motor by between 8° and 31°, depending on the bike's intended use. This allows the chain stays to be connected lower down on the frame and thus drastically minimises chain slap. The length of the chain stays can also be optimised as a result. The sportive and agile look is a positive side effect.

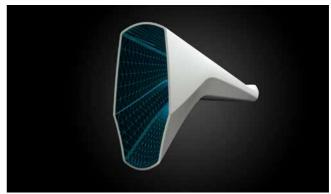
#### **AGILE RIDE GEOMETRY**

We ran innumerable tests to develop the Agile Ride Geometry in our series of big wheel bikes. We also added the 27.5" wheel size to the very well received portfolio. Three important details lead to the very agile character. Increased fork offsets let us achieve the same trail as our 26" bikes without having to steepen the head angle, thus maintaining generous toe clearance to the front wheel. Secondly we shortened the chain stays without compromising the seat angle. We invented a patented construction to mount the front derailleur to give us more tyre clearance while keeping a conventional seat angle, leading to a perfect riding position for every rider size. Last but not least we kept the BB height the same as on our 26" bikes. These measures lead to a natural riding position. Every mountain biker will feel immediately at home on a CUBE 29er or 27.5".









#### **SPLIT & SLIDE DROPOUT**

The SPLIT function allows the frame to open at the rear dropout to enable a drive belt to be mounted. The SLIDE function at the horizontal adjustable dropout allows wheel adjustment and chain/belt tension to be made easily without having to readjust the disc brakes. Adjustment screws avoid readjusting the wheel and ensure perfect function and durability.

#### **ADVANCED HYDROFORMING**

Our highend aluminium frame models are built using Advanced Hydroforming. Conventional hydroforming processes cannot achieve these custom shapes and technical advantages. As this manufacturing method reduces the number of welds, the weight is reduced while durability is increased.















### **SUV HYBRID 45** SL 500 29



When we were designing the new SUV 45 Hybrid SL, we paid particular attention to the requirements of an e-bike designed to exceed 16mph (25kmh). With its active drive support offering speeds up to 28mph (45kmh), you'll easily out-pace the traffic on city streets and cover large distances in no time - a genuine transport alternative for the environmentally conscious. A robust aluminium Superlite frame and carefully selected components mean you'll still be relaxed in the saddle, even at 28mph. That's why the SUV45 Hybrid SL is a great choice for getting around quickly in urban spaces: no more worrying about rush-hour jams or finding a parking space.

FRAME: The triple butted, hydroformed High-Performance Aluminium (HPA) frame is a prime example of what modern aluminium frame construction can offer, and is tailored in every detail to the requirements of an urban e-bike. Sophisticated construction means that it boasts optimal frame rigidity in spite of its low weight. The X12 rear axle simply adds to this drivetrain efficiency. Perfect positioning of the motor and battery relative to the frame, combined with our own Agile Ride Geometry (ARG) adds up to lots of riding fun in the urban jungle, even at high speeds.

**COMPONENTS:** Riding in the city can be unforgiving. That's why we've added all kinds of robust MTB technology, to make the SUV 45 rider's life a little easier. The comfortable Fox 34 Float Performance suspension fork and voluminous Schwalbe Big Ben tyres make light work of potholes and kerbs. Bosch's Performance drive offers intelligent power assistance, with a breakway point over 28mph (45kmh) and a 500Wh battery to maximise the range. Smooth-shifting XT gear components from Shimano, combined with a wide-ranging 11-42 cassette, guarantee reliable gear shifting and a gear for every eventuality. The hydraulic four-piston Magura MT5 disc brakes are the perfect choice for scrubbing off speed when you need to. And the bike rolls on high quality, robust Answer Atac AM29 wheels. We've even included a kickstand and high quality lighting system, to make your urban rides as trouble-free as possible.

| -               |   |
|-----------------|---|
| FRAME           | Aluminium Superlite, ARG, Double Butted, Disc Only, Tapered Headtube, X12, Internal Cable Routing |
| SIZE            | 17", 19", 21", 23"  |
| FORK            | Fox 34 Float Performance, FIT4, QR15, Tapered, 100mm  |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)      |
| STEM            | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm  |
| GRIPS           | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount                                       |
| SHIFTER         | Shimano XT SL-M8000   |
| BRAKES          | Magura MT5e, Hydr. Disc Brake (180/180)   |
| CRANK           | FSA CK-745, 19T   |
| CASSETTE        | Shimano XT CS-M8000, 11-42T   |
| CHAIN           | KMC X11e, EcoProTeQ   |
| WHEELSET        | Answer Atac AM, 15QR/X12, Tubeless-Ready 584x23C Rims   |
| TYRES           | Schwalbe Big Ben, PerfL, 2.15   |
| SADDLE          | Selle Italia SC1  |
| SEATPOST        | Cube Performance Post, 30.9mm   |
| SEATCLAMP       | CUBE Varioclose, 34.9mm   |
| FRONT LIGHT     | Busch&Müller Lumotec IQ Cyo E   |
| REAR LIGHT      | Busch&Müller Toplight Line E Brake  |
| KICKSTAND       | Hebie eFIX 18   |
| BELL            | Humpert   |
| MOTOR           | Bosch Drive Unit Performance (60Nm) Speed (350Watt)   |
| BATTERY         | Bosch Power Pack 500  |
| DISPLAY         | Bosch Intuvia   |
| WEIGHT *        | 21.1 kg   |
| SPARE PARTS     | <b>10241</b> Drop Out 2091 AXH (Direct Mount)<br><b>14265</b> Sticker Battery SUV Hybrid 45 SL    |











102 **CMPT** 



868350 black 'n 'grey



Few e-bikes can bridge the gap between everyday bike and urban street racer as effectively as the SUV Hybrid Race. With its lightweight aluminium frame, stylish rigid carbon fork and luxury, low maintenance components, it combines performance, urban versatility and sheer riding pleasure like no other e-bike.

FRAME: The modern, sophisticated double butted aluminium Superlite frame makes the ideal base for this urban e-bike. With a perfect balance between rigidity and weight, optimimum positioning of both motor and battery in the frame (ODP) and our own Agile Ride Geometry (ARG), the SUV Race provides an exceptionally lively but safe ride experience. The 3D forged adjustable dropouts with integrated IS mount contribute to the ultra-clean looks, while luggage rack mounting points provide a dose of day-to-day practicality.

**COMPONENTS:** Superb acceleration and pure, dynamic performance. The high output Bosch CX drive with 500Wh battery combined with the continuous and fully automatic NuVinci H|Sync hub gear is the perfect match. As if that weren't enough, the Gates belt drive makes regular maintenance and chain lubriaction a thing of the past for the SUV Hybrid Race. The exceptionally light rigid full carbon fork matches the frame's clean looks and steers with impeccable precision. SUV bikes also feature superb puncture resistance and ride comfort, thanks to the 2.4in width Schwalbe Super Moto Kevlar tyres.

| FRAME       | Aluminium Superlite, ARG, Double Butted, Disc Only  |
|-------------|---|
| SIZE        | 16", 18", 20"   |
| FORK        | C:62, Monocoque, Advanced Twin Mold Technology  |
| HEADSET     | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)      |
| STEM        | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 680mm  |
| GRIPS       | CUBE Natural Fit Race   |
| SHIFTER     | NuVinci H SYNC Autogear   |
| BRAKES      | Shimano Deore BR-M615, Hydr. Disc Brake (180/160)   |
| CRANK       | FSA CK-745, Gates CDX Center Track, 22 Sprocket   |
| BELT        | Gates CDX Center Track, 111   |
| GEAR TEETH  | Gates CDX Center Track, 26 Sprocket   |
| RIMS        | CUBE EX23, 36H, Disc, Tubeless Ready  |
| FRONT HUB   | Shimano HB-M525, QR   |
| REAR HUB    | NuVinci N380, Disc, 36H, Nut  |
| TYRES       | Schwalbe Super Moto-X, 2.4  |
| SADDLE      | Selle Royal Prestige  |
| SEATPOST    | CUBE Performance Post, 30.9mm   |
| SEATCLAMP   | CUBE Varioclose, 34.9mm   |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY     | Bosch Power Pack 500  |
| DISPLAY     | Bosch Intuvia   |
| WEIGHT *    | 21.3 kg   |
| SPARE PARTS | 10022 Disc Brake Pad Shimano XTR BR-M9000/9020/M985,XT BR-M8000/M785, SLX BR-M666, Alfine BR-S700 |

14458 Sticker Battery

















868250 black 'n 'flashred

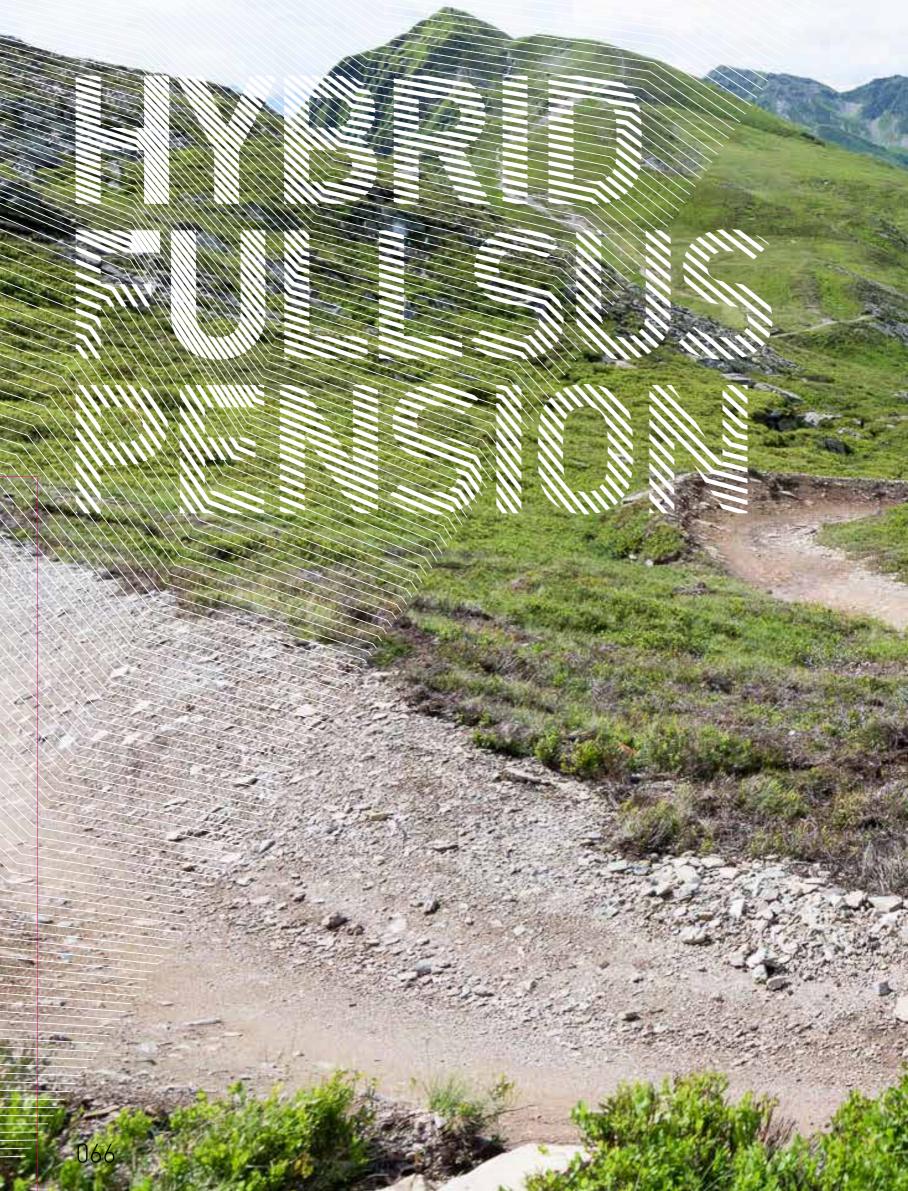


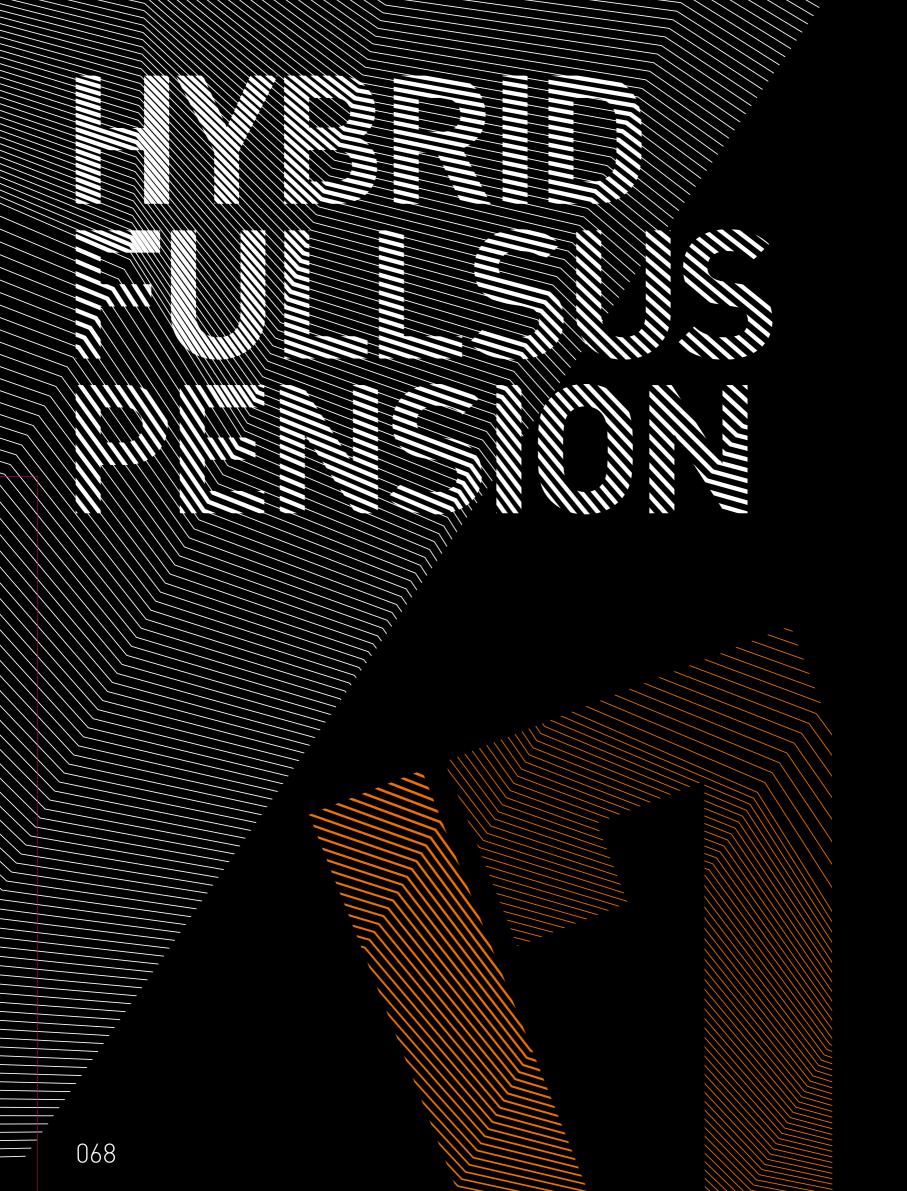
The SUV Hybrid Pro combines progressive design with simple, straightforward urban mobility. It's our answer for anyone looking for an active but environmentally-friendly urban lifestyle. With a multifunctional frame and high quality features, it's the perfect modern solution for stress-free transport in the city: no more timetables, traffic jams or looking for parking spaces.

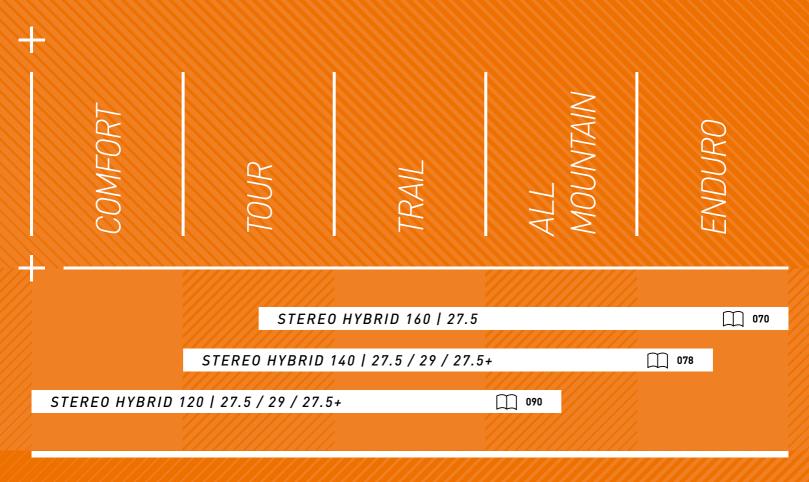
FRAME: The double butted aluminium Superlite frame has been optimised for use in the urban jungle in every way - light, stiff and technically advanced in spite of its discreet appearance. And, of course, it also offers the light and nimble ride experience that characterises all CUBEs - a product of its complex construction with an optimal rigidity-to-weight ratio, carefully considered motor and battery mounting positions (ODP) and CUBE's muchadmired Agile Ride Geometry (ARG). The 3D forged dropouts with integrated IS-mount for the rear brake contribute to the clean looks, and luggage rack attachment points add everyday practicality to the mix.

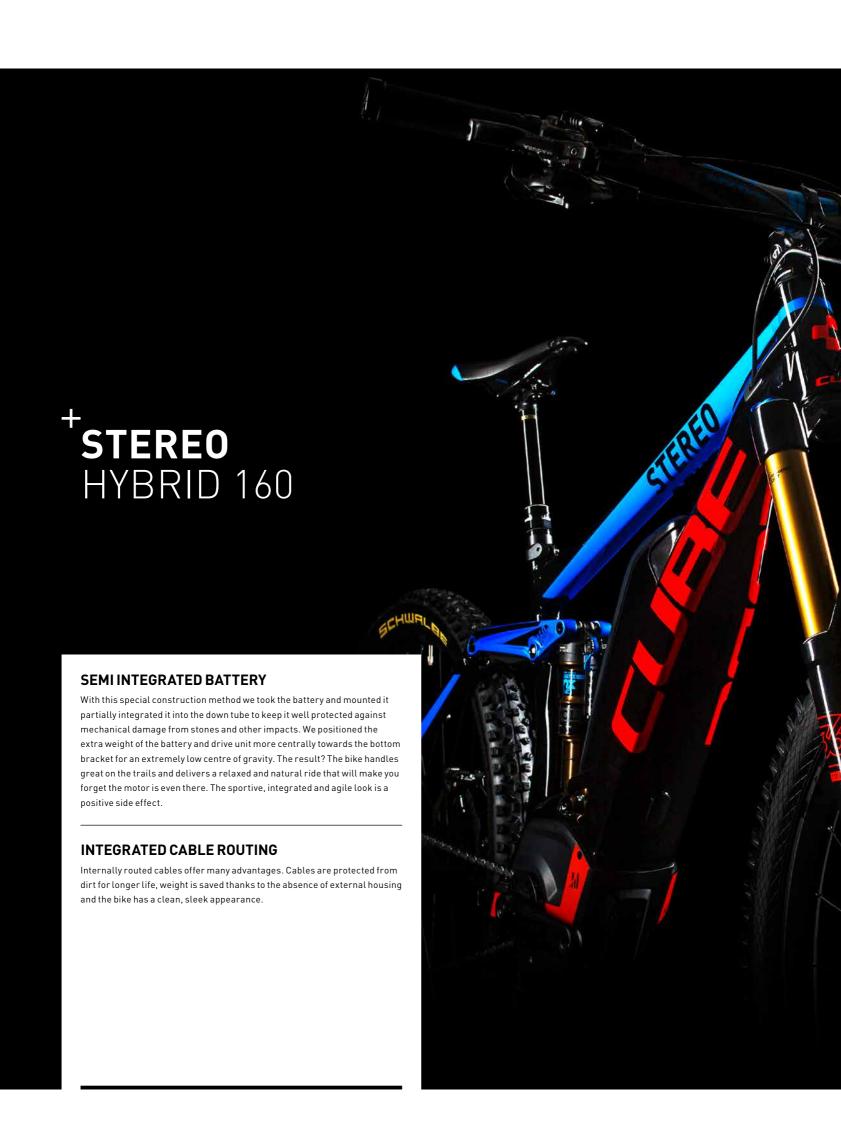
**COMPONENTS:** The urban jungle can be unforgiving. That's why we've equipped the SUV with a comfortable Suntour XCR32 coil suspension fork and Schwalbe's voluminous Super Moto-X Kevlar tyres - so that cobbles, potholes and tram tracks are no problem. On the power front, the Bosch drive system is extremely reliable, and comes with the most powerful 500Wh power pack currently available. Shimano's Alfine 8 speed hub adds longevity and hassle-free, reliable shifting, while the hydraulic BR-M315 disc brakes provide outstanding brake performance in all weathers.

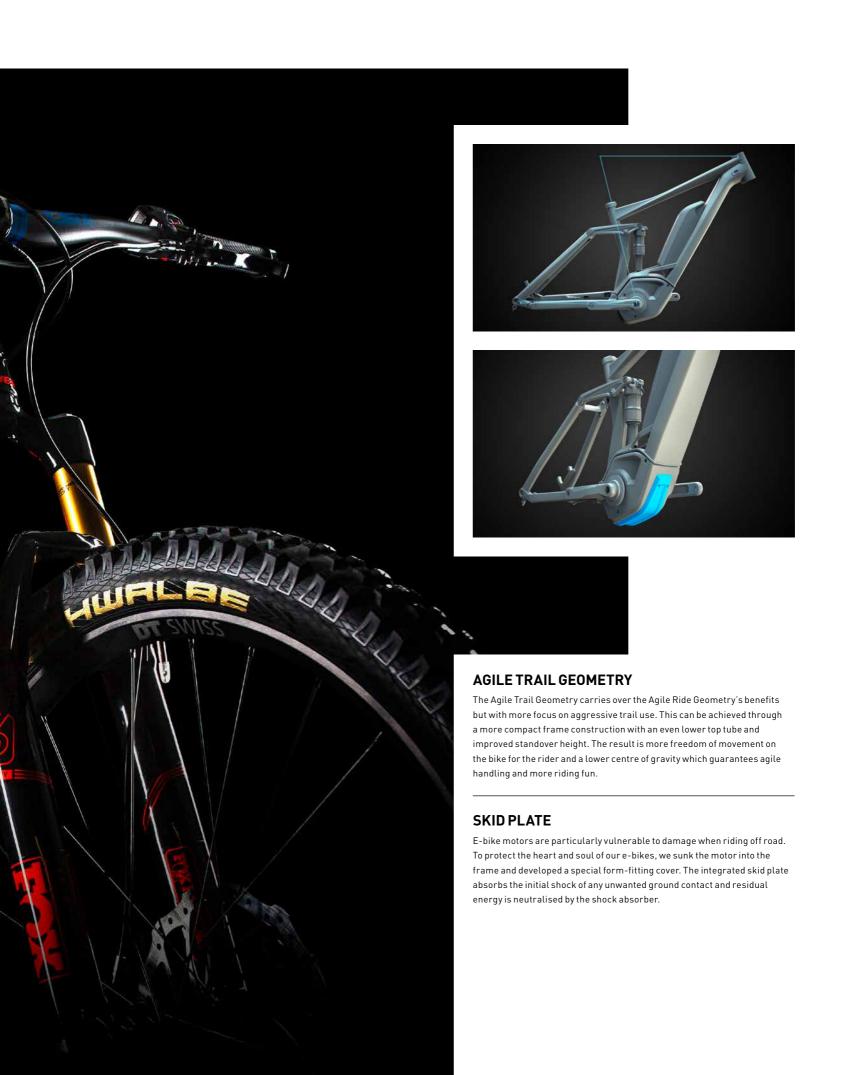
| FRAME       | Aluminium Superlite, ARG, Double Butted, Disc Only  |
|-------------|---|
| SIZE        | 16", 18", 20"   |
| FORK        | SR Suntour XCR Coil LO-R, 100mm   |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm) |
| STEM        | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 680mm  |
| GRIPS       | CUBE Natural Fit Race   |
| SHIFTER     | Shimano Alfine SL-S7000, 8-Speed  |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)   |
| CRANK       | FSA CK-745, 17T   |
| BELT        | KMC Z610, EcoProTeQ   |
| GEAR TEETH  | Shimano Nexus, 23T  |
| RIMS        | CUBE EX23, Disc, 36H, Tubeless Ready  |
| FRONT HUB   | Shimano Deore HB-M615, QR, Centerlock   |
| REAR HUB    | Shimano Alfine SL-S7001, 8-Speed  |
| TYRES       | Schwalbe Super Moto-X, 2.4  |
| SADDLE      | Selle Royal Prestige  |
| SEATPOST    | CUBE Performance Post, 30.9mm   |
| SEATCLAMP   | CUBE Varioclose, 34.9mm   |
| MOTOR       | Bosch Drive Unit Performance (63Nm) Cruise (250Watt)                                      |
| BATTERY     | Bosch Power Pack 500  |
| DISPLAY     | Bosch Purion  |
| WEIGHT *    | 22.6 kg   |
| SPARE PARTS | 10326 Headset Orbit 1,5 R<br>14457 Sticker Battery SUV Hybrid Pro (2017)                  |



























We wouldn't call a bike "Action Team" and paint it red and blue without good reason. The Stereo Hybrid 160 has earned the right to wear this name because we're confident it can meet the stringent demands of performance enduro riding. From the new HPA frame to the Fox Factory suspension components and next generation Bosch drive, this e-MTB sets new standards in its class.

FRAME: The triple butted 7005 High Performance Aluminium frame isn't just light, it's also extremely stiff and stable thanks to hydroformed tube technology. The Tuned Drive Position (TDP) allowed us to reduce the chainstay length as much as possible. Combined with our muchpraised Efficient Trail Control (ETC) suspension design, semi-integrated battery and Agile Trail Geometry (ATG), we've achieved a fantastically compact chassis with superb manoevrability. This makes the Stereo Hypbrid HPA 160 27.5 a veritable rocket out on the trails, pushing you to beat your personal bests time after time. Given the speed of which it's capable, the 148mm Boost X12 rear hub was an obvious upgrade. We've even made sure that it's possible to fit a shock with a piggyback reservoir - a real benefit if shredding epic enduro trails is your thing.

**COMPONENTS:** This state-of-the-art enduro e-bike features only the best. Suspension components from the Fox Factory Series offer premium performance and unsurpassed responsiveness thanks to the low-friction Kashima coating. There's a 36 Float fork up front and a Float X shock with innovative EVOL air chamber at the rear. For drive, it had to be the Bosch CX - its incredible 75Nm of available torque makes it the best-performing e-MTB motor for this type of bike. A 500Wh battery helps provide a previously unimaginable range, to ensure that your enduro adventure doesn't come to a premature end. DT Swiss CSW EM 3.7 Straightpull wheels shod with grippy Schwalbe Magic Mary and Hans Dampf tyres - in puncture-proof Super Gravity form - safely apply the drive's epic power to the trail. But the real treat for 2017 is SRAM's EX1 transmission, with an 8-speed 11-48 tooth cassette specificaly adapted to the torque characteristics of the drive unit. What does this mean for you? Unprecedentedly smooth shifting, even under power. Magura's MT7 brake system has the power to tame all this speed, whatever the trail conditions. Finally, the Race Face cockpit with its 800mm handlebar and 35mm diameter clamp offers the best possible steering precision, while the RockShox Reverb Stealth adds manouevrability for the steepest, most technical trails.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC<br>4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH   |
|-------------------|---|
| SIZE              | 16", 18", 20", 22"  |
| FORK              | Fox 36 Float Factory 3-Position FIT4, Open/Medium/Firm<br>Mode, 15QR, Tapered, Kashima Coated, 160mm  |
| SHOCK             | Fox Float X Factory, 200x57mm, Open/Medium/Firm Mode,<br>Kashima Coated, EVOL Air Sleeve  |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | Race Face Turbine 35  |
| HANDLEBAR         | Race Face SixC 35, 800mm  |
| GRIPS             | CUBE Fritzz Grip, 2-Clamp   |
| REAR DERAILLEUR   | Sram EX1, 8-Speed   |
| SHIFTER           | Sram EX1 Trigger  |
| BRAKES            | Magura MT7, Hydr. Disc Brake (203/180)  |
| CRANK             | FSA CK-745, 16T   |
| CASSETTE          | Sram XG-899, 11-48T   |
| CHAIN             | KMC X10e  |
| WHEELSET          | DT CSW EM 3.7 Straightpull Wheelset, 28/28 Spokes, 15QR/X12<br>Boost, Tubeless Ready, DT Swiss Pro Head® Reinforcement<br>System, Squorx® Alloy Nipples |
| FRONT TYRE        | Schwalbe Magic Mary Kevlar 2.35, TrailStar, Tubeless Easy,<br>Super Gravity   |
| REAR TYRE         | Schwalbe Hans Dampf Kevlar 2.35, TrailStar, Tubeless Easy, Super Gravity  |
| SADDLE            | Selle Italia X1 Trail   |
| SEATPOST          | Rock Shox Reverb Stealth 31.6mm, 440x150mm (390x125mm for smallest frame size)  |
| SEATCLAMP         | CUBE Screwlock, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 500  |
| DISPLAY           | Bosch Purion  |
| WEIGHT *          | 22.8 kg   |
| SPARE PARTS       | 10240 Drop Out 2090 AXH [Sram]<br>14270 Hybrid Skid Plate   |

14452 Sticker Battery Stereo Hybrid HPA 160 Action Team (2017)

14492 Coversticker Stereo Hybrid HPA 160 Action Team (2017)













100 **AM RACE** 

875400 grey'n'flashyellow



This is the most advanced Enduro Hybrid ever developed. The incredible High Performance Aluminium chassis was developed from the ground up and is chock full of innovation and cutting-edge technology. That's why we can proudly say that the Stereo Hybrid HPA 160 - developed especially for tough enduro use - stands out above every other full suspension e-MTB. Its performance is exemplary, despite the challenges for man and machine that enduro throws up.

FRAME: With this frame we've shown that it's possible to develop a genuine enduro bike with an e-drive built in - and without compromising on performance. The CUBE Performance Cover - developed especially for aggressive trail riding - sets new benchmarks for integration and function. The integrated impact protection absorbs the initial energy of any unwanted impact on making contact with the ground, and the shock absorber takes on and neutralises the rest. Drive unit and frame are optimally protected against impacts. The integrated chain guide also keeps the chain stays free from gouges even on rougher trails. The Tuned Drive Position allowed us to keep the chainstays as short as possible, creating exemplary handling and suspension performance in combination with our Efficient Trail Control (ETC) suspension system and 27.5-specific Agile Trail Geometry (ATG).

**COMPONENTS:** As you'd expect, the SL version of the Hybrid Enduro uses only the best high-tech components worthy of its premium frameset. Fox suspension components ensure almost limitless descending performance: the Float 36 suspension fork up front has easyto-use 3-way adjustment and boasts superb steering precision and low weight, while the Float X Performance EVOL shock at the rear smoothes out anything that the trail happens to throw under your wheels. Shimano's XT brake system - with 203mm rotor at the front - has the power and reliability you need, while the wide ratio XT transmission with its 11-46 tooth cassette is a perfect match for enduro use. The advanced Bosch CX drive - with up to 75Nm torque and drawing its power from a 500Wh battery - makes even the longest, toughest climb easy. Grippy Schwalbe tyres - in Super Gravity trim - roll on light, robust DT Swiss CSW AM 2.7 Boost wheels, while the Rock Shox Reverb Stealth dropper post is the finishing touch that helps ready this e-bike for the most technical of singletrack challenges.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC<br>4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH             |
|-------------------|---|
| SIZE              | 16", 18", 20", 22"  |
| FORK              | Fox 36 Float, 3-Position Micro-Adjust GRIP Damper,<br>Tapered, 15QR, 160mm  |
| SHOCK             | Fox Float X Performance 3-Position, 200x57mm,<br>Open/Medium/Firm Mode, EVOL Air Sleeve                                   |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | Race Face Ride 35   |
| HANDLEBAR         | Race Face Ride 35 Riser, 760mm  |
| GRIPS             | CUBE Fritzz Grip, 2-Clamp   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed,<br>Direct Mount  |
| SHIFTER           | Shimano XT SL-M8000-I, Direct Attach  |
| BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (203/180)   |
| CRANK             | FSA CK-745, 16T   |
| CASSETTE          | Shimano XT CS-M8000, 11-46T   |
| CHAIN             | KMC X11e, EcoProTeQ   |
| WHEELSET          | DT CSW EM 2.7 Straightpull Wheelset, 28/28 Spokes, 15QR/X12 Boost, 584x25C Tubeless-Ready                                 |
| FRONT TYRE        | Schwalbe Magic Mary Kevlar 2.35, TrailStar, Tubeless<br>Easy, Super Gravity   |
| REAR TYRE         | Schwalbe Hans Dampf Kevlar 2.35, TrailStar, Tubeless<br>Easy, Super Gravity   |
| SADDLE            | Selle Italia X1 Trail   |
| SEATPOST          | Rock Shox Reverb Stealth 31.6mm, 440x150mm (390x125mm for smallest frame size)  |
| SEATCLAMP         | CUBE Screwlock, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 500  |
| DISPLAY           | Bosch Purion  |
| WEIGHT *          | 22.9 kg   |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount)<br>14270 Hybrid Skid Plate<br>14454 Sticker Battery Stereo Hybrid HPA 160 SL (2017 |

14494 Coversticker Stereo Hybrid HPA 160 SL (2017)















10611 1049 AM STORM JACKET

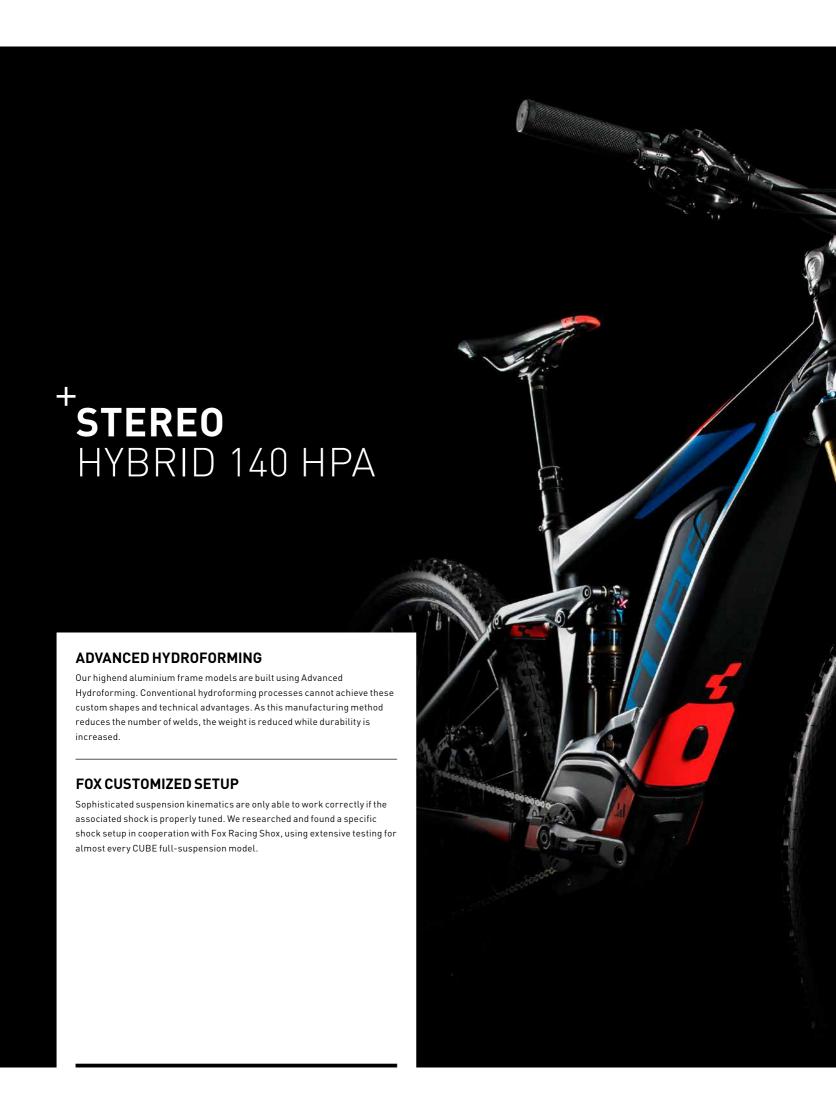


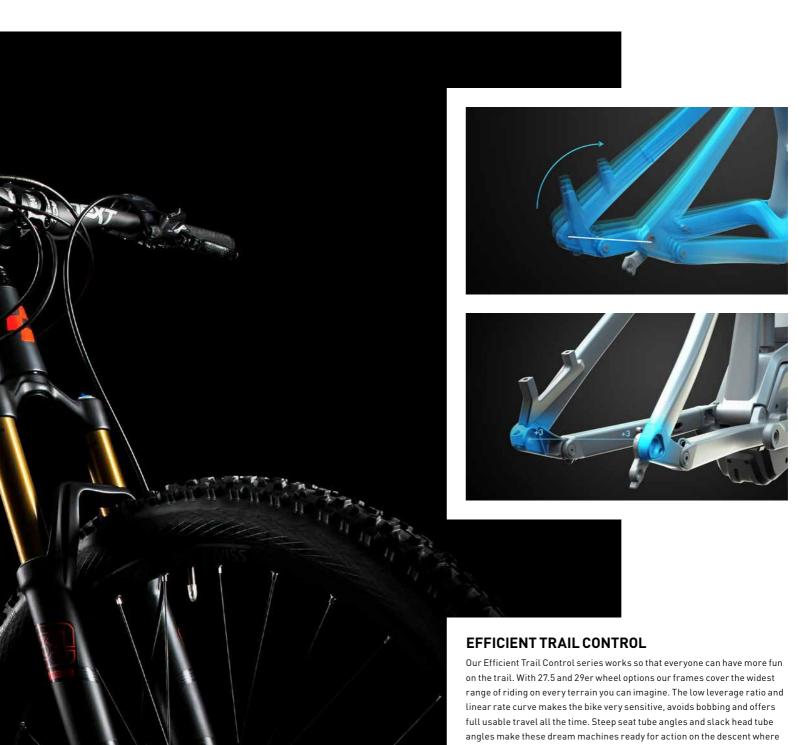
The Stereo Hybrid 140 demonstrated the enormous potential of an all-mountain e-bike. The Stereo Hybrid HPA 160 Race takes it a step further, crossing the threshold to genuine e-enduro. Its High Performance Aluminium (HPA) frame was specially designed from the ground up and, together with its high quality components, guarantees breathtaking riding performance. This is a bike on which the boundary between uphill and down quite simply disappears.

FRAME: The heart of the Stereo Hybrid 160 is a complex HPA frame. Using state-of-the-art hydroforming technology, triple butted tubing and our Smooth Welding process, the chassis boasts an astonishing stiffness-to-weight ratio as well as stunning good looks. Optimised Agile Trail Geometry (ATG) gives noticeably more room to manouevre and a lower centre of gravity. Thanks to a compact Trail Motion Rocker linkage, there's even room for a shock with piggyback reservoir. The Bosch motor's Tuned Drive Position (TDP) allows for the most compact design possible at the rear, giving more agility on the trail thanks to a wheelbase that's as short as it can be. A 148mm Boost rear hub gives the stiffness that's needed to cope with greater speeds. Other neat touches include the semi-integrated battery, the chain guide incorporated in the new CUBE design cover and clean internal cable routing.

**COMPONENTS:** Bosch's CX is capable of taking both bike and rider up any singletrack trail thanks to its astonishing 75Nm of available torque. Together with its 500Wh battery, the Stereo Hybrid 160 Race is your perfect partner for logging some new climbs and descents in record time. Shimano's 11-speed XT transmission with its 11-46 tooth cassette offers an incredibly wide range of gear ratios, making it easy to select the right one for any situation. And no matter how long or steep the descent, Magura's MT5 brakes deliver fade-free power, time after time. But Enduro isn't just about downhill - and that's why we've fitted the RockShox Yari suspension fork as well as Fox's Float Performance DPS EVOL shock, for great pedalling performance. Answer's robust Atac EM Boost wheels, shod with Schwalbe Hans Dampf 2.35in tyres in puncture-resistant Super Gravity trim, will look after you on the most challenging of terrain. And CUBE's 150mm Dropper Post adds even more manouevrability to ramp up the fan factor another couple of notches...

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC<br>4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH   |
|-------------------|---|
| SIZE              | 16", 18", 20", 22"  |
| FORK              | Rock Shox Yari RC, Tapered, QR15, 160mm   |
| SHOCK             | Fox Float DPS, 200x57mm, Open/Medium/Firm Mode, EVOL Air Sleeve   |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (OD44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | Race Face Ride 35   |
| HANDLEBAR         | Race Face Ride 35, 760mm  |
| GRIPS             | CUBE Fritzz Grip, 2-Clamp   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed,<br>Direct Mount  |
| SHIFTER           | Shimano XT SL-M8000   |
| BRAKES            | Magura MT5, Hydr. Disc Brake (203/180)  |
| CRANK             | FSA CK-745, 16T   |
| CASSETTE          | Shimano XT CS-M8000, 11-46T   |
| CHAIN             | KMC X11e, EcoProTeQ   |
| WHEELSET          | Answer Atac EM, QR15/X12 Boost, Tubeless-Ready 584x25C Rims   |
| TYRES             | Schwalbe Hans Dampf Kevlar 2.35, TrailStar, Tubeless<br>Easy, Super Gravity   |
| SADDLE            | Selle Italia SC1  |
| SEATPOST          | CUBE Dropper Post, Handlebar Lever, Internal Cable<br>Routing, 31.6mm, 458x150mm (400x120mm for smallest<br>frame size)   |
| SEATCLAMP         | CUBE Screwlock, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 500  |
| DISPLAY           | Bosch Purion  |
| WEIGHT *          | 23 kg   |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount) 14270 Hybrid Skid Plate 14453 Sticker Battery Stereo Hybrid HPA 160 Race (2017) 14493 Coversticker Stereo Hybrid HPA 160 Race (2017) |





you can use the full amount of travel to be on the safe side.

### B00ST148

Boost 148mm technology provides precise handling, on every trail, in every situation. The hub flange moves 3mm towards the outside on both sides. It increases the stiffness of a 27.5  $\!\!\!^{''}$  wheel by 14% and, for a 29er wheel, by 21%. The reason is the spokes wider support in comparison to the 142mm hubs used previously.















114 **ALL MOUNTAIN PRO** 

874400 iridium'n'flashred



The Stereo Hybrid HPA 140 SL is the undisputed top dog of All-Mountain e-bikes. Given the innovative energy that we've ploughed into designing this bike, it's fair to call it one of the most advanced Hybrid full suspension bikes of all time. The features exclusive to the SL version will make you the envy of everyone. And once you've experienced the performance and subtly unfolding power of the new Bosch CX drive, you'll want to ride it hard along all your favourite trails - and seek out and explore new singletrack - time and time again.

FRAME: The 7005 High Performance Aluminium (HPA) frame is based around our muchadmired Agile Trail Geometry (ATG) and Efficient Trail Control (ETC) suspension design. Using Tuned Drive Position meant that we were able to optimise chainstay length, making for surprisingly lively handling on the trail. And, since that means you'll probably be riding faster than ever, we specced wider 148mm Boost hubs to improve stiffness and reliablity. Gear cables run internally - hidden away, tidied up and protected from damage. Another  $highlight is the \ CUBE\ Performance\ Cover, designed\ especially\ for\ All-Mountain\ use.$ Integrated impact protection absorbs the initial energy on making contact with the ground, while the shock absorber takes on and neutralises the rest. The drive unit and frame are optimally protected against impacts - and the included chain guide keeps the chain away from the chainstay on even the roughest trails.

**COMPONENTS:** We selected components to perform one function: provide 100% All-Mountain performance. Incredibly responsive suspension performance and massive reserves for tackling the roughest terrain come courtesy of a brace of Fox's suspension components: a Float 34 fork up front and Float DPS EVOL shock at the rear. Even in appalling weather, Shimano's hydraulic XT brakes with 180mm rotors will stop you reliably and quickly. And, for 2017, we just had to select SRAM's X01 Eagle 12-speed drivetrain. With a massive gear range driven through a 10-50 tooth cassette, it's the ultimate e-bike transmission. Working in combination with Bosch's most powerful CX Drive Unit, 75Nm torque and makes this bike a formidable weapon with which to tackle even the steepest of mountain climbs. Grippy Schwalbe Hans Dampf tyres - in Super Gravity trim at the rear with a RockShox Reverb Stealth dropper post, Race Face cockpit and 760mm wide bars all make light work of technical singletrack.

| _                 |   |
|-------------------|---|
| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC<br>4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH |
| SIZE              | 16", 18", 20", 22"  |
| FORK              | Fox 34 Float FIT4 Factory, Open/Medium/Firm Mode, Open<br>Mode Adjust, Tapered, 15QR, Kashima Coated, 140mm   |
| SHOCK             | Fox Float DPS Factory, 190x50mm, Open/Medium/Firm<br>Mode, EVOL Air Sleeve, Kashima Coated                    |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"                                    |
| STEM              | Race Face Turbine Basic, 35mm   |
| HANDLEBAR         | Race Face Next 35, 760mm  |
| GRIPS             | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR   | Sram X01 Eagle, 12-Speed  |
| SHIFTER           | Sram X01 Eagle Trigger  |
| BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)   |
| CRANK             | FSA CK-745, 16T   |
| CASSETTE          | Sram XG-1295, 10-50T  |
| CHAIN             | KMC X11e, EcoProTeQ   |
| WHEELSET          | DT CSW AM 2.7 Straightpull Wheelset, 28/32 Spokes, 15QR/X12 Boost   |
| FRONT TYRE        | Schwalbe Hans Dampf Kevlar 2.35, TrailStar,<br>Tubeless Easy  |
| REAR TYRE         | Schwalbe Hans Dampf 2.35, Super Gravity, TrailStar,<br>Tubeless Easy  |
| SADDLE            | Selle Italia X1 Trail   |
| SEATPOST          | Rock Shox Reverb Stealth 31.6mm, 440x150mm [390x125mm for smallest frame size]                                |
| SEATCLAMP         | CUBE Screwlock, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 500  |
| DISPLAY           | Bosch Purion  |
| WEIGHT *          | 22.1 kg   |
| SPARE PARTS       | 10240 Drop Out 2090 AXH (Sram) 14270 Hybrid Skid Plate 14449 Sticker Battery Stereo Hybrid HPA 140 SL (2017)  |

14489 Coversticker Stereo Hybrid HPA 140 SL (2017)

## STEREO HYBRID 140 HPA RACE 500 27.5

874300 black 'n 'flashgreen









10669 🔲 053 ACTION ROUND-NECK JERSEY ESSENTIALS L/S



ACTION SHORTS ESSENTIALS



**12078** 153 RUCKSACK PURE 30



Our Stereo Hybrid HPA 140 Race sets the benchmark for an All-Mountain Hybrid. Whether it's the frame's exceptional balance and low weight, our Agile Ride Geometry's superb trail manners or the reliable, range-topping components we've selected, this is a bike that stands out above the competition. More than that, it's just crying out for epic singletrack adventures.

FRAME: The CUBE way of doing things is simple: maximum performance, zero compromise. We've built on well-known features - like our much-lauded Agile Trail Geometry (ATG) and Efficent Trail Control (ETC) suspension dynamics - to give our four pivot 7005 High Performance Aluminium frame a real innovative edge. The Tuned Drive Position (TDP) integrates the drive unit into the frame in the best possible position, enabling us to optimise chainstay length and improve agility and overall handling as a result. Boost hubs with 148mm axles keep everything tracking true and straight and an integrated battery mount means we can position it inside the frame to lower the bike's centre of gravity. The incredibly clean looks are given a boost by running cables internally, protecting them from damage and adding to the bike's stunning appearance.

COMPONENTS: Even the steepest, narrowest singletrack won't catch the Stereo Hybrid HPA 140 Race out. The Bosch CX drive delivers up to 75Nm torque for effortless climbing. Throw in the 500Wh battery and the entyre system's extraordinary efficiency, and it's easy to see why even epic hilly routes are now a possibility. The enormous gear ratio range of the 11-speed Shimano XT transmission with its 11-46 tooth cassette means you'll always be able to find the right gear. And the XT brake system won't let you down, even on the longest and steepest of mountain descents, thanks to its superb modulation and large 180mm rotors. Fox's new generation Float DPS Performance EVOL shock and 34 Float Performance fork work together to provide peerless bump-eating smoothness. And robust CUBE EX25 rims on Boost XT hubs with wide, grippy Schwalbe Hans Dampf tyres - in puncture-proof Super Gravity form at the rear-provide all rigidity, traction and control you need to tame the toughest of trails.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC<br>4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH     |
|-------------------|---|
| SIZE              | 16", 18", 20", 22"  |
| FORK              | Fox 34 Float, 3-Position Micro-Adjust GRIP Damper, Tapered, 15QR, 140mm   |
| SHOCK             | Fox Float DPS, 190x50mm, Open/Medium/Firm Mode, EVOL<br>Air Sleeve  |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm  |
| GRIPS             | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount   |
| SHIFTER           | Shimano XT SL-M8000-I, Direct Attach  |
| BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)   |
| CRANK             | FSA CK-745, 16T   |
| CASSETTE          | Shimano XT CS-M8000, 11-46T   |
| CHAIN             | KMC X11e, EcoProTeQ   |
| RIMS              | CUBE EX25, 32H, Disc, Tubeless Ready  |
| FRONT HUB         | Shimano XT HB-M8010, Centerlock, QR15   |
| REAR HUB          | Shimano XT FH-M8010-B, X12, Boost   |
| FRONT TYRE        | Schwalbe Hans Dampf Kevlar 2.35, TrailStar, Tubeless Easy   |
| REAR TYRE         | Schwalbe Hans Dampf 2.35,<br>Super Gravity, TrailStar, Tubeless Easy  |
| SADDLE            | Selle Italia X1 Trail   |
| SEATPOST          | CUBE Dropper Post, Handlebar Lever, Internal Cable Routing, 31.6mm, 458x150mm (400x120mm for smallest frame size) |
| SEATCLAMP         | CUBE Screwlock, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 500  |
| DISPLAY           | Bosch Purion  |
| WEIGHT *          | 22.6 kg   |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount)  |

14270 Hybrid Skid Plate

14448 Sticker Battery Stereo Hybrid HPA 140 Race (2017) 14488 Coversticker Stereo Hybrid HPA 140 Race (2017)

# **EREO HYBRID 140 HPA** PRO 400 27.5

874200 black'n'flashred













**13968** 172 LED LIGHT HPA 500+



CUBEGUARD LATZZ ENDURO (140 - 170 MM)

874202 flashgreen'n'bermudablue



Our Stereo Hybrid HPA 27.5 has turned out to be one of the most popular full suspension e-bikes with cycling magazines and websites; it's completely changed the face of e-mountain biking since we introduced it. The reason for this is as trivial as it is obvious - it's an e-bike that rides in a strikingly similar way to a conventional MTB, more so than any other e-MTB. Whether climbing or descending, the Stereo Hybrid HPA 140 Pro will leave you breathless.

FRAME: For 2017 we treated the Stereo Hybrid HPA 140 Pro to a frame upgrade. Using Tuned Drive Position meant we could optimise the location of the Bosch drive unit while shortening the chainstays by 20mm. That, in turn, enabled us to tweak our Agile Ride Geometry to give an even livelier, better balanced ride than before. Hard to believe, but true. And, because these changes mean you're likely to be riding faster than ever, we added Boost hubs to keep everything tracking straight and true. Clever suspension design  $means\ that, despite\ its\ 140mm\ of\ four\ pivot-driven\ travel, the\ Stereo\ Hybrid$ remains extremely balanced and efficient even under hard pedalling. Truly, a bike for all reasons.

**COMPONENTS:** The Stereo Hybrid HPA 140 Pro features Bosch's superb CX Drive Unit with 75Nm torque - your guarantee of the best trail ridng experience. The 400Wh battery fitted as standard can be upgraded to the optional 500Wh unit for even greater range. A highly adjustable Fox 34 Rhythm suspension fork, paired with s Float DPS Performance EVOL shock at the rear, tames even the wildest of trails. Shimano XT gears feature a wide ranging, 11-speed 11-46 cassette and a ShadowPlus rear derailleur to hold the chainsecurely in place, so you'll always be able to find the right gear. Magura's MT4 hydraulic disc brake system provides reliable, powerful stopping power even in adverse conditions. And we built a strong, reliable wheelset from Deore hubs, DT Swiss spokes and CUBE EX25 rims, then shod them with Schwalbe's grippy Hans Dampf tyres for the ultimate in acceleration, grip and durability.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH                                      |
|-------------------|---|
| SIZE              | 16", 18", 20", 22"  |
| FORK              | Fox 34 Rhythm, 2-Position Sweep-Adjust GRIP Damper, Tapered,<br>Boost 15QR, 140mm   |
| SHOCK             | Fox Float DPS, 190x50mm, Open/Medium/Firm Mode, EVOL Air Sleeve   |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm  |
| GRIPS             | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount   |
| SHIFTER           | Shimano XT SL-M8000, 11-Speed   |
| BRAKES            | Magura MT4, Hydr. Disc Brake (180/180)  |
| CRANK             | FSA CK-745, 16T   |
| CASSETTE          | Shimano XT CS-M8000, 11-46T   |
| CHAIN             | KMC X11e, EcoProTeQ   |
| RIMS              | CUBE EX25, 32H, Disc, Tubeless Ready  |
| FRONT HUB         | Shimano Deore HB-M618-B, QR15, Boost  |
| REAR HUB          | Shimano Deore FH-M618-B, X12, Boost   |
| TYRES             | Schwalbe Hans Dampf 2.35  |
| SADDLE            | Selle Royal MTB   |
| SEATPOST          | CUBE Performance Post, 31.6mm   |
| SEATCLAMP         | CUBE Varioclose, 34.9mm   |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 400  |
| DISPLAY           | Bosch Purion  |
| EXTRA             | <b>874201</b> STEREO HYBRID 140 HPA Pro 500 27.5 black 'n' flashred <b>874203</b> STEREO HYBRID 140 HPA Pro 500 27.5 flashgreen 'n' bermudablue |
| WEIGHT *          | 22.1 kg   |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount) 14270 Hybrid Skid Plate  |

14446 Sticker Battery Stereo Hybrid HPA 140 Pro (2017) 14485 Coversticker Stereo Hybrid HPA 140 Pro (2017)

















875760 blue n'green



CUBE's engineers don't just design - they ride, too. That's how they're able to produce stunning, innovative bikes like the Stereo Hybrid HPA 140 SLT 27.5+. Combining cutting edge Bosch e-drive technology with plus-sized tyres and SRAM's unique, electric drive-specific EX1 transmission has resulted in a mountain-devouring, smooth-rolling and easy-handling MTB that'll put a grin on your face every time you ride.

**FRAME:** Perhaps our design team's motto should be ,delivering the impossible' - because that's what they've done here. Applying all their experience in aluminium manufacturing technology and e-bike design, the CUBE engineers have created a chassis that combines clearance for 27.5+ tyres, 140mm of suspension travel, a perfectly integrated Bosch drive unit and battery, all in a package that's lively, responsive and great to look at.

**COMPONENTS:** It goes without saying that we started with the heart and soul of an e-MTB: the drive system. Bosch's CX drive unit delivers up to 75 Nm of torque and, with an easy-to-use controller and powerful 500 Whbattery, there's enough on tap to extend your riding range further than you ever thought possible. We combined it with SRAM's EX1 transmission, whose unique 8-speed 11-48 tooth cassette is specially designed to complement the characteristics of an e-MTB. A Fox 34 Float Factory fork and Float DPS Factory EVOL shock pair up to provide 140mm of easily adjustable, perfectly controlled suspension travel, while powerful Magura MT7 hydraulic disc brakes running on 180mm rotors will ensure you can slow and stop in complete safety. Finally, we added a RockShox Reverb Stealth dropper post, to ensure you'll always be able to choose the best line down the mountain no matter how steep.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link,<br>ATG, Boost 148mm, Tuned Drive Position, AXH, Plus Ready  |
|-------------------|--|
| SIZE              | 16", 18", 20", 22"   |
| FORK              | Fox 34 Float FIT4 Factory, Open/Medium/Firm Mode, Open Mode<br>Adjust, Tapered, 15QR Boost, Kashima Coated, 150mm  |
| SHOCK             | Fox Float X Factory, 190x50mm, Open/Medium/Firm Mode, Kashima Coated, EVOL Air Sleeve  |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm  |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"   |
| STEM              | Race Face Turbine 35   |
| HANDLEBAR         | Race Face SixC 35, 800mm   |
| GRIPS             | CUBE Fritzz Grip, 2-Clamp  |
| REAR DERAILLEUR   | Sram EX1, 8-Speed  |
| SHIFTER           | Sram EX1 Trigger   |
| BRAKES            | Magura MT7, Hydr. Disc Brake (180/180)   |
| CRANK             | FSA CK-745, 16T  |
| CASSETTE          | Sram XG-899, 11-48T  |
| CHAIN             | KMC X10e   |
| WHEELSET          | DT CSW B+ 3.7 Straightpull Wheelset, 28/28 Spokes, 15mm Boost<br>/ Boost X12, 584x40C, Tubeless Ready, DT Swiss Pro Head®<br>Reinforcement System, Squorx® Alloy Nipples |
| FRONT TYRE        | Schwalbe Nobby Nic Kevlar 2.8, TrailStar, Apex, Tubeless Easy  |
| REAR TYRE         | Schwalbe Nobby Nic Kevlar 2.8, PaceStar, Apex, Tubeless Easy   |
| SADDLE            | SDG FLY MTN 2  |
| SEATPOST          | Rock Shox Reverb Stealth 31.6mm, 440x150mm [390x125mm for smallest frame size]   |
| SEATCLAMP         | CUBE Screwlock, 34.9mm   |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY           | Bosch Power Pack 500   |
| DISPLAY           | Bosch Purion   |
| WEIGHT *          | 22.6 kg  |
| SPARE PARTS       | 10240 Drop Out 2090 AXH (Sram)   |

14270 Hybrid Skid Plate

14490 neonred'n'black

14450 Sticker Battery Stereo Hybrid HPA 140 SLT (2017)

IIDA IIItaaliaht Advanced IIvdaefeana Taiale Butted FTC / Link

















875750 petrol'n'flashorange



When the constant evolution of the MTB throws up a genuinely useful innovation, it's our job to turn it into something beautiful, useful and fun to ride. That's how we ended up with the Stereo Hybrid HPA 140 SL 27.5+ - a tour de force of all our design experience and cutting edge of technologies. Plus sized tyres, Bosch hybrid technology and trail-devouring travel adds up to the ride of your life.

FRAME: It's a good thing that our engineers are some of the most experienced in the bike industry, because combining 140mm of rock-swallowing travel with the clearance for 27.5+ tyres - all while accommodating the very specific requirements of Bosch's drive system - is no mean feat. A Boost rear end and fork, our much-admired efficient trail control kinematics (ETC), tapered fork and carefully tuned tube profiles all add up to a surprisingly stiff, light and responsive chassis. Finishing touches include internal cable routing and the kind of agile handling you'd expect of CUBE.

**COMPONENTS:** A trail bike this capable deserves components that will deliver miles of smiles, ride after ride. That's why we kitted out the Stereo Hybrid HPA 140 SL 27.5+ with Shimano's new 11-speed XT transmission. Paired with the peerlessly smooth and powerful Bosch CX drive system and 500Wh battery pack, the 11-46 tooth cassette serves up seamlessly silky shifts and a huge gear range. Magura's MT 5 hydraulic disc brakes are the perfect match, giving enough easily controllable power to bring even the most enthusiastic rider safely to a halt in any situation. Rock Shox's Pike RC works in tandem with a Fox Float DPS Performance EVOL rear shock to take the edge off anything the trail throws your way, while Race Face contact points keep you perfectly in control.

|  | FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH, Plus Ready  |
|--|-------------------|---|
|  | SIZE              | 16", 18", 20", 22"  |
|  | FORK              | Rock Shox Pike RC Solo Air 27.5+, 15QR Boost Maxle,<br>Tapered, 150mm   |
|  | SHOCK             | Fox Float DPS, 190x50mm, Open/Medium/Firm Mode, EVOL Air Sleeve   |
|  | SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
|  | HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
|  | STEM              | Race Face Ride 35   |
|  | HANDLEBAR         | Race Face Ride 35 Riser, 760mm  |
|  | GRIPS             | CUBE Fritzz Grip, 2-Clamp   |
|  | REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount   |
|  | SHIFTER           | Shimano XT SL-M8000   |
|  | BRAKES            | Magura MT5, Hydr. Disc Brake (180/180)  |
|  | CRANK             | FSA CK-745, 16T   |
|  | CASSETTE          | Shimano XT CS-M8000, 11-46T   |
|  | CHAIN             | KMC X11e, EcoProTeQ   |
|  | WHEELSET          | DT CSW B+3.7 Straightpull Wheelset, 28/28 Spokes, 15mm Boost<br>/ X12 Boost, 584x40C, Tubeless Ready, DT Swiss Pro Head®<br>Reinforcement System, Squorx® Alloy Nipples |
|  | FRONT TYRE        | Schwalbe Nobby Nic Kevlar 2.8, TrailStar, Apex, Tubeless Easy   |
|  | REAR TYRE         | Schwalbe Nobby Nic Kevlar 2.8, PaceStar, Apex, Tubeless Easy  |
|  | SADDLE            | Selle Italia X1 Trail   |
|  | SEATPOST          | Rock Shox Reverb Stealth 31.6mm, 440x150mm (390x125mm for smallest frame size)  |
|  | SEATCLAMP         | CUBE Screwlock, 34.9mm  |
|  | MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
|  | BATTERY           | Bosch Power Pack 500  |
|  | DISPLAY           | Bosch Purion  |
|  | WEIGHT *          | 22.7 kg   |
|  | SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount)  |

14270 Hybrid Skid Plate

14451 Sticker Battery Stereo Hybrid HPA 140+ (2017) 14491 Coversticker Stereo Hybrid HPA 140+ (2017)

# +STEREO HYBRID 120 C:62

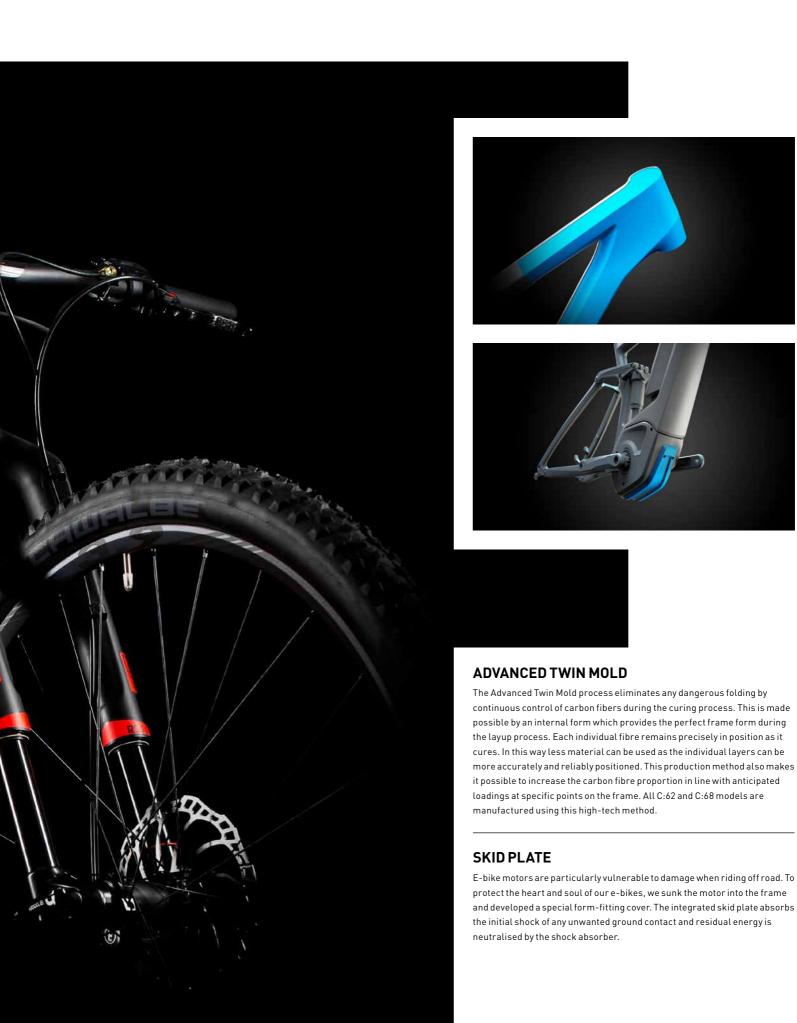
#### B00ST148

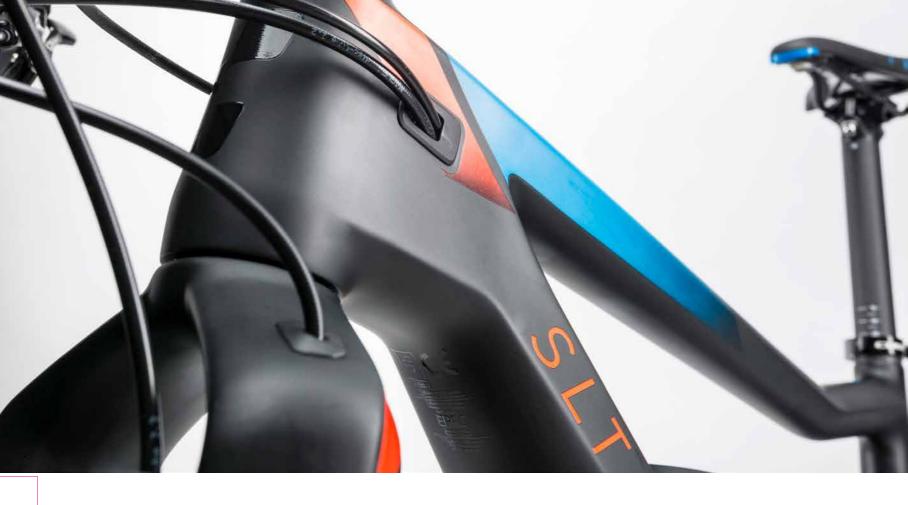
Boost 148mm technology provides precise handling, on every trail, in every situation. The hub flange moves 3mm towards the outside on both sides. It increases the stiffness of a 27.5" wheel by 14% and, for a 29er wheel, by 21%. The reason is the spokes wider support in comparison to the 142mm hubs used previously.

## **EFFICIENT TRAIL CONTROL**

Our Efficient Trail Control series works so that everyone can have more fun on the trail. With 27.5 and 29er wheel options our frames cover the widest range of riding on every terrain you can imagine. The low leverage ratio and linear rate curve makes the bike very sensitive, avoids bobbing and offers full usable travel all the time. Steep seat tube angles and slack head tube angles make these dream machines ready for action on the descent where you can use the full amount of travel to be on the safe side.





















875950 zeroblack



When we set out to design the ultimate full suspension e-MTB, we realised we needed a completely new approach. So we took all the knowledge we've accumulated from building some of the world's most acclaimed Bosch-powered bikes, added our engineers' unparalleled expertise in carbon frame technology, and came up with the bike you see here - the Stereo Hybrid C:62 120 SLT. E-MTBs don't come any lighter, faster or more accomplished than this.

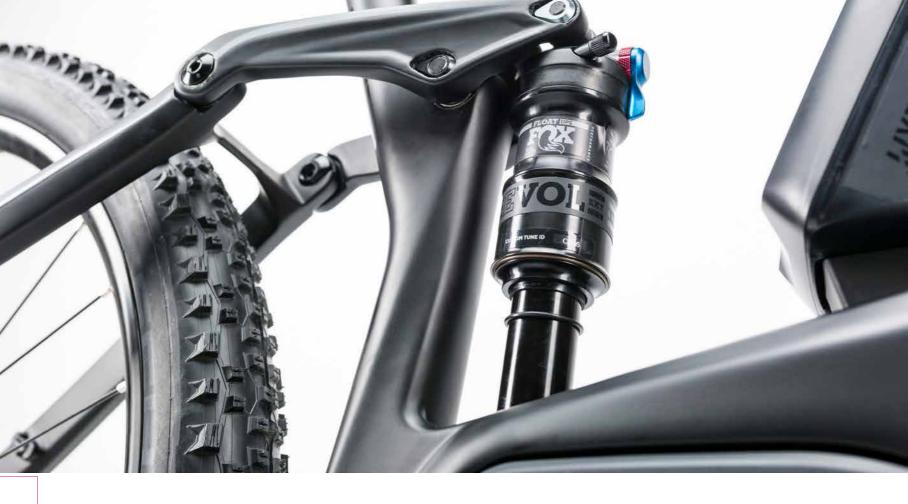
FRAME: Our carbon frame building technology makes use of Cube's proprietary Advanced Twin Mould process. It's a way of optimising the carbon layup and curing process, so that - like all our C:62 and C:68 frames - the Stereo Hybrid C:62 120 SLT has the perfect blend of stiffness, strength and low weight. Combined with our acclaimed Agile Ride Geometry (AGM) and features like Tuned Drive Position (TDP), we've given this high performance chassis absolutely the best characteristics to ensure that it handles intuitively and reliably, whatever the circumstances. And, as you'd expect, we've included a tapered steerer and Boost rear end to extract every ounce of performance out of both rider and drive unit. The ultimate  $e\textsc{-}\mathsf{MTB}$ chassis? We certainly think so.

COMPONENTS: It's always fun kitting out our range-topping bikes - and this one was no exception. With a ,no compromise approach, we began with Bosch's peerless CX drive unit and 500Wh battery, then mated them to SRAM's Eagle transmission. With up to 75Nm of available torque and a uniqely wide ratio cassette spanning 10 to 50 teeth, it's the ultimate e-bike setup for tackling any terrain. A Fox Float DPS Performance EVOL shock and RockShox's unique RS-1 fork keep the rubber side down, while grippy Schwalbe Racing Ralph and Rocket Ron tyres transfer the rider and motor's power to the trail via light, strong CSW MA 3.9 wheels. And last - but by no means least - we chose Magura MT8 hydraulic disc brakes for their reliable, powerful stopping performance - because power is nothing without control.

| FRAME             | C:62 Monocoque Advanced Twin Mold Technology, ETC 4-Link, ATG, Boost, 148, Tuned Drive Position, AXH   |
|-------------------|--|
| SIZE              | 17", 19", 21"  |
| FORK              | Rock Shox RS-1, Carbon Upside-Down, Hydraulic X-Loc, Predictive Steering®, Tapered, 120mm  |
| SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, EVOL Air Sleeve  |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm  |
| HEADSET           | FSA Orbit I-t, Integrated, Top 1 1/8", Bottom 1 1/2"   |
| STEM              | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR         | CUBE Rise Trail Bar Pro Carbon, 750mm  |
| GRIPS             | CUBE SCR   |
| REAR DERAILLEUR   | Sram X01 Eagle, 12-Speed   |
| SHIFTER           | Sram X01 Eagle Trigger   |
| BRAKES            | Magura MT8, Hydr. Disc Brake (180/180)   |
| CRANK             | FSA CK-745, 16T  |
| CASSETTE          | Sram XG-1295, 10-50T   |
| CHAIN             | KMC X11e, EcoProTeQ  |
| WHEELSET          | DT CSW MA 3.9 Straightpull Wheelset, 28/32 Spokes, 15QR/X12, 622x20C Tubeless Ready, DT SWISS Pro Head® Reinforcement System, Squorx® Alloy Nipples, Boost, Predictive Steering® |
| FRONT TYRE        | Schwalbe Rocket Ron, Kevlar, 2.25, LiteSkin  |
| REAR TYRE         | Schwalbe Racing Ralph, Kevlar, 2.25, LiteSkin  |
| SADDLE            | Fi`zi:k Tundra M5  |
| SEATPOST          | CUBE Performance Motion Post Carbon, 31.6mm  |
| SEATCLAMP         | CUBE Varioclose, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY           | Bosch Power Pack 500   |
| DISPLAY           | Bosch Purion   |
| WEIGHT *          | 18.6 kg  |
| SPARE PARTS       | 10240 Drop Out 2090 AXH (Sram)<br>14270 Hybrid Skid Plate  |

14437 Sticker Battery Stereo Hybrid C:62 120 SLT (2017)

14477 Coversticker Stereo Hybrid C:62 120 SLT (2017)













17024 113 MTB C:62



16044 100 AM RACE



SPARE PARTS

For our premium Stereo Hybrid 120 model we combined everything we know about building high performance full suspension e-MTBs, with all our engineers' experience in carbon frame construction. The result? An unbelievably light, stiff, strong and agile machine that's capable of dispatching trails at an astonishing rate. Redefine your expectations: the Stereo Hybrid C:62 120 SL will meet them... and then some.

FRAME: Our Stereo Hybrid 120 frames have earned a well-earned reputation for intuitive handling, low weight and exceptional suspension performance. That's because we've sweated the details, with features like our Tuned Drive Position and Agile Trail Geometry. For the C:62 version we took all these attributes and combined them with our Advanced Twin Mould technology, which results in optimal carbon layering and a frame that's lighter, stiffer and stronger than you'll believe possible for an e-MTB. Boost axles front and rear contribute to exceptional steering precision and matchless power transfer, leaving you to concentrate on the ride.

**COMPONENTS:** A frame capable of such blistering performance needs components to match. That's why we selected a matched set of Fox units - a 34 Float Performance fork up front and Float DPS Performance EVOL shock at the rear - to keep the Stereo Hybrid C:62 120 SL's Racing Ralph and Rocket Ron tyres firmly planted to the trail. Shimano's XT components provide the 11-speed transmission with wide-ranging 11-46 tooth cassette and smooth, powerful hydraulic disc brakes, complete with 180mm rotors. But the star of the show, of course, is Bosch's standard-setting CX drive system. It provides up to 75Nm of on-tap torque up hill and down dale, thanks to the ride-all-day ability provided by its 500Wh battery.

| FRAME             | C:62 Monocoque Advanced Twin Mold Technology, ETC 4-Link, ATG, Boost, 148, Tuned Drive Position, AXH |
|-------------------|--|
| SIZE              | 17", 19", 21"  |
| FORK              | Fox 34 Float, 3-Position Micro-Adjust GRIP Damper, Tapered, 15QR, Boost, 120mm                       |
| SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, EVOL Air Sleeve                          |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm  |
| HEADSET           | FSA Orbit I-t, Integrated, Top 1 1/8", Bottom 1 1/2"   |
| STEM              | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 720mm   |
| GRIPS             | CUBE SCR   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount  |
| SHIFTER           | Shimano XT SL-M8000-I, Direct Attach   |
| BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)  |
| CRANK             | FSA CK-745, 16T  |
| CASSETTE          | Shimano XT CS-M8000, 11-46T  |
| CHAIN             | KMC X11e, EcoProTeQ  |
| RIMS              | CUBE EX23, 32H, Disc, Tubeless Ready   |
| FRONT HUB         | Shimano XT FH-M8010-B, 15QR, Boost   |
| REAR HUB          | Shimano XT FH-M8010-B, X12, Boost  |
| FRONT TYRE        | Schwalbe Rocket Ron Kevlar 2.25  |
| REAR TYRE         | Schwalbe Racing Ralph Kevlar, 2.25   |
| SADDLE            | Selle Royal MTB  |
| SEATPOST          | CUBE Performance Post, 31.6mm  |
| SEATCLAMP         | CUBE Varioclose, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY           | Bosch Power Pack 500   |
| DISPLAY           | Bosch Purion   |
| WEIGHT *          | 19.8 kg  |
|                   |  |

10241 Drop Out 2091 AXH (Direct Mount)

14436 Sticker Battery Stereo Hybrid C:62 120 SL (2017) 14476 Coversticker Stereo Hybrid C:62 120 SL (2017)

14270 Hybrid Skid Plate



#### **IN-FRAME CHARGING**

We paid particular attention to keeping our In-Frame Charging option for all batteries on all bikes, even though they are integrated into the frame design. While the Semi Integrated Batteries on our e-bikes are integrated to different degrees to suit the type of bike, material and construction method used, the one thing they have in common is that they can all be charged directly in the frame.

## **FSP4LINK**

The key requirement is for continuously active and fully usable travel, with the rear triangle unaffected by pedalling or especially braking forces. There are a number of ways of achieving this – CUBE favours a four bar design with a chainstay pivot. Here, one of the pivots is located between the dropout and the chainstay, ensuring that braking does not have a negative effect on the movement of the rear wheel. By carefully positioning the remaining pivots, we obtain the finest riding qualities for our full suspension bikes both uphill and downhill. This fact is proven by many top test results in leading magazines over the last few years.



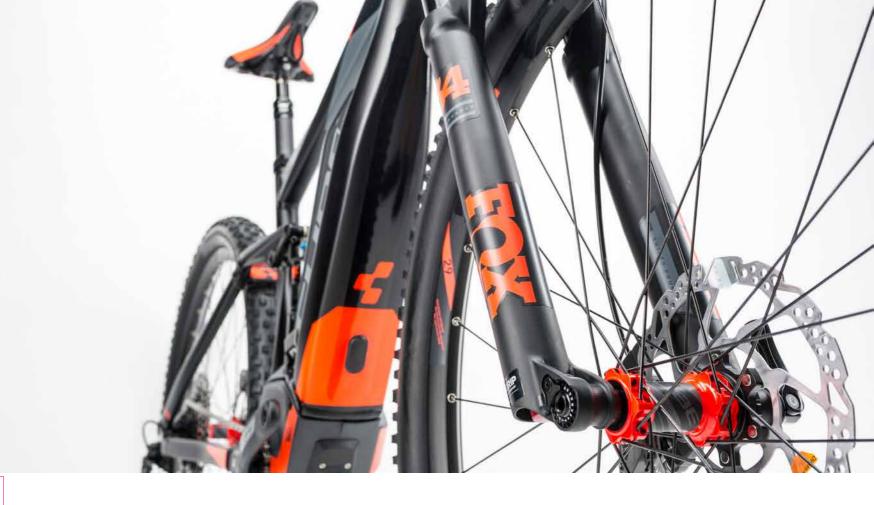


## **EFFICIENT TRAIL CONTROL**

Our Efficient Trail Control series works so that everyone can have more fun on the trail. With 27.5 and 29er wheel options our frames cover the widest range of riding on every terrain you can imagine. The low leverage ratio and linear rate curve makes the bike very sensitive, avoids bobbing and offers full usable travel all the time. Steep seat tube angles and slack head tube angles make these dream machines ready for action on the descent where you can use the full amount of travel to be on the safe side.

### **SMOOTH WELDING**

This elaborate procedure with doubled weld seams has two advantages: On the one hand, it improves the firmness of the weld seams and minimizes the load peaks on the tube welds through energy flow and on the other hand, it helps the frame to a better and more organic look due to the smooth and hardly noticeable welds.















17028 115
URBAN CLICK GRIP

873400 black 'n 'flashred



This is the most exclusive aluminium version of our Stereo Hybrid 120 range - the best you can get in versatile trail e-MTBs. Then again, if you want to take it easy, you can simply enjoy the superb comfort of this exceptional bike on long rides. The Stereo Hybrid uses our Size-Split system, so either 27.5in or 29in wheels can be used to match your body size and preferences.

**FRAME:** CUBE's approach is simple: maximum performance, no compromise. We've built on well-known features - like our much-lauded Agile Trail Geometry (ATG) and Efficent Trail Control (ETC) suspension dynamics - to give our four pivot 7005 High Performance Aluminium frame a real edge. The Tuned Drive Position (TDP) integrates the drive unit into the frame in the best possible way, enabling us to optimise chainstay length and improve agility and overall handling as a result. Boost hubs with 148mm axles keep everything tracking true and straight and a purpose-designed battery mount means we can position it inside the frame. The incredibly clean looks are given a boost by running cables internally, protecting them from damage and adding to the bike's stunning appearance.

**COMPONENTS:** No e-MTB has ever been so well designed for the trails. Fox's superbly accomplished suspension platform - consisting of a 34 Float Performance fork up front and Float DPS EVOL shock at the rear - provides even smoother performance on the rougest of trails. The Bosch CX drive system provides a power boost up to an additional 75Nm for fast, easy  $mountain-devouring\ performance.\ Thanks\ to\ the\ high\ performance\ 500Wh$ battery, even epic rides are possible without worrying about range. The SRAM  $\,$ X01 Eagle drivetrain with its 12-speed, wide-ranging 10-50 tooth cassette means that you can always find the right gear, even on the steepest of climbs - and Shimano's XT brake system will safely scrub off speed on the way back down. And we've even included a RockShox Reverb Stealth seatpost, opening up new line choices and improving your speed and control, even when the going gets steep and rocky.

| H |                   |  |
|---|-------------------|--|
|   | FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH |
|   | SIZE              | 27.5: 16", 18", 20" // 29: 17", 19", 21", 23"  |
|   | FORK              | Fox 34 Float, 3-Position Micro-Adjust GRIP Damper,<br>Tapered, 15QR, 120mm                                 |
|   | SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, EVOL Air Sleeve                                |
|   | SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm  |
|   | HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"                                 |
|   | STEM              | CUBE Performance Stem Pro, 31.8mm  |
|   | HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm   |
|   | GRIPS             | CUBE Race Grip, 1-Clamp  |
|   | REAR DERAILLEUR   | Sram XO1 Eagle, 12-Speed   |
|   | SHIFTER           | Sram XO1 Eagle Trigger   |
|   | BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)  |
|   | CRANK             | FSA CK-745, 16T  |
|   | CASSETTE          | Sram XG-1295, 10-50T   |
|   | CHAIN             | KMC X11e, EcoProTeQ  |
|   | WHEELSET          | DT CSW AM 2.0 Straightpull Wheelset, 28/32 Spokes, 15QR Boost/X12 Boost                                    |
|   | TYRES             | Schwalbe Nobby Nic Kevlar 2.35, Tubeless Easy  |
|   | SADDLE            | Selle Royal VOGA   |
|   | SEATPOST          | Rock Shox Reverb Stealth 31.6mm, 440x150mm<br>(390x125mm for smallest frame size)                          |
|   | SEATCLAMP         | CUBE Screwlock, 34.9mm   |
|   | MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
|   | BATTERY           | Bosch Power Pack 500   |
|   | DISPLAY           | Bosch Purion   |
|   | WEIGHT *          | 22 kg  |
|   | SPARE PARTS       | <b>10240</b> Drop Out 2090 AXH (Sram)<br><b>14270</b> Hybrid Skid Plate                                    |

14443 Sticker Battery Stereo Hybrid HPA 120 SL (2017)

14483 Coversticker Stereo Hybrid HPA 120 SL (2017)

# **EREO HYBRID 120 HPA** RACE 500

873300 iridium'n'flashblue













NATURAL FIT TOUR PRO



PEDALS ALL MOUNTAIN

873301 red'n'flashorange



The Stereo Hybrid HPA 120 Race is something of a legend in its own lifetime. Featuring the best of our hybrid HPA technology in a frame that's optimised for trail riding in all conditions, this is a trail e-MTB which will take anything in its stride, including the most technical of trails. Available in a total of 7 frame sizes from 16 to 23 inches and with 27.5in or 29er wheels - so everyone will be able to find the perfect bike for their needs.

FRAME: Our widely-admired Agile Trail Geometry (ATG) and Efficient Trail Control (ETC) suspension design form the basis for the four pivot 7005 HPA frame. The Tuned Drive Position (TDP) allowed us to optimise chainstay length, making for noticeably more agile and lively handling out on the trail. Because that means you're likely to be riding faster than ever, we've also fitted 148mm Boost hubs, giving greater wheel rigidity and better reliability. Gear cables are also run internally now - hidden away, tidied up and protected.

**COMPONENTS:** A long list of impressive components is definitively topped by the best e-MTB drive currently available - the Bosch CX. With up to 75Nm of torque and astonishing power output, this is a consummate hill climber. Backing up all this power is a high performance 500Wh battery, which opens up epic rides without the need to constantly cast a worrying glance at the battery display. Shimano's 11-speed XT transmission not only guarantees flawlessly reliable gear shifts, but the 11-46 cassette also offers an extremely large gear ratio range. The matching hydraulic disc brakes are every bit as good in terms of stopping power, particularly when paired with large 180mm rotors front and rear. Fox shock technology - with a Fox 34 Rhythm up front and Float DPS Performance EVOL at the rear - provides smooth, easily adjustable suspension travel. And wheels pairing XT Boost hubs with CUBE EX23 rims and shod with wide 2.35in Schwalbe Nobby Nic tyres transfer drive and braking forces to the trail with impeccable reliablity.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH |
|-------------------|--|
| SIZE              | 27.5: 16", 18", 20" // 29: 17", 19", 21", 23"  |
| FORK              | Fox 34 Rhythm, 2-Position Sweep-Adjust GRIP Damper, Tapered,<br>Boost 15QR, 120mm                          |
| SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, EVOL Air Sleeve                                |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm  |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"                                 |
| STEM              | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm   |
| GRIPS             | CUBE Race Grip, 1-Clamp  |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount  |
| SHIFTER           | Shimano XT SL-M8000-I, Direct Attach   |
| BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)  |
| CRANK             | FSA CK-745, 16T  |
| CASSETTE          | Shimano XT CS-M8000, 11-46T  |
| CHAIN             | KMC X11e, EcoProTeQ  |
| RIMS              | CUBE EX23, 32H, Disc, Tubeless Ready   |
| FRONT HUB         | Shimano XT FH-M8010-B, 15QR, Boost   |
| REAR HUB          | Shimano XT FH-M8010-B, X12, Boost  |
| TYRES             | Schwalbe Nobby Nic Kevlar 2.35, Tubeless Easy  |
| SADDLE            | Selle Italia SC1   |
| SEATPOST          | CUBE Performance Post, 31.6mm  |
| SEATCLAMP         | CUBE Varioclose, 34.9mm  |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY           | Bosch Power Pack 500   |
| DISPLAY           | Bosch Purion   |
| WEIGHT *          | 22.1 kg  |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount)   |

14270 Hybrid Skid Plate

14442 Sticker Battery Stereo Hybrid HPA 120 Race (2017)

14482 Coversticker Stereo Hybrid HPA 120 Race (2017)

# STEREO HYBRID 120 HPA PRO 400

873200 black 'n 'flashyellow













NATURAL FIT LONG FINGER



NATURAL FIT RACE



Our popular trail-taming, full suspension Stereo Hybrid HPA 120 Pro gets a makeover for 2017. Its efficient 120mm of suspension travel and powerful Bosch drive system takes everything from root-infested trails to dirt roads in its stride. This year, we improved its performance even more by tweaking our already much-admired Agile Trail Geometry and increasing stiffness, meaning you can ride harder than ever safe in the knowledge that we've got your back covered.

FRAME: It's tough to improve on something that's already so good, but our engineers managed to find even more performance tweaks to improve the Stereo Hybrid HPA 120 Pro. We employed the same Tuned Drive Position as our other Stereo Hybrid 120 bikes, shaving 20mm off the chainstay length and allowing us to optimised our Agile Trail Geometry for even tighter, more  $controlled\ handling.\ Boost\ hubs\ for\ greater\ steering\ precision\ and\ internal$ cable routing for cleaner looks and longer service life round off the newly improved 120 Pro. We think you'll love it.

**COMPONENTS:** The Rock Shox Recon Silver suspension fork with remote lockout, combined with the Fox Float DPS Performance air shock with adjustable rebound damping, make for a balanced chassis that's sensitive to the smallest bumps. We built the wheels in our own factory, using reliable Shimano Deore hubs laced to CUBE EX23 rims with DT Swiss spokes. Shod with Schwalbe's Nobby Nic tyres, they're a fast-accelerating, tough and grippy setup that will help you tame any trail. Powerful Deore hydraulic disc brakes matched to 180mm rotors both front and rear help keep your speed  $\,$  $under\ control,\ while\ Shimano's\ 11-speed\ XT\ gears\ offer\ the\ perfect\ gear$ shift performance you'd expect. And let's not forget the star of the show -Bosch's powerful, refined CX drive unit. With up to 75Nm of available torque and a choice of 400 or 500Wh batteries, it's the perfect partner for epic trail riding adventures.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH            |
|-------------------|---|
| SIZE              | 27.5: 16", 18", 20" // 29: 17", 19", 21", 23"   |
| FORK              | Rock Shox Recon Silver TK Air,120mm, PopLoc   |
| SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, LV Air Canister   |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm  |
| GRIPS             | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount   |
| SHIFTER           | Shimano XT SL-M8000, 11-Speed   |
| BRAKES            | Shimano BR-M315, Hydr. Disc Brake (180/180)   |
| CRANK             | FSA CK-745, 15T   |
| CASSETTE          | Shimano SLX CS-M7000, 11-42T  |
| CHAIN             | KMC X11e, EcoProTeQ   |
| RIMS              | CUBE EX23, 32H, Disc, Tubeless Ready  |
| FRONT HUB         | Shimano Deore HB-M618, QR15   |
| REAR HUB          | Shimano Deore FH-M618-B, X12, Boost   |
| TYRES             | Schwalbe Nobby Nic, PervfL, 2.35  |
| SADDLE            | Selle Royal MTB   |
| SEATPOST          | CUBE Performance Post, 31.6mm   |
| SEATCLAMP         | CUBE Varioclose, 34.9mm   |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 400  |
| DISPLAY           | Bosch Purion  |
| EXTRAS            | 873201 STEREO HYBRID 120 HPA Pro 500 black 'n'flashyellow<br>873203 STEREO HYBRID 120 HPA Pro 500 blue 'n'flashorange |
| WEIGHT *          | 22.6 kg   |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount) 14270 Hybrid Skid Plate  |

14439 Sticker Battery Stereo Hybrid HPA 120 Pro (2017)

14478 Coversticker Stereo Hybrid HPA 120 Pro (2017)









AMRACE









## STEREO HYBRID 120 ONE 400

806020 metal 'n 'green



Not avalialble in all markets













16045 100 AM RACE

875800 black 'n white



At CUBE we don't jump on bandwagons. But when something comes along that's genuinely useful, we're always willing to work with it. That's how we ended up developing the Stereo Hybrid HPA 120 SL 27.5+, built around the incredible grip and comfort of 27.5+ tyres. It's a trail-devouring monster, blending the speed and precision of regular tyres with the float and traction of a fat bike: the best of both worlds.

FRAME: Designing a frame to incorporate plus size wheels, 120mm of travel and Bosch's superb drive system isn't easy. It's a good thing, then, that our designers are up to the task. Using our decades of experience in aluminium frame construction and a neat trick or two, we built a chassis that's light, stiff, strong - and has the clearances required. Boost hubs ensure accurate tracking and precision steering, even when things are getting rowdy. Just like our other Stereo Hybrid bikes, the low top tube and Agile Ride Geometry make for a highly nimble, easily controlled trail companion. Meanwhile, Efficient Trail Control kinematics provide a neutral, easily adjustable suspension setup that'll tackle anything you throw at it.

**COMPONENTS:** A bike this capable needs stop-and-go components to match. So we teamed Bosch's superb CX drive unit - with its mountaintaming 75Nm of torque and 500Wh battery - with Shimano's wide-ranging, super-reliable 11-speed XT transmission. The 11-46 tooth cassette and slick, smooth shifter are the perfect match for the Bosch's seamless power delivery, ensuring smooth gear changes in all conditions. Shimano's superb  $XT\,hy draulic\,disc\,brakes\,means\,you\'ll\,always\,be\,able\,to\,keep\,your\,speed\,in$ check, while Fox's 34 Rhythm fork and Float DPS Performance EVOL shock  $handle\ trail\ smoothing\ duties\ with\ easy\ aplomb.\ Answer\ Plus\ Atac\ wheels$ shod with Schwable Nobby Nic tyres provide epic levels of grip, and the CUBE dropper post means you don't have to stick to the easy line.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH, Plus Ready |
|-------------------|--|
| SIZE              | 16", 18", 20", 22"   |
| FORK              | Fox 34 Rhythm, 2-Position Sweep-Adjust GRIP Damper, Tapered,<br>Boost 15QR, 120mm                                      |
| SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, EVOL Air Sleeve  |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm  |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"   |
| STEM              | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm   |
| GRIPS             | CUBE MTB Grip  |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount  |
| SHIFTER           | Shimano XT SL-M8000  |
| BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)  |
| CRANK             | FSA CK-745, 16T  |
| CASSETTE          | Shimano XT CS-M8000, 11-46T  |
| CHAIN             | KMC X11e, EcoProTeQ  |
| WHEELSET          | Answer Plus Atac, 15mm Boost/X12 Boost,<br>Tubeless-Ready 40mm Rims  |
| FRONT TYRE        | Schwalbe Nobby Nic Kevlar 2.8, TrailStar, Apex, Tubeless Easy  |
| REAR TYRE         | Schwalbe Nobby Nic Kevlar 2.8, PaceStar, Apex, Tubeless Easy   |
| SADDLE            | Selle Royal MTB  |
| SEATPOST          | CUBE Dropper Post, Handlebar Lever, Internal Cable Routing, 31.6mm, 458x150mm (400x120mm for smallest frame size)      |
| SEATCLAMP         | CUBE Screwlock, 34.9mm   |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY           | Bosch Power Pack 500   |
| DISPLAY           | Bosch Purion   |
| WEIGHT *          | 23.5 kg  |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount) 14270 Hybrid Skid Plate 14444 Sticker Battery Stereo Hybrid HPA 120+ (2017)     |

14484 Coversticker Stereo Hybrid HPA 120+ (2017)















875770 black 'n 'green



As the mountain bike continues to evolve, we take the best of the new technologies and apply the unique experience of CUBE's engineering team to create something special. The result, in this case, is the Stereo Hybrid HPA 120 Race 27.5+. It's a bike that blends powerful Bosch e-bike technology with the smooth rolling of 27.5+ wheel to create a versatile allrounder. Mountain biking has never been this much fun.

FRAME: The Bosch drive system, 120mm of travel and plus sized tyres all have their own specific requirements. That's why we crafted the chassis using all our experience and know-how, to create a structure that's stiff, light and strong. With Boost hubs to increase steering and tracking precision, complex hydroformed tubes and the unique combination of our proprietary Agile Ride Geometry and Efficient Trail Control kinematics, you can be assured of a bike that will do exactly what you ask for it.

**COMPONENTS:** An e-MTB is only as good as its power unit, which is why we opted for Bosch's peerless CX system. With up to 75Nm of torque on  $tap\ and\ a\ 500Wh\ battery\ for\ hours\ of\ stress-free\ riding,\ there\ \'s\ simply\ no$ better option. Tough, light, grippy and comfortable Schwalbe Nobby Nic tyres in a width of 2.8in ensure that no trail is too tough, while we specced a custom combination of Magura MT5 and MT4 hydraulic discs so that you're always in control. A blend of Shimano's reliable, smooth-shifting SLX and XT transmission components mean that the right gear is only ever a click away, and a Fox Float rear shock and Suntour Raidon fork keep both wheels planted firmly on the trail.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link,<br>ATG, Boost 148mm, Tuned Drive Position, AXH, Plus Ready |
|-------------------|---|
| SIZE              | 16", 18", 20", 22"  |
| FORK              | SR Suntour Raidon 32 Air LO-R DS, Tapered, 120mm, Boost   |
| SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, EVOL Air Sleeve   |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm  |
| GRIPS             | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount   |
| SHIFTER           | Shimano SLX SL-M7000  |
| BRAKES            | Magura MT Trail Custom (180/180)  |
| CRANK             | FSA CK-745, 15T   |
| CASSETTE          | Shimano SLX CS-M7000, 11-42T  |
| CHAIN             | KMC X11e, EcoProTeQ   |
| RIMS              | CUBE Ready 35, Disc, 32H  |
| FRONT HUB         | Shimano Deore HB-M618-B, QR15, Boost  |
| REAR HUB          | Shimano Deore FH-M618-B, X12, Boost   |
| FRONT TYRE        | Schwalbe Nobby Nic Kevlar 2.8, TrailStar, Apex, Tubeless Easy   |
| REAR TYRE         | Schwalbe Nobby Nic Kevlar 2.8, PaceStar, Apex, Tubeless Easy  |
| SADDLE            | Selle Royal MTB   |
| SEATPOST          | CUBE Performance Post, 31.6mm   |
| SEATCLAMP         | CUBE Varioclose, 34.9mm   |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 500  |
| DISPLAY           | Bosch Purion  |
| WEIGHT *          | 22.8 kg   |
|                   |   |

SPARE PARTS 10241 Drop Out 2091 AXH (Direct Mount)

14270 Hybrid Skid Plate

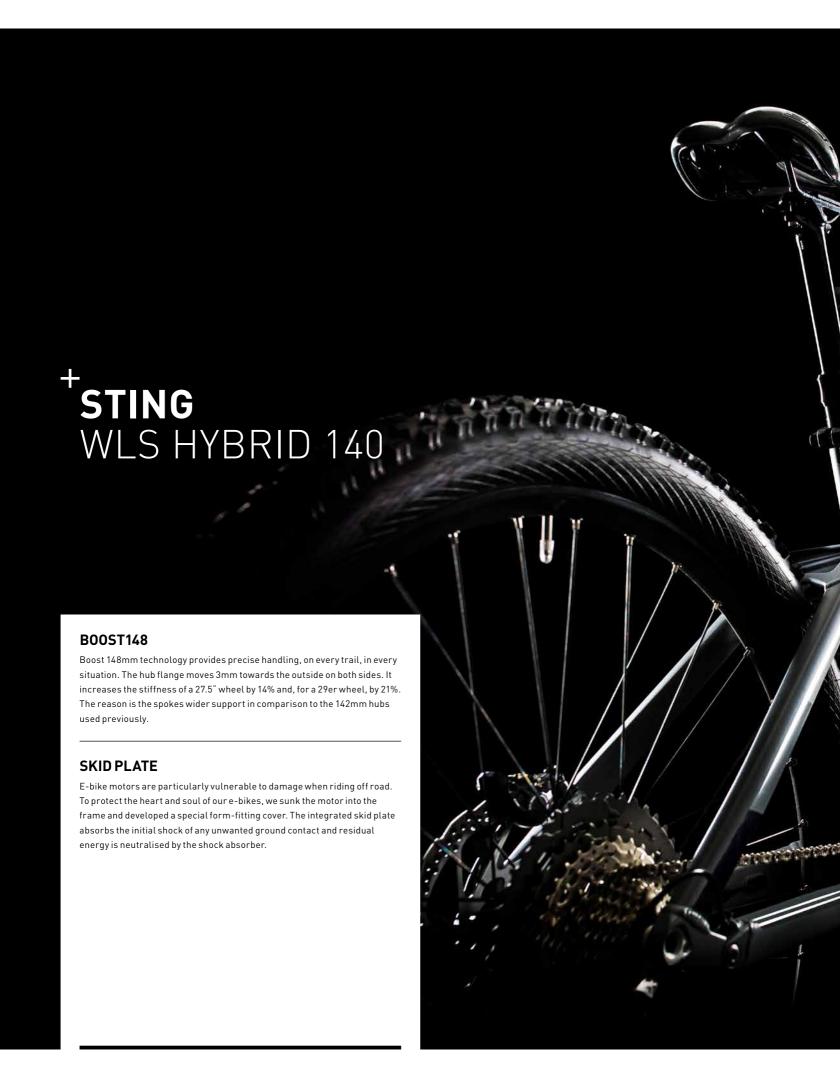
14440 Sticker Battery Stereo Hybrid HPA 120 Race (2017) 14480 Coversticker Stereo Hybrid HPA 120 Race (2017)

















### **AGILE TRAIL GEOMETRY**

The Agile Trail Geometry carries over the Agile Ride Geometry's benefits but with more focus on aggressive trail use. This can be achieved through a more compact frame construction with an even lower top tube and improved standover height. The result is more freedom of movement on the bike for the rider and a lower centre of gravity which guarantees agile handling and more riding fun.

### **EFFICIENT TRAIL CONTROL**

Our Efficient Trail Control series works so that everyone can have more fun on the trail. With 27.5 and 29er wheel options our frames cover the widest range of riding on every terrain you can imagine. The low leverage ratio and linear rate curve makes the bike very sensitive, avoids bobbing and offers full usable travel all the time. Steep seat tube angles and slack head tube angles make these dream machines ready for action on the descent where you can use the full amount of travel to be on the safe side.















11959 128

NATURAL FIT WLS SHORT FINGER

**871300** grey'n'aubergine



More suspension travel opens up more options. That's why we developed the Sting WLS Hybrid 140 SL - a versatile All-Mountain e-MTB for progressive female riders who like to push their limits. Combining all the benefits of our WLS series - agile and stable geometry, low standover and a wide range of size options - with Bosch power and trail-taming suspension, it's a bike that'll have you coming back for more.

FRAME: Our engineering team has done it again - the Sting WLS Hybrid 140 SL's frame is perfectly proportioned, surprisingly light, engagingly agile and perfectly matched to the Bosch drive system. Features like the Boost rear end, complex hydroforming and Tuned Drive Position have enabled us to make a frame that's stiff where it needs to be and lively and responsive when you need it most. As you'd expect, we've employed our Efficient Trail Control kinematics with Agile Trail Geometry, and semi-integrated the battery into the frame for cleaner looks and even better handling. Even the cables are routed internally, reducing maintenance and ensuring that the clean lines aren't needlessly cluttered.

**COMPONENTS:** If you're going to have big travel, you need peerless control. That's why we opted for a Fox 34 Rhythm fork and matching Float DPS Performance EVOL shock - they're easy to set up, easy to adjust and offer 140mm of trail-taming travel that ensures your wheels will be glued to the trail. Naturally, a bike with this much performance needs an e-drive to match - and we found it in the Bosch CX with matching 500Wh battery pack. Shimano XT transmission components with a wide-ranging 11-46 tooth cassette combine smooth, easy, and super-reliable shifting with the widest possible  $gear \, range, so \, no \, climb \, will \, ever \, be \, too \, steep. \, Powerful \, Magura \, MT5 \, hydraulic$ disc brakes keep you in control of your speed at all times, while grippy Schwalbe Nobby Nic tyres attached to CUBE EX25 rims provide traction - and confidence - on even the roughest of trails. Finally, we added a CUBE dropper seatpost - for even more confidence and control, whatever line you take.

| TRAME             | ATG, Boost 148mm, Tuned Drive Position, AXH   |
|-------------------|---|
| SIZE              | 16", 18"  |
| FORK              | Fox 34 Rhythm, 2-Position Sweep-Adjust GRIP Damper, Tapered,<br>Boost 15QR, 140mm                                       |
| SHOCK             | Fox Float DPS Performance, 190x50mm, Open/Medium/Firm Mode, EVOL Air Sleeve   |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm   |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"  |
| STEM              | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm  |
| GRIPS             | CUBE Race Grip, 1-Clamp   |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount   |
| SHIFTER           | Shimano XT SL-M8000-I, Direct Attach  |
| BRAKES            | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)   |
| CRANK             | FSA CK-745, 16T   |
| CASSETTE          | Shimano XT CS-M8000, 11-46T   |
| CHAIN             | KMC X11e, EcoProTeQ   |
| RIMS              | CUBE EX25, 32H, Disc, Tubeless Ready  |
| FRONT HUB         | Shimano XT HB-M8010-B, Centerlock, QR15, Boost  |
| REAR HUB          | Shimano XT FH-M8010-B, X12, Boost   |
| FRONT TYRE        | Schwalbe Hans Dampf Kevlar 2.35, TrailStar, Tubeless Easy   |
| REAR TYRE         | Schwalbe Hans Dampf 2.35,<br>Super Gravity, TrailStar, Tubeless Easy  |
| SADDLE            | SDG Allure Steel  |
| SEATPOST          | CUBE Dropper Post, Handlebar Lever, Internal Cable Routing, 31.6mm, 458x150mm (400x120mm for smallest frame size)       |
| SEATCLAMP         | CUBE Varioclose, 34.9mm   |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY           | Bosch Power Pack 500  |
| DISPLAY           | Bosch Purion  |
| WEIGHT *          | 22.6 kg   |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount) 14270 Hybrid Skid Plate 14456 Sticker Battery Sting WLS Hybrid HPA 140 SL (2017) |

14496 Coversticker Sting WLS Hybrid HPA 140 SL (2017)

HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link,









### **TUNED DRIVE POSITION**

Unlike the conventional position of the Bosch drive unit in the frame, we rotate the motor by between 8° and 31°, depending on the bike's intended use. This allows the chain stays to be connected lower down on the frame and thus drastically minimises chain slap. The length of the chain stays can also be optimised as a result. The sportive and agile look is a positive side effect.

### **STEALTH READY**

Dropper seat posts are getting more and more widespread, but to integrate them optimally in the frame, they have to be factory fitted. With the Stealth Ready frames, it is possible to build in a dropper seat post with internally routed cables, which besides the clean look, helps prevent any cables getting jammed. The exit of the cable on the frame – if not required – will be sealed with a cover for protection.















871200 mint'n'flashgreen



The Sting WLS Hybrid 120 seamlessly blends the perfect trail bike with a fleet-footed, powerful e-MTB. We've built this bike to be an absolutely reliable companion, combining a high quality frame with plenty of innovative features and sturdy, dependable components. It's all designed to make sure that the Sting WLS Hybrid 120 is ready for anything that might come its way, wherever your search for trail adventures takes you.

FRAME: The Sting Hybrid brings the striking, dynamic design of the Stereo Hybrid series to the WLS range. The Tuned Drive Position (TDP) allowed us to make the chainstays shorter. Combined with our widely admired Efficient Trail Control (ETC) dynamics, semi-integrated battery and Agile Trail Geometry (ATG), we've created an incredibly compact chassis with fantastic handling. And, since you'll now be cornering faster than ever, we've also selected wider 148mm Boost hubs - giving greater wheel rigidity and even better reliability. Gear cables are routed internally - hidden, tidied away and protected in a way that highlights the frame's clean lines.

**COMPONENTS:** The best-performing Bosch drive currently available is undoubtedly the big highlight of the Sting WLS Hybrid SL - the CX Drive Unit with up to 75Nm of torque. To make sure that all this extra power will continue to support your trail adventures, we included the range-topping 500Wh battery as standard - so you can just keep going. Shimano's new 11-speed XT transmission with its wide-ranging 11-46 cassette not only guarantees the best shifting performance; it also means you'll always have exactly the right gear for any situation. The Deore hydraulic disc brake system will slow you reliably in all weathers, and RockShox's Recon Silver RL suspension fork and Fox Float DPS Performance rear shock work together to add comfort and control on even the toughest of trails. Stiff, strong CUBE EX23 rims, with 148mm Boost hub and Schwalbe Nobby Nic trail tyres round off this performance women's e-MTB.

| FRAME             | HPA Ultralight, Advanced Hydroform, Triple Butted, ETC 4-Link, ATG, Boost 148mm, Tuned Drive Position, AXH |
|-------------------|--|
| SIZE              | 16", 18"   |
| FORK              | Rock Shox Recon Silver TK Air, 120mm, PopLoc   |
| SHOCK             | Fox Float DPS Performance, 184x44mm, Open/Medium/Firm Mode, EVOL Air Sleeve                                |
| SHOCK<br>HARDWARE | Top: 30x8mm, Bottom: 30x8mm  |
| HEADSET           | FSA Orbit Z-t, Top Zero-Stack 1 1/8" (0D44mm),<br>Bottom Integrated 1 1/2"                                 |
| STEM              | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR         | CUBE Rise Trail Bar Pro, 740mm   |
| GRIPS             | CUBE Natural Fit Tour  |
| REAR DERAILLEUR   | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount  |
| SHIFTER           | Shimano XT SL-M8000-B-I, Direct Attach   |
| BRAKES            | Shimano Deore BR-M615, Hydr. Disc Brake (180/180)  |
| CRANK             | FSA CK-745, 16T  |
| CASSETTE          | Shimano XT CS-M8000, 11-46T  |
| CHAIN             | KMC X11  |
| RIMS              | CUBE EX23, 32H, Disc, Tubeless Ready   |
| FRONT HUB         | Shimano Deore HB-M618, QR15  |
| REAR HUB          | Shimano Deore FH-M618-B, X12, Boost  |
| TYRES             | Schwalbe Nobby Nic Kevlar 2.35   |
| SADDLE            | Selle Italia WLS Performance   |
| SEATPOST          | CUBE Performance Post, 31.6mm  |
| SEATCLAMP         | CUBE Screwlock, 34.9mm   |
| MOTOR             | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY           | Bosch Power Pack 500   |
| DISPLAY           | Bosch Purion   |
| WEIGHT *          | 21.8 kg  |
| SPARE PARTS       | 10241 Drop Out 2091 AXH (Direct Mount)   |

14270 Hybrid Skid Plate

M8000/M785, SLX BR-M666, Alfine BR-S700

10022 Disc Brake Pad Shimano XTR BR-M9000/9020/M985 XT BR-

14455 Sticker Battery Sting WLS Hybrid HPA 120 SL (2017)

14495 Coversticker Sting WLS Hybrid HPA 120 SL (2017)



#### **EASY MOUNT KICKSTAND**

The Easy Mount Kickstand is a new system developed and designed by CUBE. The base of the stand is mounted from below to a fitting plate integrated to the frame and fixed with a through bolt. This kickstand is extremely stiff and solid through the enlarged contact areas between base and frame which gives a stable stand even with loaded panniers.

### **GRAVITY CASTING**

Gravity Casting takes the development of high-end aluminium frames to the next level. The advanced construction process – involving several post-production steps – moulds liquid aluminium into highly complex frame sections. The motor, cover, battery mount and cable routing combine to form a single module that is always tailored exactly to the bike's intended use. Die casting technology now means that components can be virtually fully integrated into a structure that is specially designed to cope with stress on specific load points and look good at the same time.









#### **AGILE RIDE GEOMETRY**

We ran innumerable tests to develop the Agile Ride Geometry in our series of big wheel bikes. We also added the 27.5" wheel size to the very well received portfolio. Three important details lead to the very agile character. Increased fork offsets let us achieve the same trail as our 26" bikes without having to steepen the head angle, thus maintaining generous toe clearance to the front wheel. Secondly we shortened the chain stays without compromising the seat angle. We invented a patented construction to mount the front derailleur to give us more tyre clearance while keeping a conventional seat angle, leading to a perfect riding position for every rider size. Last but not least we kept the BB height the same as on our 26" bikes. These measures lead to a natural riding position. Every mountain biker will feel immediately at home on a CUBE 29er or 27.5".

### **TUNED DRIVE POSITION**

Unlike the conventional position of the Bosch drive unit in the frame, we rotate the motor by between 8° and 31°, depending on the bike's intended use. This allows the chain stays to be connected lower down on the frame and thus drastically minimises chain slap. The length of the chain stays can also be optimised as a result. The sportive and agile look is a positive side effect.

















That real mountain bike feeling, with an extra dose of power. Only our high quality Access WLS Hybrid frame can offer that - and in SL trim, it's equipped with an even more impressive array of features and a brand new frame for 2017. From the Shimano XT groupset to the latest Bosch drive technology, this is a bike created without compromise - and crafted for trail riding fun. Available in sizes 14 and 16 inch with 27.5in wheels, or 17 and 19 inch as a 29er.

FRAME: A CUBE Hyrbid is more than just a bike with an extra means of propulsion. This was a bike that was already highly developed, but for 2017 we started with a blank sheet of paper, brought together all our engineers' experience with e-MTBs, and developed a completely new frame. Like all our WLS bikes, the geometry is based around female anatomy for safe, inspiring handling. But we went one better. Lighter, stiffer and better handling than ever, the new integrated drive unit and battery have allowed us to tweak our proprietary Agile Ride Geometry to deliver an even better ride - and you can even charge the battery without removing it from the bike. What could be easier?

**COMPONENTS:** Bosch's CX Drive Unit boasts torque of up to 75Nm - enough "oomph" to make light work of even the steepest of climbs. Combined with the 500Wh battery unit we've fitted as standard, you'll be able to make use of all this power on even long days out without worrying about running out of juice. Shimano's 11-speed XT transmission with its 11-46 tooth, wide-ranging cassette is in a class of its own for both looks and function. With a light and stiff wheelset comprising XT hubs and CUBE EX30  $\,$ rims with 2.6 inch Schwalbe Nobby Nic tyres, powerful Shimano XT hydraulic disc brakes and Fox 34 Rhythm air suspension fork with 100mm travel, there's nothing to come between you and incredible trail adventures.

| FRAME           | Aluminium Superlite, Gravity Casting, ARG, Double Butted, Disc<br>Only, Tapered Headtube, Boost, X12, Internal Cable Routing |
|-----------------|--|
| SIZE            | 27.5: 14", 16" // 29: 17", 19"   |
| FORK            | Fox 34 Rhythm, 2-Position Sweep-Adjust GRIP Damper, Tapered,<br>Boost 15QR, 100mm  |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)                                 |
| STEM            | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm   |
| GRIPS           | CUBE Natural Fit Tour  |
| REAR DERAILLEUR | Shimano XT RD-M8000-DGS, ShadowPlus, 11-Speed, Direct Mount  |
| SHIFTER         | Shimano XT SL-M8000-I, Direct Attach   |
| BRAKES          | Shimano XT BR-M8000, Hydr. Disc Brake (180/180)  |
| CRANK           | FSA CK-745, 16T  |
| CASSETTE        | Shimano XT CS-M8000, 11-46T  |
| CHAIN           | KMC X11  |
| RIMS            | CUBE EX30, 32H, Disc, Tubeless Ready   |
| FRONT HUB       | Shimano XT FH-M8010-B, 15QR, Boost   |
| REAR HUB        | Shimano XT FH-M8010-B, X12, Boost  |
| FRONT TYRE      | Schwalbe Nobby Nic Kevlar 2.6, TrailStar, Tubeless Easy  |
| REAR TYRE       | Schwalbe Nobby Nic Kevlar 2.6, PaceStar, Tubeless Easy   |
| SADDLE          | Selle Italia WLS Performance   |
| SEATPOST        | CUBE Performance Post, 30.9mm  |
| SEATCLAMP       | CUBE Varioclose, 34.9mm  |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY         | Bosch Power Pack 500   |
| DISPLAY         | Bosch Purion   |
| WEIGHT *        | 20.8 kg  |
| SPARE PARTS     | 14406 Sticker Battery Access WLS Hybrid SL (2017)<br>10241 Drop Out 2091 AXH (Direct Mount)                                  |

10022 Disc Brake Pad Shimano XTR BR-M9000/9020/M985,XT BR-

M8000/M785, SLX BR-M666, Alfine BR-S700

# ACCESS WLS HYBRID RACE 500

870301 black 'n 'grey















870351 coral'n'grey



No destination is too distant and no climb too steep for the WLS Hybrid Race - your riding buddy will need to have her wits about her if she's not to be left behind. Bosch's most powerful CX drive combined with an Aluminium Superlite frame - featuring geometry specially tailored to female physiology - makes for a performance e-MTB and a unique riding experience.

FRAME: We matched double butted tubing precisely to the requirements of the Bosch drive, so as to ensure the best combination of safety and fun. Our Agile Ride Geometry (ARG), tweaked for 2017, and the low positioning of the Bosch drive unit and battery (ODP) both play a key role in achieving this. We gave the WLS frame a short and significantly lower top tube in order to improve manouevrability and rider confidence. Details like the IS-mount integrated into the area between seat and chainstays contribute to the clean looks. Available in sizes 14 and 16 inch with 27.5in wheels, and in 17 and 19 inch as a 29er.

**COMPONENTS:** The Access WLS Race is a performance bike, right down to the details. Whether it's the Bosch CX drive - with its mountaintaming torque of up to 75Nm and 500Wh battery - or the CUBE EX21 and Shimano Deore wheelset, the emphasis is on reliable high performance. Shimano's 11-speed SLX and XT components - including a wide-ranging 11-42 cassette - ensure maximum reliablity as well as a gear range that will help you tackle any hill, up or down. RockShox's Recon Silver suspension fork with 100mm travel and bar-mounted lockout delivers a smooth, comfortable ride on any trail. And the Shimano Deore hydraulic disc brakes provide  $powerful, utterly \, dependable \, stopping \, power \, to \, make \, even \, the \, steepest \, and \,$ bumpiest of trails absolutely safe.

| FRAME           | Aluminium Superlite, ARG, Double Butted, Disc Only   |
|-----------------|--|
| SIZE            | 27.5: 14", 16" // 29: 17", 19"   |
| FORK            | Rock Shox Recon Silver TK Air, 100mm, PopLoc   |
| HEADSET         | FSA 1.5E ZS, Tapered, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm) |
| STEM            | CUBE Performance Stem Pro, 31.8mm  |
| HANDLEBAR       | CUBE Rise Trail Bar Pro, 720mm   |
| GRIPS           | CUBE Natural Fit Comfort   |
| REAR DERAILLEUR | Shimano XT RD-M8000-GS, 11-Speed   |
| SHIFTER         | Shimano SLX SL-M7000   |
| BRAKES          | Shimano BR-M315, Hydr. Disc Brake (180/160)  |
| CRANK           | FSA CK-745, 15T  |
| CASSETTE        | Shimano SLX CS-M7000, 11-42T   |
| CHAIN           | KMC X11  |
| RIMS            | CUBE EX21, 32H, Disc, Tubeless Ready   |
| FRONT HUB       | Shimano Deore HB-M615, Centerlock  |
| REAR HUB        | Shimano Deore FH-M615, Centerlock  |
| FRONT TYRE      | Schwalbe Tough Tom, Active, 2.25   |
| REAR TYRE       | Schwalbe Rapid Rob, Active, 2.25   |
| SADDLE          | CUBE WLS Active 1.1  |
| SEATPOST        | CUBE Performance Post, 30.9mm  |
| SEATCLAMP       | CUBE Varioclose, 34.9mm  |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                                      |
| BATTERY         | Bosch Power Pack 500   |
| DISPLAY         | Bosch Purion   |
| WEIGHT *        | 19.9 kg  |
| SPARE PARTS     | 14405 Sticker Battery Access WLS Hybrid Race (2017) 13426 Seatclamp with Quick Release       |

13816 Kickstand Cubestand PRO

# ACCESS WLS HYBRID PRO 400

870200 white 'n 'blue















870250 hazy purple 'n 'grey



The Access WLS Pro combines the riding experience of a real mountain bike with the unhampered mobility that only an e-bike can offer. Perfectly tailored to the female anatomy, women can now enjoy a speedy and comfortable bike that blends the reliablity of the Bosch drive with high quality features. Available in sizes 14 and 16 inch with 27.5in wheels, or 17 and 19 inch as a 29er - so every rider can find the perfect fit.

FRAME: We spent a lot of time thinking about what an e-bike designed specifically for women should be like. The Access WLS Hybrid is the result. The frame is perfectly matched to the requirements of the Bosch drive, extremely rigid and still very light thanks to its double butted Aluminium Superlite tubeset and sophisticated shape. Our Agile Ride Geometry is optimised with a short, strong and low top tube - so that the  ${\sf Access\,WLS}$  has lively handling with plenty of room for the rider to move around. And features  $\,$ like the luggage rack mounting points and dropout-mounted bike stand  $\,$ mean you can quickly turn this bike into an everyday tourer and utility vehicle.

**COMPONENTS:** The Bosch Performance CX drive, with 75Nm of available torque for making light work of even the toughest of uphill sections, is unquestionably the best all-round e-MTB drive currently available. The 400Wh standard battery means that nothing can stand in your way, but if you want even more range you can opt for the 500Wh battery instead. Reliable 10-speed Shimano Deore gears offer quick and easy shifts, while hydraulic BR-M315 disc brakes will bring you reliably to a halt even in wet weather.  $Superb\ comfort\ -\ even\ on\ longer\ rides\ -\ is\ provided\ courtesy\ of\ the\ CUBE$ Cockpit with Rise Trail handlebar and a women-specific CUBE WLS saddle. And the Suntour XCR 32 suspension fork with 100mm of smooth travel smooths the way, leaving you to get on with enjoying the ride.

| FRAME           | Aluminium Superlite, ARG, Double Butted, Disc Only  |
|-----------------|---|
| SIZE            | 27.5: 14", 16" // 29: 17", 19"  |
| FORK            | SR Suntour XCR32 RL-R Coil, 100mm, Remote Lockout   |
| HEADSET         | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)                                 |
| STEM            | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR       | CUBE Rise Trail Bar, 680mm  |
| GRIPS           | CUBE Natural Fit Comfort  |
| REAR DERAILLEUR | Shimano Deore RD-M610-SGS, 10-Speed   |
| SHIFTER         | Shimano Deore SL-M610, Rapidfire-Plus   |
| BRAKES          | Shimano BR-M315, Hydr. Disc Brake (180/160)   |
| CRANK           | FSA CK-745, 15T   |
| CASSETTE        | Shimano CS-HG50, 11-36T   |
| CHAIN           | KMC X10-73  |
| RIMS            | CUBE EX21, Disc, 32H, Tubeless Ready  |
| FRONT HUB       | Shimano HB-TX505, QR  |
| REAR HUB        | Shimano FH-TX505, QR  |
| FRONT TYRE      | Schwalbe Tough Tom, Active, 2.25  |
| REAR TYRE       | Schwalbe Rapid Rob, Active, 2.25  |
| SADDLE          | CUBE WLS Active 1.1   |
| SEATPOST        | CUBE Performance Post, 30.9mm   |
| SEATCLAMP       | CUBE Varioclose, 34.9mm   |
| MOTOR           | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY         | Bosch Power Pack 400  |
| DISPLAY         | Bosch Purion  |
| EXTRAS          | 870201 ACCESS WLS HYBRID Pro 500 white n'blue<br>870251 ACCESS WLS HYBRID Pro 500 hazy purple n'grey                      |
| WEIGHT *        | 20.6 kg   |
| SPARE PARTS     | 14403 Sticker Battery Access WLS Hybrid Pro (2017)<br>13426 Seatclamp with Quick Release<br>13816 Kickstand Cubestand PRO |

# ACCESS WLS HYBRID ONE 400

806060 mint n green











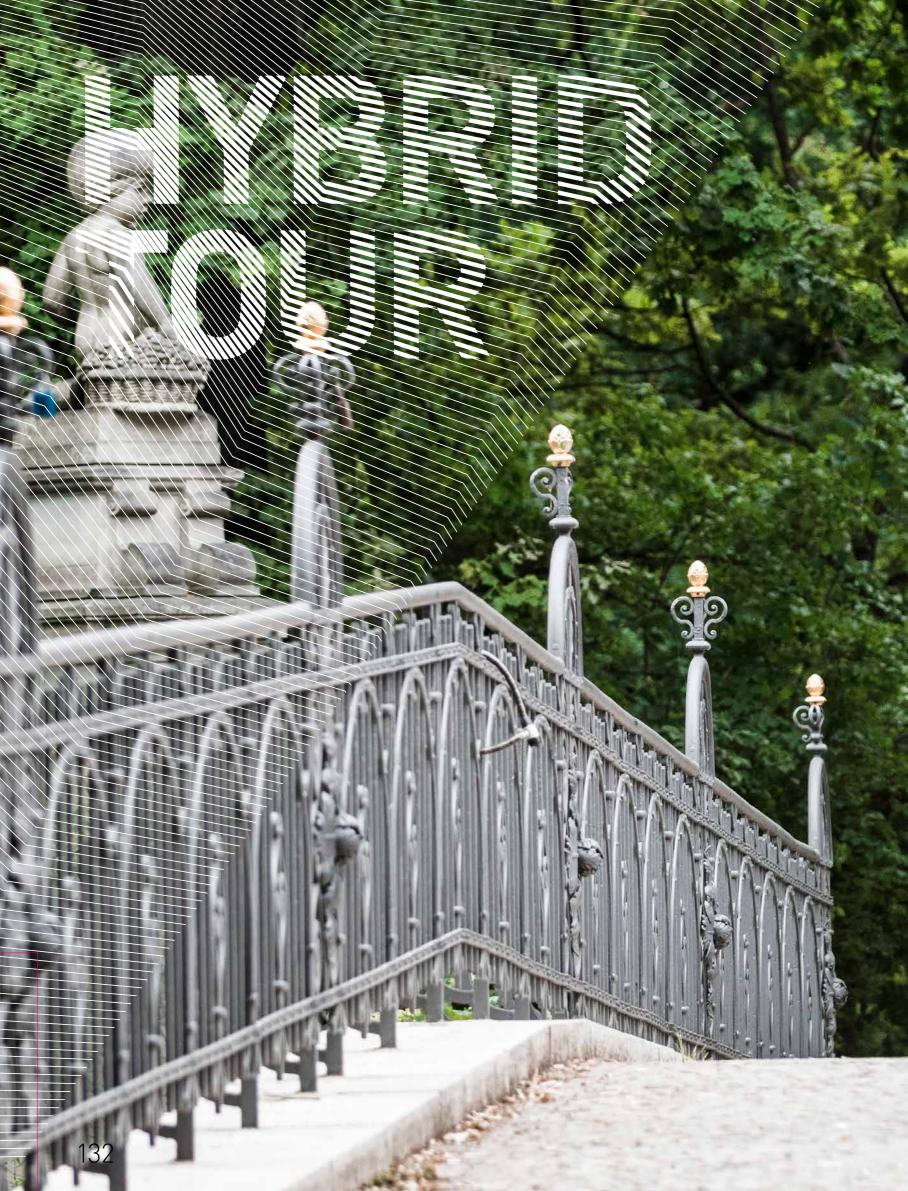




### **ACCESS WLS HYBRID ONE** 400

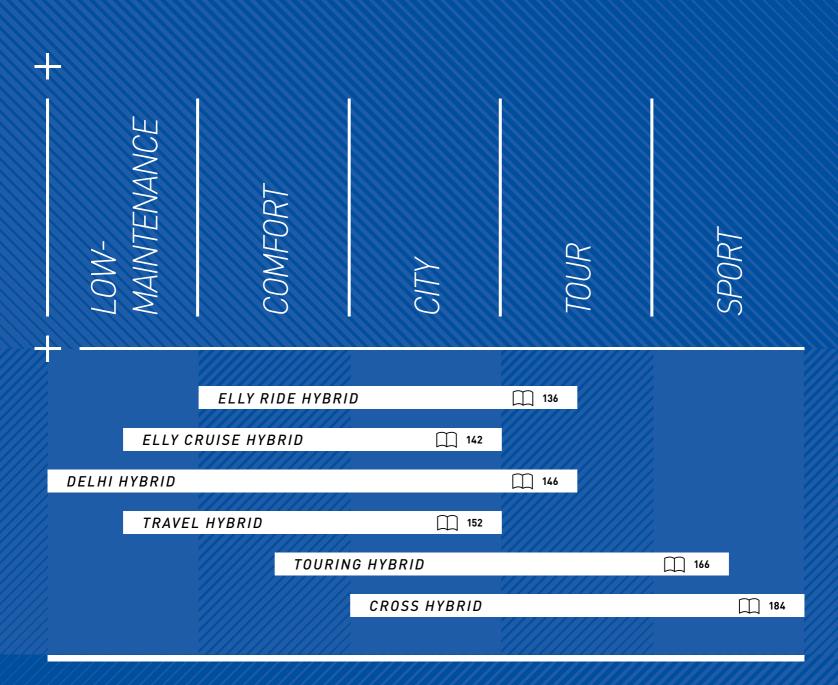


Not avalialble in all markets









# **ELLY** CRUISE HYBRID

### **EFFICIENT COMFORT GEOMETRY**

With our specially designed Efficient Comfort Geometry, long distances can be covered easily. Trips with the family, tours with friends or a journey of months – explore the world and life in a new way with our travel series geometry.

#### **OPTIMAL DRIVE POSITION**

engine and battery are the critical part of an E-Bike because of their weight and its junction to the frame. These factors present a real challenge for the frame design. This is why CUBE developed an innovative new frame construction for the new Ebike generation over all segments.







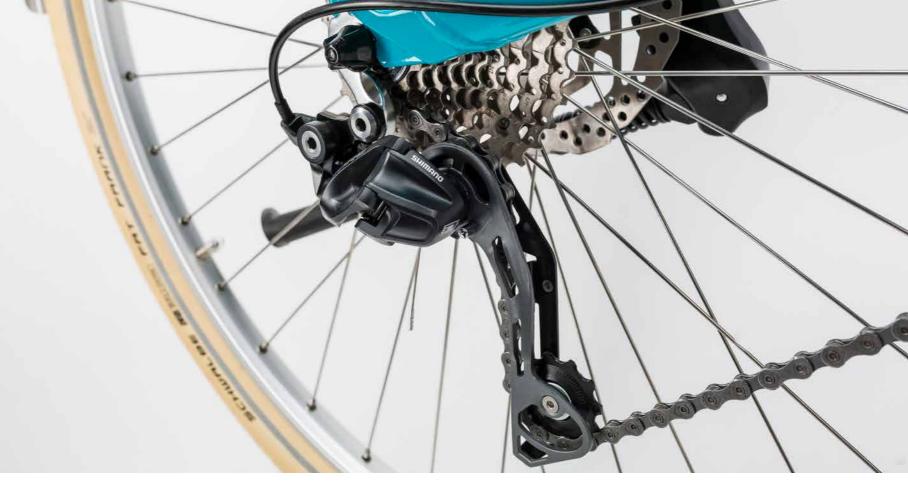


### INTEGRATED MODULAR CARRIER

The Integrated Multi Carrier from CUBE stands for safety and riding stability. The bicycle rack becomes an integral part of the frame, adding to the rigidity of the chassis. Through a specially designed modular construction, the rack is expandable in many ways. Bags, carrying systems and boxes can be mounted easily and safely for secure, convenient load carrying.

### **DOUBLE CHAIN STAYS**

There are two advantages of twin chain stays with an Ebike the new drive loads demand additional frame stiffness that twin chain stays can deliver. At the same time this construction offers the perfect way mount a protective chain case in a stable and way.









10590 1087
WLS LINER HOT PANTS AM



**16037** 102 **CMPT** 



11950 130

PERFORMANCE SHORT FINGER

### **ELLY RIDE HYBRID** 400



Elly Ride blends envrionmentally-friendly e-mobility with a refreshingly stylish design that you'll love. E-bikes have never looked this good - you won't want to stop riding! The cleverly thought out frame and high quality features provide everything that you need, nothing that you don't. And the bright green or sky blue colour options of this step-through e-bike are bound to put a smile on your face - and put you in the mood for riding.

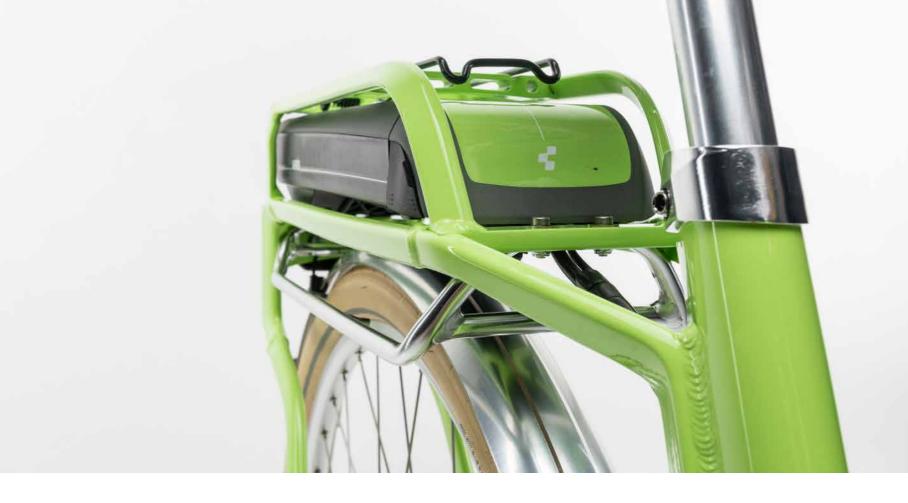
FRAME: Every detail of the Elly Ride frame is perfectly tailored to the Bosch System. The hydroformed downtube, double chainstay and double chamber seat tube work in harmony with our Efficient Comfort Geometry (ECG) to provide a comfortable ride position and make the most of your pedalling. The innovative integrated modular luggage rack (IC) is flexible and stable - and is, of course, compatible with Racktime for maximum flexibility. We've even included all the parts you need, including the Racktime SnapIt system, Spring Clamp and rail for attaching bags.

**COMPONENTS:** Design and function combined, perfectly. Bosch's Active System - with the large 400Wh battery or optional 500Wh battery upgrade for more range - works with the 10-speed Shimano Deore transmission, hydraulic Shimano BR-M315 brakes and Suntour NEX-E25 suspension fork to deliver long-term efficiency, easy gear shifting, reliable brake performance and smooth comfort. In terms of looks, we've incorporated a host of styling cues with a distinct retro theme - chromed fittings, retro lights, a retro saddle and colourful Schwalbe Fat Frank balloon tyres.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC, Double<br>Butted |
|-------------|--|
| SIZE        | Easy Entry: 46, 50, 54, 58   |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA No.10, Semi-Integrated   |
| STEM        | CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Comfort Shape Bar   |
| GRIPS       | CUBE Urban, Silicon  |
| SHIFTER     | Shimano Deore SL-M610, Rapidfire-Plus                                      |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)                                |
| CRANK       | FSA Metropolis Urban AL-8, 15T   |
| CASSETTE    | Shimano CS-HG50, 11-36T  |
| CHAIN       | KMC X10  |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| RIMS        | CUBE SX24, Disc, 36H   |
| FRONT HUB   | Shimano HB-M4050, QR, Centerlock   |
| REAR HUB    | Shimano FH-M4050, QR, Centerlock   |
| TYRES       | Schwalbe Fat Frank, 50-622   |
| SADDLE      | CUBE Retro   |
| SEATPOST    | CUBE Performance Post, 27.2mm  |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm                                      |
| FRONT LIGHT | Trelock Bike-i Retro Ebike   |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Chrom Retro  |
| BELL        | CUBE Classic   |
| CARRIER     | CUBE Integrated Carrier, Snaplt Adapter and Rails                          |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)                            |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Purion   |
| EXTRAS      | 830401 ELLY RIDE HYBRID 500 blue n'aqua                                    |
| WEIGHT *    | 25.1 kg  |
| SPARE PARTS | 12027 Hybrid Bag Rail  |

PARE PARTS 12027 Hybrid Bag Rail 10324 Headset Orbit Z

14422 Sticker Battery Elly Ride Hybrid (2017)















11918 128
WLS NATURAL FIT SHORT FINGER

### **ELLY RIDE HYBRID** 400



Elly Ride blends envrionmentally-friendly e-mobility with a refreshingly stylish design that you'll love. E-bikes have never looked this good - you won't want to stop riding! The cleverly thought out frame and high quality features provide everything that you need, nothing that you don't. And the bright green or sky blue colour options of this step-through e-bike are bound to put a smile on your face - and put you in the mood for riding.

FRAME: Every detail of the Elly Ride frame is perfectly tailored to the Bosch System. The hydroformed downtube, double chainstay and double chamber seat tube work in harmony with our Efficient Comfort Geometry (ECG) to provide a comfortable ride position and make the most of your pedalling. The innovative integrated modular luggage rack (IC) is flexible and stable - and is, of course, compatible with Racktime for maximum flexibility. We've even included all the parts you need, including the Racktime SnapIt system, Spring Clamp and rail for attaching bags.

**COMPONENTS:** Design and function combined, perfectly. Bosch's Active System - with the large 400Wh battery or optional 500Wh battery upgrade for more range - works with the 10-speed Shimano Deore transmission, hydraulic Shimano BR-M315 brakes and Suntour NEX-E25 suspension fork to deliver long-term efficiency, easy gear shifting, reliable brake performance and smooth comfort. In terms of looks, we've incorporated a host of styling cues with a distinct retro theme - chromed fittings, retro lights, a retro saddle and colourful Schwalbe Fat Frank balloon tyres.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC, Double Butted |
|-------------|---|
| SIZE        | Easy Entry: 46, 50, 54, 58  |
| FORK        | SR Suntour NEX-E25, 63mm  |
| HEADSET     | FSA No.10, Semi-Integrated  |
| STEM        | CUBE Comfort City Stem, 31.8mm  |
| HANDLEBAR   | CUBE Comfort Shape Bar  |
| GRIPS       | CUBE Urban, Silicon   |
| SHIFTER     | Shimano Deore SL-M610, Rapidfire-Plus                                   |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)                             |
| CRANK       | FSA Metropolis Urban AL-8, 15T  |
| CASSETTE    | Shimano CS-HG50, 11-36T   |
| CHAIN       | KMC X10   |
| CHAINGUARD  | CUBE Hybrid Chainguard  |
| RIMS        | CUBE SX24, Disc, 36H  |
| FRONT HUB   | Shimano HB-M4050, QR, Centerlock  |
| REAR HUB    | Shimano FH-M4050, QR, Centerlock  |
| TYRES       | Schwalbe Fat Frank, 50-622  |
| SADDLE      | CUBE Retro  |
| SEATPOST    | CUBE Performance Post, 27.2mm   |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm                                   |
| FRONT LIGHT | Trelock Bike-i Retro Ebike  |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus  |
| KICKSTAND   | CUBEstand Pro, Adjustable   |
| MUDGUARD    | SKS Chrom Retro   |
| BELL        | CUBE Classic  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails                       |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)                         |
| BATTERY     | Bosch Power Pack 400  |
| DISPLAY     | Bosch Purion  |
| EXTRAS      | 830451 ELLY RIDE HYBRID 500 green'n'white                               |
| WEIGHT *    | 24.9 kg   |
| SPARE PARTS | 10324 Headset Orbit Z   |

SPARE PARTS 10324 Headset Orbit Z 12027 Hybrid Bag Rail

14421 Sticker Battery Elly Ride Hybrid (2017)











102 **CMPT** 



### **ELLY CRUISE HYBRID** 400



Our Elly Cruise is defined by the distinctive, fresh design language of both frame and components. But don't judge it just by its looks - this e-bike also boasts a high quality and innovative IC frame, Bosch's benchmark drive technology and a host of versatile, reliable features aimed at making your cycling comfortable and carefree.

FRAME: Elly Cruise has the same attention to detail in terms of stability and safety as all of our hybrid bikes. That means you can take innovative frame details like the double chainstay, highly rigid, hydroformed easy entry frame design and complex double chamber seat tube for granted. Combined with our Efficient Comfort Geometry, it all adds up to an extremely stable and safe riding experience. The luggage rack has been designed as an integral part of the frame and is modular, so that - for example - the battery mount can be easily replaced. You can't help but admire the frame's unmistakable and unique design.

**COMPONENTS:** The Ellly Cruise is a comfortable, low-maintenance bike that'll just keep on going. It's all thanks to high quality components like the Bosch Active System with its high performance 400Wh battery, wideranging Shimano 7-speed Nexus hub gear and hydraulic Magura HS11 brake system. If you want even more range, the 500Wh battery is an optional upgrade. Chromed highlights like the retro-styled light and matching retro saddle contribute to the fresh, vintage-inspired look. Suntour's NEX-E25 suspension fork combined with Schwalbe's Fat Frank balloon tyres makes for a comfortable, versatile companion that's ideally suited to everyday urban riding - and the Hebie Chainglider is an elegant solution that keeps chain oil off your clothes and dirt off your chain, while prolonging the life of the transmission and reducing the need for maintenance.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC, Double Butted $$ |
|-------------|--|
| SIZE        | Easy Entry: 46, 50, 54, 58   |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA No.10, Semi-Integrated   |
| STEM        | CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Comfort Shape Bar   |
| GRIPS       | CUBE Urban, Silicon  |
| SHIFTER     | Shimano Nexus SL-7S31, Revoshift   |
| BRAKES      | Magura HS11, Hydr. Caliper Brake   |
| CRANK       | FSA Metropolis Urban AL-8, 18T   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | Hebie Chainglider Bosch  |
| GEAR TEETH  | Shimano Nexus, 22T   |
| RIMS        | CUBE SX24, V-Brake, 36H  |
| FRONT HUB   | Shimano HB-T4000, QR   |
| REAR HUB    | Shimano Nexus SG-C3000-7R, 7-Speed, Nut                                    |
| TYRES       | Schwalbe Fat Frank, 50-622   |
| SADDLE      | CUBE Retro   |
| SEATPOST    | CUBE Performance Post, 27.2mm  |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm                                      |
| FRONT LIGHT | Trelock Bike-i Retro Ebike   |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Chrom Retro  |
| BELL        | CUBE Classic   |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails                          |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)                            |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Purion   |
| EXTRAS      | 830501 ELLY CRUISE HYBRID 500 black 'n'white                               |
| WEIGHT *    | 25.5 kg  |
| SPARE PARTS | 10324 Headset Orbit Z  |

12027 Hybrid Bag Rail

14419 Sticker Battery Elly Cruise Hybrid (2017)













#### **ELLY CRUISE HYBRID** 400



Our Elly Cruise is defined by the distinctive, fresh design language of both frame and components. But don't judge it just by its looks - this e-bike also boasts a high quality and innovative IC frame, Bosch's benchmark drive technology and a host of versatile, reliable features aimed at making your cycling comfortable and carefree.

FRAME: Elly Cruise has the same attention to detail in terms of stability and safety as all of our hybrid bikes. That means you can take innovative frame details like the double chainstay, highly rigid, hydroformed easy entry frame design and complex double chamber seat tube for granted. Combined with our Efficient Comfort Geometry, it all adds up to an extremely stable and safe riding experience. The luggage rack has been designed as an integral part of the frame and is modular, so that - for example - the battery mount can be easily replaced. You can't help but admire the frame's unmistakable and unique design.

**COMPONENTS:** The Ellly Cruise is a comfortable, low-maintenance bike that'll just keep on going. It's all thanks to high quality components like the Bosch Active System with its high performance 400Wh battery, wideranging Shimano 7-speed Nexus hub gear and hydraulic Magura HS11 brake system. If you want even more range, the 500Wh battery is an optional upgrade. Chromed highlights like the retro-styled light and matching retro saddle contribute to the fresh, vintage-inspired look. Suntour's NEX-E25 suspension fork combined with Schwalbe's Fat Frank balloon tyres makes for a comfortable, versatile companion that's ideally suited to everyday urban riding - and the Hebie Chainglider is an elegant solution that keeps chain oil off your clothes and dirt off your chain, while prolonging the life of the transmission and reducing the need for maintenance.

| FRAME       | Butted  |
|-------------|---|
| SIZE        | Easy Entry: 46, 50, 54, 58                        |
| FORK        | SR Suntour NEX-E25, 63mm                          |
| HEADSET     | FSA No.10, Semi-Integrated                        |
| STEM        | CUBE Comfort City Stem, 31.8mm                    |
| HANDLEBAR   | CUBE Comfort Shape Bar                            |
| GRIPS       | CUBE Urban, Silicon                               |
| SHIFTER     | Shimano Nexus SL-7S31, Revoshift                  |
| BRAKES      | Magura HS11, Hydr. Caliper Brake                  |
| CRANK       | FSA Metropolis Urban AL-8, 18T                    |
| CHAIN       | KMC Z610, EcoProTeQ                               |
| CHAINGUARD  | Hebie Chainglider Bosch                           |
| GEAR TEETH  | Shimano Nexus, 22T                                |
| RIMS        | CUBE SX24, V-Brake, 36H                           |
| FRONT HUB   | Shimano HB-T4000, QR                              |
| REAR HUB    | Shimano Nexus SG-C3000-7R, 7-Speed, Nut           |
| TYRES       | Schwalbe Fat Frank, 50-622                        |
| SADDLE      | CUBE Retro  |
| SEATPOST    | CUBE Performance Post, 27.2mm                     |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm             |
| FRONT LIGHT | Trelock Bike-i Retro Ebike                        |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus                  |
| KICKSTAND   | CUBEstand Pro, Adjustable                         |
| MUDGUARD    | SKS Chrom Retro                                   |
| BELL        | CUBE Classic                                      |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)   |
| BATTERY     | Bosch Power Pack 400                              |
| DISPLAY     | Bosch Purion                                      |
| EXTRAS      | 830551 ELLY CRUISE HYBRID 500 red'n'white         |
| WEIGHT *    | 25.5 kg   |
| SPARE PARTS | 10324 Headset Orbit Z                             |

Aluminium Superlite, Trekking Hybrid Premium Comfort, IC, Double

12027 Hybrid Bag Rail

14420 Sticker Battery Elly Cruise Hybrid (2017)









#### **GRAVITY CASTING**

Gravity Casting takes the development of high-end aluminium frames to the next level. The advanced construction process – involving several post-production steps – moulds liquid aluminium into highly complex frame sections. The motor, cover, battery mount and cable routing combine to form a single module that is always tailored exactly to the bike's intended use. Die casting technology now means that components can be virtually fully integrated into a structure that is specially designed to cope with stress on specific load points and look good at the same time.

#### **INTEGRATED CABLE ROUTING**

Internally routed cables offer many advantages. Cables are protected from dirt for longer life, weight is saved thanks to the absence of external housing and the bike has a clean, sleek appearance.

# **DELHI HYBRID** PRO 500



# **DELHI HYBRID** PRO 500

830260 | Trapeze black edition





Perfection down to the smallest detail and exlusive features previously unavailable with an urban e-bike: that's our new Delhi Hybrid Pro 500. Highlights of this exceptional bike include the comfortable Suntour suspension fork, lowmaintenance, automatic NuVinci H|Sync hub gear and, of course, the powerful Bosch CX drive with its 500Wh battery. This is an e-bike that you're going to fall in love with. Love the technology, love the ride.

FRAME: Features like the integrated carrier - which is welded on the frame - plus cable routing inside the hydroformed down tube have enabled us to achieve an extraordinary chassis design with unsurpassed safety reserves built in. For 2017 we've refined battery positioning to improve handling dynamics, whether you opt for the Easy Entry, Classic Men's or Trapeze options. The integrated modular carrier system means that wear components can be easily replaced. Our Efficient Comfort Geometry works with the complex Superlite aluminium frame - optimised around the  $requirements\ of\ the\ Bosch\ system\ down\ to\ the\ last\ detail\ -\ to\ deliver\ super$  $comfort\ and\ incredible\ stability\ for\ an\ unforget table\ riding\ experience.$ 

**COMPONENTS:** The most exclusive bike of the Urban Life Series combines the powerful Bosch CX drive and powerful 500Wh battery with the continuous, automatic gears of NuVinci's N380 H|Sync hub gear - a unique system with an impressive gear ratio range. The Suntour NCX D LO air suspension fork and our own suspension seatpost keep things smooth and  $comfortable, even \ on \ the \ roughest \ roads. \ Reliable \ and \ easily \ controllable$ hydraulic Magura HS11 rim brakes deliver all the braking power you need, and puncture-resistant Schwalbe Marathon Plus tyres will keep you rolling. We've even taken care of the small details, like mudguards, an LED lighting system and integrated kickstand.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC, Double Butted  |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58   |
| FORK        | SR Suntour NCX D LO Air, 75mm  |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm);<br>EE: FSA No.10, Semi-Integrated |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar  |
| GRIPS       | CUBE Natural Fit Comfort   |
| SHIFTER     | NuVinci H SYNC Autogear  |
| BRAKES      | Magura HS11, Hydr. Caliper Brake   |
| CRANK       | FSA Metropolis Urban AL-8, 18T   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| GEAR TEETH  | NuVinci, 22T   |
| RIMS        | CUBE ZX24, 36H, V-Brake  |
| FRONT HUB   | Shimano Deore HB-T610, QR  |
| REAR HUB    | NuVinci N380, Nut  |
| TYRES       | Schwalbe Marathon Plus, Flatless, 40-622   |
| SADDLE      | Selle Royal Lookin Classic, Royalgel™  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec IQ Avy  |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Stingray   |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY     | Bosch Power Pack 500   |
| DISPLAY     | Bosch Intuvia  |
| WEIGHT *    | 25.6 kg  |
| SPARE PARTS | 14413 Sticker Battery Delhi Hybrid Pro EE (2017)   |

13816 Kickstand Cubestand PRO

### **DELHI HYBRID** 400



### **DELHI HYBRID** 400

830250 | Trapeze grey'n'lime





SPARE PARTS

Whether you're a commuter, enthusiast or regular cyclist; whether you ride in the city or out in the countryside at weekends; our Delhi Hybrid is the reliable, user-friendly, high-end e-bike that's just right for you. From the NuVinci N330 hub gear with its legendarily seamless gear range, to the detail lavished on our IC frame with its integrated luggage rack, to the high quality components... this bike represents the ultimate e-bike experience.

FRAME: The IC frame's integrated luggage rack concept offers optimal flexibiliy and stability, whether you choose the Easy Entry, Trapeze or Classic Men's frame options. New for 2017, we've optimised the battery location for each frame type, according to intended use. For example, the Classic Men's and Trapeze frames have the battery integrated into the down tube for a lower centre of gravity and optimal handling. Potential wear items like the Racktime Snaplt inserts or the pannier rails can be easily switched out. Efficient Comfort Geometry (ECG) works with features like the oversized, hydformed tubes, reinforced bottom bracket and head tube, double chainstay and double chamber seat tube to provide a stable, safe and enjoyable riding experience even on the easy entry frame, where the battery is placed on the rack to enable a really comfortable and easy step through.

COMPONENTS: A perfect match. The continuous NuVinci N330 gear hub with matching shifter complement the Bosch CX drive - with its powerful 400Wh battery - absolutely perfectly. It's intuitive to use, even shifting smoothly and seamlessly when you're powering uphill and the electric motor is driving the rear wheel. Low maintenance Magura hydraulic rim brakes ensure powerful, reliable stopping, while the Suntour NEX-E25 suspension fork and CUBE suspension seatpost work together to absorb bumpy road surfaces. Schwalbe's Spicer tyres with K-Guard puncture protection guarantee carefree riding. Modern LED lights can be controlled easily from the central display and take their power from the Bosch system battery, while the Hebie Chainglider keeps your trouser legs clean and reduces the need for maintenance by enclosing the chain.

| TRAFE       | Double Butted  |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58   |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm);<br>EE: FSA No.10, Semi-Integrated |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar  |
| GRIPS       | RFR Comfort  |
| SHIFTER     | NuVinci C3 Controller  |
| BRAKES      | Magura HS11, Hydr. Caliper Brake   |
| CRANK       | FSA Metropolis Urban AL-8, 18T   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | Hebie Chainglider Bosch  |
| GEAR TEETH  | NuVinci, 22T   |
| RIMS        | CUBE ZX24, 36H, V-Brake  |
| FRONT HUB   | Shimano Deore HB-T610, QR  |
| REAR HUB    | NuVinci N330, Nut  |
| TYRES       | Schwalbe Spicer, Active, 40x622  |
| SADDLE      | Selle Royal Lookin Classic, Royalgel™  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B   |
| REAR LIGHT  | Busch&Müller Toplight Flat E Plus  |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| EXTRAS      | 830251 DELHI HYBRID 500 grey n'lime  |
| WEIGHT *    | 25.1 kg  |
|             |  |

14412 Sticker Battery Delhi Hybrid EE (2017)

14415 Sticker Battery Delhi Hybrid Z (2017)

10324 Headset Orbit Z

Aluminium Superlite, Trekking Hybrid Premium Comfort, IC,















11954 126

NATURAL FIT SHORT FINGER



When you need a bike that combines easy urban mobility with elegant looks, low maintenance and ultimate versatility, the CUBE Travel Hybrid Pro RT will slot right in. Combining an integrated, modular luggage rack and a superbly comfortable, stable and balanced frame with the unmatched power of Bosch's drive system - and the convenience of a coaster brake for those who want an extra braking option - you'll be wishing you'd discovered it sooner.

FRAME: Building an easy entry frame that's light but still stiff and strong enough to cope with the power of Bosch's drive system - and then including a built-in luggage rack as well - is no mean feat. Our engineers measured every aspect of the drive unit's requirements, then designed the Travel Hybrid Pro's chassis around it. The result? An elegant structure - incorporating a double chainstay and hydroformed main tube - that responds beautifully, whatever load you're carrying or however hard the Bosch drive is working. Add our Efficient Comfort Geometry for the ultimate in safe, effortless pedalling and you've got a supremely stable, safe ride experience.

**COMPONENTS:** Key to the Travel Hybrid Pro RT's performance is Bosch's peerless drive unit. You can choose either the standard 400Wh battery or, for even better range, the optional 500Wh unit. Each slots effortlessly into the integrated luggage carrier - and one key operates both the battery and the Abus frame lock. Shimano's smooth, reliable and almost maintenance-free 8-speed Nexus hub has a coaster brake incoporated, backing up the incredible power and hassle-free braking of the hydraulic Magura rim calipers. And we selected Suntour's air sprung NCX D LO fork for easily adjustable, smooth bump absoprtion. We've not forgotten the essential practical details, either - a kickstand, LED lighting system, SKS mudguards and Hebie Chainglider are all designed to make your life out on the mean streets that little bit easier.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC,<br>Double Butted |
|-------------|--|
| SIZE        | Easy Entry: 46, 50, 54, 58   |
| FORK        | SR Suntour NCX D LO Air, 75mm  |
| HEADSET     | FSA No.10, Semi-Integrated   |
| STEM        | CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Comfort Shape Bar   |
| GRIPS       | RFR Comfort  |
| SHIFTER     | Shimano Nexus SL-8S31, Revoshift   |
| BRAKES      | Magura HS11, Hydr. Caliper Brake   |
| CRANK       | FSA Metropolis Urban AL-8, 18T   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | Hebie Chainglider Bosch  |
| GEAR TEETH  | Shimano Nexus, 22T   |
| RIMS        | CUBE ZX24, 36H, Disc   |
| FRONT HUB   | Shimano Deore HB-T610, QR  |
| REAR HUB    | Shimano Nexus SG-C6001-8C, 8-Speed, Coaster Brake, Nut                     |
| TYRES       | Schwalbe Marathon Plus, Flatless, 40-622                                   |
| SADDLE      | Selle Royal Lookin Classic, Royalgel™                                      |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm                                      |
| FRONT LIGHT | Busch&Müller Lumotec IQ Avy  |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Stingray   |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails                          |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt) Back Pedal Brake           |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| EXTRAS      | 830231 TRAVEL HYBRID Pro RT 500 grey'n'flashgreen                          |
| WEIGHT *    | 25.9 kg  |
| SPARE PARTS | 13159 Natural Fit Grips COMFORT 13816 Kickstand Cubestand PRO              |

14469 Sticker Battery Travel Hybrid Pro EE (2017)















11954 126
NATURAL FIT SHORT FINGER



The CUBE Travel Hybrid Pro is a milestone in environmentally friendly urban mobility - elegant, efficient and ergonomic. Our exclusive frame design offers both added flexibility - thanks to its integrated, modular luggage rack (IC) - and the best possible riding safety with its incredible frame rigidity and stability. There's no better companion around town.

FRAME: Our engineers were particularly concerned with stability and safety when they were designing the Travel Hybrid Pro's exclusive frame - and they had good reason, considering the power of the Bosch motor and the fact that we were including an integrated luggage rack. The result is a careful blend of design features, all designed to cope with powerful drive and steering forces. Whichever frame option you choose, we've paid special attention to optimising battery position for the best possible handling. For example, the Trapeze frame has a down tube-mounted battery, whereas we've added a double chamber seat tube and double chainstays to the Easy Entry version cause of the rack mounted batterie. This brings the same safe and sportive riding performance to both typs. Combined with our Efficient Comfort Geometry, it all adds up to an extremely stable and safe riding experience. But don't take our word for it - that's what the cycle media has been saying, too.

**COMPONENTS:** For 2017 we've kitted the Travel Hybrid Pro out with Bosch's top performing Performance Line Drive, either with the standard 400Wh battery or, for extra range, with the optional 500Wh battery unit. The wide gear range of the Shimano Nexus 8-speed hub gear tranmission, combined with the assured performance of Magura's HS11 hydraulic rim brakes, makes the Travel Hybrid Pro an extremely low-maintenance bike that's as easy to live with as it is on the eye. Innovative Busch&Müller technology provides bright illumination in a compact pacakge with a state-of-the-art LED lamp to light up the darkest of roads. Comfort is added with an CUBE suspension seatpost, Selle Royal saddle, CUBE Comfort handlebar and Suntour NCX D LO air suspension fork. We even took care of the small details: the Abus key fits both frame and battery locks. Easy-rolling Schwalbe Marathon Plus tyres offer maximum puncture protection, and the Hebie Chainglider keeps the chain away from your trouser legs.

| _           |  |
|-------------|--|
| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC,<br>Double Butted   |
| SIZE        | Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58  |
| FORK        | SR Suntour NCX D LO Air, 75mm  |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm);<br>EE: FSA No.10, Semi-Integrated |
| STEM        | CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Comfort Shape Bar   |
| GRIPS       | RFR Comfort  |
| SHIFTER     | Shimano Nexus SL-8S31, Revoshift   |
| BRAKES      | Magura HS11, Hydr. Caliper Brake   |
| CRANK       | FSA Metropolis Urban AL-8, 18T   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | Hebie Chainglider Bosch  |
| GEAR TEETH  | Shimano Nexus, 22T   |
| RIMS        | CUBE ZX24, 36H, Disc   |
| FRONT HUB   | Shimano Deore HB-T610, QR  |
| REAR HUB    | Shimano Nexus SG-C6001-8V, 8-Speed, Nut  |
| TYRES       | Schwalbe Marathon Plus, Flatless, 40-622   |
| SADDLE      | Selle Royal Lookin Classic, Royalgel™  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec IQ Avy  |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Stingray   |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails  |
| MOTOR       | Bosch Drive Unit Performance (63Nm) Cruise (250Watt)   |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| EXTRAS      | 830221 TRAVEL HYBRID Pro 500 grey'n'flashgreen   |
| WEIGHT *    | 25.4 kg  |
| SPARE PARTS | 13159 Natural Fit Grips COMFORT 13548 Inner Tube 28" TREKKING AGV 40mm 14/73 Sticker Pattery Taylol Hybrid Pro 7 (2017)      |

**14471** Sticker Battery Travel Hybrid Pro Z (2017)

14469 Sticker Battery Travel Hybrid Pro EE (2017)















11954 126
NATURAL FIT SHORT FINGER



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**COMPONENTS:** For 2017 we've kitted the Travel Hybrid Pro out with Bosch's top performing Performance Line Drive, either with the standard 400Wh battery or, for extra range, with the optional 500Wh battery unit. The wide gear range of the Shimano Nexus 8-speed hub gear tranmission, combined with the assured performance of Magura's HS11 hydraulic rim brakes, makes the Travel Hybrid Pro an extremely low-maintenance bike that's as easy to live with as it is on the eye. Innovative Busch&Müller technology provides bright illumination in a compact pacakge with a state-of-the-art LED lamp to light up the darkest of roads. Comfort is added with an CUBE suspension seatpost, Selle Royal saddle, CUBE Comfort handlebar and Suntour NCX D LO air suspension fork. We even took care of the small details: the Abus key fits both frame and battery locks. Easy-rolling Schwalbe Marathon Plus tyres offer maximum puncture protection, and the Hebie Chainglider keeps the chain away from your trouser legs.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC,<br>Double Butted   |
|-------------|--|
| SIZE        | Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58  |
| FORK        | SR Suntour NCX D LO Air, 75mm  |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm);<br>EE: FSA No.10, Semi-Integrated |
| STEM        | CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Comfort Shape Bar   |
| GRIPS       | RFR Comfort  |
| SHIFTER     | Shimano Nexus SL-8S31, Revoshift   |
| BRAKES      | Magura HS11, Hydr. Caliper Brake   |
| CRANK       | FSA Metropolis Urban AL-8, 18T   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | Hebie Chainglider Bosch  |
| GEAR TEETH  | Shimano Nexus, 22T   |
| RIMS        | CUBE ZX24, 36H, Disc   |
| FRONT HUB   | Shimano Deore HB-T610, QR  |
| REAR HUB    | Shimano Nexus SG-C6001-8V, 8-Speed, Nut  |
| TYRES       | Schwalbe Marathon Plus, Flatless, 40-622   |
| SADDLE      | Selle Royal Lookin Classic, Royalgel™  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE HYBRID Performance Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec IQ Avy  |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Stingray   |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails  |
| MOTOR       | Bosch Drive Unit Performance (63Nm) Cruise (250Watt)   |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| EXTRAS      | 830226 TRAVEL HYBRID Pro 500 smoky blue n'flashorange  |
| WEIGHT *    | 25.2 kg  |
| SPARE PARTS | 13159 Natural Fit Grips COMFORT 13816 Kickstand Cubestand PRO  |

14470 Sticker Battery Travel Hybrid Pro EE (2017)

14472 Sticker Battery Travel Hybrid Pro Z (2017)

Aluminium Cunantita Traddina Hubmid Danmium Camfont IC













102 **CMPT** 





We took Bosch's best drive unit and battery technology and integrated it with a high quality step-through frame. The result? A great combo for healthy, environmentally friendly mobility. The RT model combines the easy-to-use ethos of all our CUBE Travel Hybrid bikes with the extra safety of an additional back pedal brake - for those who want an alternative to the usual braking options - and an upgrade to 8-speed for 2017.

FRAME: The Bosch system is in a class of its own for stability and ride dynamics. We analysed its performance using state-of-the-art measuring equipment and, based on the results, constructed an entirely new, highly stable and exceptionally light step-through frame specially for the Bosch Active Drive Unit. The stability comes from a combination of the oversized, hydroformed down tube, strengthened bottom bracket and head tube areas, double chainstay and double chamber seat tube.

**COMPONENTS:** The heart of this bike is the Bosch Active Line drive system with 400Wh battery. If you'd like even more range, the 500Wh is an optional extra that'll allow longer rides. Shimano's 8-speed Nexus hub gear and Magura's HS11 hydraulic rim brake were specially selected for their reliability, and Schwalbe's Spicer tyres are particularly well-suited to this urban e-bike. Comfort is provided by a suspension seatpost and Suntour  ${\sf NEX-E25} \, {\sf suspension} \, {\sf fork.} \, {\sf Clever} \, {\sf details} \, {\sf include} \, {\sf one} \, {\sf key} \, {\sf for} \, {\sf both} \, {\sf frame} \, {\sf and} \,$ battery locks, the central display-activated Busch & Müller LED lights, and a Hebie Chainglider chain guard to keep your clothes clean.

| FRAME       | Aluminium Superlite, Trekking Hybrid Comfort, Double Butted      |
|-------------|--|
| SIZE        | Easy Entry: 46, 50, 54, 58                                       |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA No.10, Semi-Integrated                                       |
| STEM        | Humpert Octopus50 Ahead, Adjustable, 31.8mm                      |
| HANDLEBAR   | CUBE Comfort Shape Bar   |
| GRIPS       | RFR Comfort  |
| SHIFTER     | Shimano Nexus SL-8S31, Revoshift                                 |
| BRAKES      | Magura HS11, Hydr. Caliper Brake                                 |
| CRANK       | FSA Metropolis Urban AL-8, 18T                                   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | Hebie Chainglider Bosch  |
| GEAR TEETH  | Shimano Nexus, 22T   |
| RIMS        | CUBE ZX24, 36H, V-Brake  |
| FRONT HUB   | Shimano HB-TX800, QR   |
| REAR HUB    | Shimano Nexus SG-C6001-8C, 8-Speed, Coaster Brake, Nut           |
| TYRES       | Schwalbe Spicer, Active, 40x622                                  |
| SADDLE      | CUBE Comfort City 1.2  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm                                 |
| SEATCLAMP   | CUBE Hybrid Comfort Close, 31.8mm                                |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B                                       |
| REAR LIGHT  | Busch&Müller Toplight Flat E Plus                                |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | Racktime Snaplt Bosch Carrier                                    |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt) Back Pedal Brake |
| BATTERY     | D 1 D D 1 (00  |
|             | Bosch Power Pack 400   |
| DISPLAY     | Bosch Power Pack 400  Bosch Intuvia                              |
| DISPLAY     |  |
|             | Bosch Intuvia  |

SPARE PARTS 10324 Headset Orbit 7 14201 Z1RB Chain Narrow

14473 Aufkleber Akku Travel Hybrid (2017)

#### TRAVEL HYBRID 400

















#### **TRAVEL HYBRID** 400



This is what a reliable, low-maintenance and affordable urban pedal-assist e-bike looks like - and for 2017 we've upgraded the gears from 7 to 8-speed. The CUBE Travel Hybrid provides superbly reliable, easy-to-use and environmentally friendly mobility. It's all thanks to an innovative and comfortable frame, state-of-the-art Bosch drive and battery technology and high quality, comfortable finishing components.

**FRAME:** We used state-of-the-art measurement technology to analyse the impacts and effects of the Bosch motor on the frame, as well as taking into account the rider's behaviour as they control the bike. Using this information, we designed the frame around the specific requirements of the drive system. The result is an incredibly stable step-through aluminium frame with amazing steering precision, thanks to an oversized hydroformed down tube, strengthened bottom bracket and head tube sections, double chainstay and double chamber seat tube.

COMPONENTS: We based this bike around Bosch's Active Drive Unit with a 400Wh battery as standard - and you can upgrade to 500Wh for extra range. The combination of 8-speed Shimano Nexus hub gear and hydraulic Magura HS11 rim brakes makes for low maintenace, safe riding - and we added a Hebie Chainglider to fully enclose the drive system, meaning you won't need to clean the chain or risk getting any oil on your clothes. The CUBE suspension seatpost, Selle Royal saddle, CUBE handlebar and Suntour NEX suspension fork all add that extra little bit of comfort. An Abus frame lock keeps your bike safe from theft - and we've ensured that it uses the same key as the battery lock. Busch & Müller's modern LED lights can be controlled from the handlebar display and draw their power directly from the Bosch system battery. A Racktime Eco luggage rack adds cargo-carrying versatility, while Schwalbe's Spicer tyres provide both comfort and grip when you need it most.

| FRAME       | Aluminium Superlite, Trekking Hybrid Comfort, Double Butted |
|-------------|---|
| SIZE        | Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58             |
| FORK        | SR Suntour NEX-E25, 63mm                                    |
| HEADSET     | FSA No.10, Semi-Integrated                                  |
| STEM        | Humpert Octopus50 Ahead, Adjustable, 31.8mm                 |
| HANDLEBAR   | CUBE Comfort Shape Bar                                      |
| GRIPS       | RFR Comfort   |
| SHIFTER     | Shimano Nexus SL-8S31, Revoshift                            |
| BRAKES      | Magura HS11, Hydr. Caliper Brake                            |
| CRANK       | FSA Metropolis Urban AL-8, 18T                              |
| CHAIN       | KMC Z610, EcoProTeQ   |
| CHAINGUARD  | Hebie Chainglider Bosch                                     |
| GEAR TEETH  | Shimano Nexus, 22T  |
| RIMS        | CUBE ZX24, 36H, V-Brake                                     |
| FRONT HUB   | Shimano HB-TX800, QR  |
| REAR HUB    | Shimano Nexus SG-C6001-8V, 8-Speed, Nut                     |
| TYRES       | Schwalbe Spicer, Active, 40x622                             |
| SADDLE      | CUBE Comfort City 1.2                                       |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm                            |
| SEATCLAMP   | CUBE Hybrid Comfort Close, 31.8mm                           |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B                                  |
| REAR LIGHT  | Busch&Müller Toplight Flat E Plus                           |
| KICKSTAND   | CUBEstand Pro, Adjustable                                   |
| MUDGUARD    | SKS Black Shiny   |
| BELL        | Humpert   |
| CARRIER     | Racktime Snaplt Bosch Carrier                               |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)             |
| BATTERY     | Bosch Power Pack 400  |
| DISPLAY     | Bosch Intuvia   |
| EXTRAS      | 830201 TRAVEL HYBRID 500 black 'n' white                    |
| WEIGHT *    | 25.2 kg   |
| SPARE PARTS | 10324 Headset Orbit Z                                       |

RE PARTS 10324 Headset Orbit Z 14201 Z1RB Chain Narrow

**14473** Aufkleber Akku Travel Hybrid (2017)

#### **TRAVEL HYBRID** 400



















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**COMPONENTS:** We based this bike around Bosch's Active Drive Unit with a 400Wh battery as standard - and you can upgrade to 500Wh for extra range. The combination of 8-speed Shimano Nexus hub gear and hydraulic Magura HS11 rim brakes makes for low maintenace, safe riding - and we added a Hebie Chainglider to fully enclose the drive system, meaning you won't need to clean the chain or risk getting any oil on your clothes. The CUBE suspension seatpost, Selle Royal saddle, CUBE handlebar and Suntour NEX suspension fork all add that extra little bit of comfort. An Abus frame lock keeps your bike safe from theft - and we've ensured that it uses the same key as the battery lock. Busch & Müller's modern LED lights can be controlled from the handlebar display and draw their power directly from the Bosch system battery. A Racktime Eco luggage rack adds cargo-carrying versatility, while Schwalbe's Spicer tyres provide both comfort and grip when you need it most.

| FRAME       | Aluminium Superlite, Trekking Hybrid Comfort, Double Butted                |
|-------------|--|
| SIZE        | Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58                            |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA No.10, Semi-Integrated   |
| STEM        | Humpert Octopus50 Ahead, Adjustable, 31.8mm                                |
| HANDLEBAR   | CUBE Comfort Shape Bar   |
| GRIPS       | RFR Comfort  |
| SHIFTER     | Shimano Nexus SL-8S31, Revoshift   |
| BRAKES      | Magura HS11, Hydr. Caliper Brake   |
| CRANK       | FSA Metropolis Urban AL-8, 18T   |
| CHAIN       | KMC Z610, EcoProTeQ  |
| CHAINGUARD  | Hebie Chainglider Bosch  |
| GEAR TEETH  | Shimano Nexus, 22T   |
| RIMS        | CUBE ZX24, 36H, V-Brake  |
| FRONT HUB   | Shimano HB-TX800, QR   |
| REAR HUB    | Shimano Nexus SG-C6001-8V, 8-Speed, Nut                                    |
| TYRES       | Schwalbe Spicer, Active, 40x622  |
| SADDLE      | CUBE Comfort City 1.2  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE Hybrid Comfort Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B   |
| REAR LIGHT  | Busch&Müller Toplight Flat E Plus  |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | Racktime Snaplt Bosch Carrier  |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)                            |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| EXTRAS      | 830206 TRAVEL HYBRID 500 havanna brown'n'orange<br>[2.499 EUR / 2.799 CHF] |
| WEIGHT *    | 25.2 kg  |
| SPARE PARTS | 10324 Headset Orbit Z  |

14201 Z1RB Chain Narrow

14474 Sticker Battery Travel Hybrid (2017)

### TRAVEL HYBRID ONE 400













101 **TOUR LITE** 



#### **TRAVEL HYBRID ONE** 400



Not available in all markets



# + TOURING HYBRID

#### **EASY MOUNT KICKSTAND**

The Easy Mount Kickstand is a new system developed and designed by CUBE. The base of the stand is mounted from below to a fitting plate integrated to the frame and fixed with a through bolt. This kickstand is extremely stiff and solid through the enlarged contact areas between base and frame which gives a stable stand even with loaded panniers.

#### **GRAVITY CASTING**

Gravity Casting takes the development of high-end aluminium frames to the next level. The advanced construction process – involving several post-production steps – moulds liquid aluminium into highly complex frame sections. The motor, cover, battery mount and cable routing combine to form a single module that is always tailored exactly to the bike's intended use. Die casting technology now means that components can be virtually fully integrated into a structure that is specially designed to cope with stress on specific load points and look good at the same time.





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### **TOURING HYBRID** SL 500



### **TOURING HYBRID** SL 500

830130 | Trapeze black'n'flashblue





The ultimate hybrid tourer demands special attention to detail. That's why, for the Touring Hybrid SL 500, we began with Bosch's high performance CX drive unit and 500Wh battery, and designed the entire frame around its specific requirements. From the integrated luggage rack to the air sprung suspension fork and 11-speed Shimano XT transmission, this is a bike that's ready to accompany you on any adventure - whether that's a daily commute across town or a more ambitious cross-country ride at the weekend.

FRAME: Our engineers' expertise in aluminium frame design and e-bike technology shines through in the Touring Hybrid SL. Because the torque output of Bosch's drive system is so great, they incorporated a double chainstay, double chamber seat tube and hydroformed down tube for the Easy Entry version, which incoporates the battery into the luggage rack to make the step through easier. For the Classic Men's and Trapeze frames our engineers have repositioned the battery to the down tube for more stable handling. The integrated luggage rack - with replaceable wear items - add additional rigidity to the whole structure. For 2017 we've even optimised battery placement, so the diamond and trapeze frames feature down tube-mounted batteries and the step-through frame integrates its battery into the rack. The result, combined with our Efficient Ride Geometry, is an unmatched combination of low weight, strength and stability.

**COMPONENTS:** A bike like this deserves only the best. That's why we selected Shimano's superb 11-speed XT transmission - with its wide-ranging 11-46 tooth cassette and smooth shifting, it's the perfect companion for Bosch's incredibly quiet and powerful CX drive unit. Shimano XT brakes - with a larger 180mm rotor at the front for better cooling - will bring you reliably to a stop in any weather, while the RockShox Paragon Gold fork and CUBE suspension seatpost will help tame even the most poorly maintained road surface. We've not forgotten about the practical details, either. That's why you'll find a full complement of SKS mudguards, an integrated CUBE kickstand and powerful LED lighting system.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC,<br>Double Butted   |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54;<br>Easy Entry: 46, 50, 54, 58  |
| FORK        | Rock Shox Paragon Gold, 63mm   |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm);<br>EE: FSA No.10, Semi-Integrated |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar  |
| GRIPS       | CUBE Natural Fit Comfort   |
| SCHALTWERK  | Shimano XT RD-M8000-SGS, ShadowPlus, 11-Speed  |
| SHIFTER     | Shimano XT SL-M8000-I, Direct Attach   |
| BRAKES      | Shimano XT BR-M8000, Hydr. Disc Brake (180/160)  |
| CRANK       | FSA Metropolis Urban AL-8, 16T   |
| CASSETTE    | Shimano XT CS-M8000, 11-46T  |
| CHAIN       | KMC X11  |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| RIMS        | CUBE ZX20, 36H, Disc   |
| FRONT HUB   | Shimano XT HB-M8000, QR, Centerlock  |
| REAR HUB    | Shimano XT FH-M8000, QR, Centerlock  |
| TYRES       | Schwalbe Marathon Plus Tour, Flatless, 42-622  |
| SADDLE      | Selle Royal Lookin Classic, Royalgel™  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE Varioclose, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec IQ Avy  |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Stingray   |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY     | Bosch Power Pack 500   |
| DISPLAY     | Bosch Intuvia  |
| WEIGHT *    | 23.2 kg  |
| SPARE PARTS | <b>10114</b> Drop Out #123   |

**10114** Drop Out #123 **13548** Inner Tube 28" TREKKING AGV 40mm 14464 Sticker Battery Touring Hybrid SL EE (2017) 14465 Sticker Battery Touring Hybrid SL Z (2017)

# **TOURING HYBRID** EXC 400



# TOURING HYBRID EXC 400

830120 | Trapeze black'n'lime





Our Touring Hybrid EXC takes its acronym from ,exclusive': exclusively reliable, exclusively inspiring to ride. In addition to its multi-award-winning aluminium frame with integrated luggage rack, it boasts a - you guessed it - exclusive selection of superb components. These include the Bosch Performance CX drive unit, a sensitive suspension fork and Shimano 11-speed transmission.

FRAME: Form follows function. The top quality frame - made from double butted 6061 aluminium with a hydroformed downtube, combines maximum stability with uncrompromising steering precision. Our engineers have carefully considered both frame design and battery position. For example, the Easy Entry frame's double chamber seat tube, double chainstays and rack-mounted battery allows an easy step trough. By positioning the battery in the down tube for the Men's Classic and Trapeze frames, double tubes are eliminated while still improving handling and stability. Whichever you choose, you'll be assured of CUBE's legendary handling. The integrated IC luggage rack is as useful as it is elegant. A modular setup means that wear parts can be easily replaced. Optimised for the new Bosch Drive Unit in every conceivable detail, for 2017 we've ensured that each frame design - classic diamond, trapeze or step-through - has the battery positioned in the optimal position for strenght, stiffness and stability. Internally routed cables ensure consistently excellent gear shifting performance and add to the bike's clean looks.

**COMPONENTS:** You can't beat the Touring Hybrid EXC for versatility. The Shimano 11-speed gear system - using an XT rear derailleur and 11-42 tooth cassette - is the perfect wide-ratio match for the Bosch Performance CX Line drive unit and 400Wh battery. A 500Wh battery is an optional extra. Up front, the Suntour NEX-EX25 suspension fork smoothes out everything in its path, while the Shimano BR-M315 disc brake with 180mm front rotor brings both e-bike and rider to a halt with predictable precision. To prevent unwanted puncture repair stops, we've fitted the Touring Hybrid EXC with puncture-resistant Schwalbe Marathon Plus Tour tyres. LED lights powered by the Bosch system, SKS mudguards and the built-in kickstand complete the Touring Hybrid EXC's comprehensive kit list. You couldn't wish for anything more.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC,<br>Double Butted   |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54;<br>Easy Entry: 46, 50, 54, 58  |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm);<br>EE: FSA No.10, Semi-Integrated |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar  |
| GRIPS       | CUBE Natural Fit Comfort   |
| SCHALTWERK  | Shimano XT RD-M8000-SGS, ShadowPlus, 11-Speed  |
| SHIFTER     | Shimano SLX SL-M7000   |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)  |
| CRANK       | FSA Metropolis Urban AL-8, 15T   |
| CASSETTE    | Shimano SLX CS-M7000, 11-42T   |
| CHAIN       | KMC X11  |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| RIMS        | CUBE ZX20, 36H, Disc   |
| FRONT HUB   | Shimano Deore HB-M615, QR, Centerlock  |
| REAR HUB    | Shimano Deore FH-M615, QR, Centerlock  |
| TYRES       | Schwalbe Marathon Plus Tour, Flatless, 42-622  |
| SADDLE      | Selle Royal Freccia  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE Varioclose, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B   |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| EXTRAS      | 830121 TOURING HYBRID Exc 500 black 'n'lime  |
| WEIGHT *    | 23.9 kg  |
| SPARE PARTS | 13159 Natural Fit Grips COMFORT  |

**14459** Sticker Battery Touring Hybrid EXC EE (2017) 14461 Sticker Battery Touring Hybrid EXC Z (2017)

# **TOURING HYBRID** EXC 400



# TOURING HYBRID EXC 400

830125 | Trapeze grey'n'copper



m Superlite Trakking Hybrid Promium Comfort IC



Our Touring Hybrid EXC takes its acronym from ,exclusive': exclusively reliable, exclusively inspiring to ride. In addition to its multi-award-winning aluminium frame with integrated luggage rack, it boasts a - you guessed it - exclusive selection of superb components. These include the Bosch Performance CX drive unit, a sensitive suspension fork and Shimano 11-speed transmission.

FRAME: Form follows function. The top quality frame - made from double butted 6061 aluminium with a hydroformed downtube, combines maximum stability with uncrompromising steering precision. Our engineers have carefully considered both frame design and battery position. For example, the Easy Entry frame's double chamber seat tube, double chainstays and rack-mounted battery allows an easy step trough. By positioning the battery in the down tube for the Men's Classic and Trapeze frames, double tubes are eliminated while still improving handling and stability. Whichever you choose, you'll be assured of CUBE's legendary handling. The integrated IC luggage rack is as useful as it is elegant. A modular setup means that wear parts can be easily replaced. Optimised for the new Bosch Drive Unit in every conceivable detail, for 2017 we've ensured that each frame design - classic diamond, trapeze or step-through - has the battery positioned in the optimal position for strenght, stiffness and stability. Internally routed cables ensure consistently excellent gear shifting performance and add to the bike's clean looks.

**COMPONENTS:** You can't beat the Touring Hybrid EXC for versatility. The Shimano 11-speed gear system - using an XT rear derailleur and 11-42 tooth cassette - is the perfect wide-ratio match for the Bosch Performance CX Line drive unit and 400Wh battery. A 500Wh battery is an optional extra. Up front, the Suntour NEX-EX25 suspension fork smoothes out everything in its path, while the Shimano BR-M315 disc brake with 180mm front rotor brings both e-bike and rider to a halt with predictable precision. To prevent unwanted puncture repair stops, we've fitted the Touring Hybrid EXC with puncture-resistant Schwalbe Marathon Plus Tour tyres. LED lights powered by the Bosch system, SKS mudguards and the built-in kickstand complete the Touring Hybrid EXC's comprehensive kit list. You couldn't wish for anything more.

| FRAME       | Aluminium Superlite, Trekking Hybrid Premium Comfort, IC, Double Butted  |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54;<br>Easy Entry: 46, 50, 54, 58  |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm);<br>EE: FSA No.10, Semi-Integrated |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar  |
| GRIPS       | CUBE Natural Fit Comfort   |
| SCHALTWERK  | Shimano XT RD-M8000-SGS, ShadowPlus, 11-Speed  |
| SHIFTER     | Shimano SLX SL-M7000   |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)  |
| CRANK       | FSA Metropolis Urban AL-8, 15T   |
| CASSETTE    | Shimano SLX CS-M7000, 11-42T   |
| CHAIN       | KMC X11  |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| RIMS        | CUBE ZX20, 36H, Disc   |
| FRONT HUB   | Shimano Deore HB-M615, QR, Centerlock  |
| REAR HUB    | Shimano Deore FH-M615, QR, Centerlock  |
| TYRES       | Schwalbe Marathon Plus Tour, Flatless, 42-622  |
| SADDLE      | Selle Royal Freccia  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE Varioclose, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B   |
| REAR LIGHT  | Busch&Müller Toplight 321 E Plus   |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | CUBE Integrated Carrier, SnapIt Adapter and Rails  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)  |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| EXTRAS      | 830126 TOURING HYBRID Exc 500 grey'n'copper  |
| WEIGHT *    | 24 kg  |
| SPARE PARTS | 13159 Natural Fit Grins COMEORT 170  |

13159 Natural Fit Grips COMFORT SPARE PARTS

**14460** Sticker Battery

14462 Sticker Battery Touring Hybrid EXC Z (2017)

# **TOURING HYBRID** PRO 500



# **TOURING HYBRID** PRO 500

830110 | Trapeze grey'n'flashred





The Touring Hybrid Pro is - as you'd expect - the perfect touring bike, but it's also incredibly versatile. It can be used as a day-to-day commuter and is, therefore, a prime example of the move towards more environmentally friendly modes of urban transport. Whether you're on the busy city streets at rush hour or on a multi-day ride, this multiple test winner will never let you down.

FRAME: Every detail of the CUBE Hybrid Pro frame was developed to match the Bosch Drive Unit, offering unrivalled system integration. The  $hydroformed\ downtube,\ double\ chainstay\ and\ double\ chamber\ seat\ tube$ work together to form a light, exceptionally rigid structure to ensure an extremely stable, lively and safe riding experience. Semi-integrated cable routing gives the bike clean lines and ensures long-lasting gear shifting performance. Efficient Comfort Geometry is - you guessed it - both efficient and comfortable, ensuring that however long you're pedalling, it's still an enjoyable experience.

**COMPONENTS:** The Bosch CX motor with 500Wh battery offer the ultimate combination of power and range, meaning that you can tackle longer rides in complete confidence. Wide-ranging Shimano 9-speed gears enable the Touring Hybrid Pro rider to conquer the steepest of climbs as well as keep up with inner city traffic, while powerful Shimano M-315 hydraulic disc brakes bring bike and rider safely to a halt, whatever the weather. Suntour's NEX suspension for k and an CUBE suspension seatpost take the sting out of the roughest of streets, while the Racktime Snaplt luggage carrier, SKS  $mudguards, LED\ lighting\ system\ and\ inegrated\ kickstand\ provide\ all\ the$ practical essentials you'll ever need.

| FRAME       | Aluminium Superlite, Trekking Hybrid Comfort, Double Butted              |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58     |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA No.10, Semi-Integrated   |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar                |
| GRIPS       | CUBE Natural Fit Comfort   |
| SCHALTWERK  | Shimano RD-M370-SGS, 9-Speed   |
| SHIFTER     | Shimano SL-M370, Rapidfire-Plus  |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)                              |
| CRANK       | FSA Metropolis Urban AL-8, 15T   |
| CASSETTE    | Shimano CS-HG300, 12-36T   |
| CHAIN       | KMC X9   |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| RIMS        | CUBE ZX20, 36H, Disc   |
| FRONT HUB   | Shimano HB-TX505, QR, Centerlock   |
| REAR HUB    | Shimano FH-TX505, QR, Centerlock   |
| TYRES       | Schwalbe Range Cruiser, Active, K-Guard, 40x622                          |
| SADDLE      | Selle Royal Freccia  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE Hybrid Comfort Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B   |
| REAR LIGHT  | Busch&Müller Toplight Flat E Plus  |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | Racktime Snaplt Bosch Carrier  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                  |
| BATTERY     | Bosch Power Pack 500   |
| DISPLAY     | Bosch Intuvia  |
| WEIGHT *    | 23.5 kg  |
| SPARE PARTS | <b>10130</b> Drop Out #123   |

10324 Headset Orbit 7

14467 Sticker Battery Touring Hybrid (2017)

# **TOURING HYBRID** PRO 500



# **TOURING HYBRID** PRO 500

830111 | Trapeze blue'n'blue





The Touring Hybrid Pro is - as you'd expect - the perfect touring bike, but it's also incredibly versatile. It can be used as a day-to-day commuter and is, therefore, a prime example of the move towards more environmentally friendly modes of urban transport. Whether you're on the busy city streets at rush hour or on a multi-day ride, this multiple test winner will never let you down.

FRAME: Every detail of the CUBE Hybrid Pro frame was developed to match the Bosch Drive Unit, offering unrivalled system integration. The  $hydroformed\ downtube,\ double\ chainstay\ and\ double\ chamber\ seat\ tube$ work together to form a light, exceptionally rigid structure to ensure an extremely stable, lively and safe riding experience. Semi-integrated cable routing gives the bike clean lines and ensures long-lasting gear shifting performance. Efficient Comfort Geometry is - you guessed it - both efficient and comfortable, ensuring that however long you're pedalling, it's still an enjoyable experience.

**COMPONENTS:** The Bosch CX motor with 500Wh battery offer the ultimate combination of power and range, meaning that you can tackle longer rides in complete confidence. Wide-ranging Shimano 9-speed gears enable the Touring Hybrid Pro rider to conquer the steepest of climbs as well as keep up with inner city traffic, while powerful Shimano M-315 hydraulic disc brakes bring bike and rider safely to a halt, whatever the weather. Suntour's NEX suspension for k and an CUBE suspension seatpost take the sting out of the roughest of streets, while the Racktime Snaplt luggage carrier, SKS  $mudguards, LED\ lighting\ system\ and\ inegrated\ kickstand\ provide\ all\ the$ practical essentials you'll ever need.

| -   | RAME       | Aluminium Superlite, Trekking Hybrid Comfort, Double Butted              |
|-----|------------|--|
| SIZ | ZE         | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58     |
| FO  | )RK        | SR Suntour NEX-E25, 63mm   |
| HE  | EADSET     | FSA No.10, Semi-Integrated   |
| ST  | EM         | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm |
| НА  | ANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar                |
| GR  | RIPS       | CUBE Natural Fit Comfort   |
| SC  | CHALTWERK  | Shimano RD-M370-SGS, 9-Speed   |
| SH  | HIFTER     | Shimano SL-M370, Rapidfire-Plus  |
| BR  | RAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)                              |
| CR  | RANK       | FSA Metropolis Urban AL-8, 15T   |
| CA  | ASSETTE    | Shimano CS-HG300, 12-36T   |
| СН  | HAIN       | KMC X9   |
| СН  | HAINGUARD  | CUBE Hybrid Chainguard   |
| RII | MS         | CUBE ZX20, 36H, Disc   |
| FR  | RONT HUB   | Shimano HB-TX505, QR, Centerlock   |
| RE  | EAR HUB    | Shimano FH-TX505, QR, Centerlock   |
| TY  | 'RES       | Schwalbe Range Cruiser, Active, K-Guard, 40x622                          |
| SA  | ADDLE      | Selle Royal Freccia  |
| SE  | ATPOST     | CUBE Suspension Seatpost, 27.2mm   |
| SE  | ATCLAMP    | CUBE Hybrid Comfort Close, 31.8mm  |
| FR  | RONT LIGHT | Busch&Müller Lumotec Lyt B   |
| RE  | AR LIGHT   | Busch&Müller Toplight Flat E Plus  |
| KI  | CKSTAND    | CUBEstand Pro, Adjustable  |
| MU  | UDGUARD    | SKS Black Shiny  |
| BE  | LL         | Humpert  |
| CA  | ARRIER     | Racktime Snaplt Bosch Carrier  |
| МС  | OTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                  |
| ВА  | ATTERY     | Bosch Power Pack 500   |
| DIS | SPLAY      | Bosch Intuvia  |
| WE  | EIGHT *    | 23.8 kg  |
| SP  | PARE PARTS | <b>10146</b> Drop Out #123   |

**10146** Drop Out #123

10324 Headset Orbit 7

14466 Sticker Battery Touring Hybrid (2017)

# **TOURING HYBRID** 400



### **TOURING HYBRID** 400

830100 | Trapeze grey'n'flashred





Touring Hybrid: it's all in the name. This is a high performance, fun and versatile bike that's perfect for long rides at the weekend, nipping through town or exploring the countryside. Even the daily commute is easier now. Thanks to the high quality aluminium frame, Bosch drive, high quality Shimano 9-speed transmission and comfort-enhancing features, Touring Hybrid riders will feel safe and confident in any situation.

FRAME: The specially developed CUBE frame is extremely stiff, stable and light thanks to its double chain stays, a down tube produced using Advanced Hydroforming technology and a double chamber seat tube. It was also designed with the demands of the Bosch Drive in mind. Efficient Comfort Geometry provides a superbly ergonomic ride position for long rides and efficient pedalling. Semi-integrated cable routing protects cable runs, improves gear shifting performance, reduces maintenance requirements and even improves the bike's appearance. And with our Frame Safe system, it's easy to replace the derailleur hanger if it gets accidentally damaged.

**COMPONENTS:** The Touring Hybrid's credentials are emphasised by the standard 400Wh battery, 9-speed Shimano transmission and Shimano BR-M315 hydraulic disc brakes with their 180mm rotor on the front wheel. A CUBE suspension seatpost, combined with the Suntour NEX suspension fork, give a comfortable ride whatever the terrain throws at you - and Schwalbe's Spicer tyres also provide increased puncture resistance. The Busch& Müller Lyt LED lighting system draws its power direct from the Bosch system and is easy to control via the display. And a custom-developed CUBE chain guide keeps oil and grime where it belongs - off your clothes - inconspicuosly and with utter reliability.

| FRAME       | Aluminium Superlite, Trekking Hybrid Comfort, Double Butted              |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58     |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA No.10, Semi-Integrated   |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar                |
| GRIPS       | CUBE Natural Fit Comfort   |
| SCHALTWERK  | Shimano RD-M370-SGS, 9-Speed   |
| SHIFTER     | Shimano SL-M370, Rapidfire-Plus  |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)                              |
| CRANK       | FSA Metropolis Urban AL-8, 15T   |
| CASSETTE    | Shimano CS-HG300, 12-36T   |
| CHAIN       | KMC X9   |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| RIMS        | CUBE ZX20, 36H, Disc   |
| FRONT HUB   | Shimano HB-TX505, QR, Centerlock   |
| REAR HUB    | Shimano FH-TX505, QR, Centerlock   |
| TYRES       | Schwalbe Range Cruiser, Active, K-Guard, 40x622                          |
| SADDLE      | Selle Royal Freccia  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE Hybrid Comfort Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B   |
| REAR LIGHT  | Busch&Müller Toplight Flat E Plus  |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | Racktime Snaplt Bosch Carrier  |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)                          |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| WEIGHT *    | 23.9 kg  |
| CDADE DADTC | 40400 D 0 1/400  |

SPARE PARTS **10130** Drop Out #123

10324 Headset Orbit 7

14467 Sticker Battery Touring Hybrid (2017)

# **TOURING HYBRID** 400



# **TOURING HYBRID** 400

830101 | Trapeze blue'n'blue





Touring Hybrid: it's all in the name. This is a high performance, fun and versatile bike that's perfect for long rides at the weekend, nipping through town or exploring the countryside. Even the daily commute is easier now. Thanks to the high quality aluminium frame, Bosch drive, high quality Shimano 9-speed transmission and comfort-enhancing features, Touring Hybrid riders will feel safe and confident in any situation.

FRAME: The specially developed CUBE frame is extremely stiff, stable and light thanks to its double chain stays, a down tube produced using Advanced Hydroforming technology and a double chamber seat tube. It was also designed with the demands of the Bosch Drive in mind. Efficient Comfort Geometry provides a superbly ergonomic ride position for long rides and efficient pedalling. Semi-integrated cable routing protects cable runs, improves gear shifting performance, reduces maintenance requirements and even improves the bike's appearance. And with our Frame Safe system, it's easy to replace the derailleur hanger if it gets accidentally damaged.

**COMPONENTS:** The Touring Hybrid's credentials are emphasised by the standard 400Wh battery, 9-speed Shimano transmission and Shimano BR-M315 hydraulic disc brakes with their 180mm rotor on the front wheel. A CUBE suspension seatpost, combined with the Suntour NEX suspension fork, give a comfortable ride whatever the terrain throws at you - and Schwalbe's Spicer tyres also provide increased puncture resistance. The Busch& Müller Lyt LED lighting system draws its power direct from the Bosch system and is easy to control via the display. And a custom-developed CUBE chain guide keeps oil and grime where it belongs - off your clothes - inconspicuosly and with utter reliability.

| FRAME       | Aluminium Superlite, Trekking Hybrid Comfort, Double Butted              |
|-------------|--|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54; Easy Entry: 46, 50, 54, 58     |
| FORK        | SR Suntour NEX-E25, 63mm   |
| HEADSET     | FSA No.10, Semi-Integrated   |
| STEM        | CUBE Performance Stem Pro, 31.8mm;<br>EE: CUBE Comfort City Stem, 31.8mm |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm;<br>EE: CUBE Comfort Shape Bar                |
| GRIPS       | CUBE Natural Fit Comfort   |
| SCHALTWERK  | Shimano RD-M370-SGS, 9-Speed   |
| SHIFTER     | Shimano SL-M370, Rapidfire-Plus  |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)                              |
| CRANK       | FSA Metropolis Urban AL-8, 15T   |
| CASSETTE    | Shimano CS-HG300, 12-36T   |
| CHAIN       | KMC X9   |
| CHAINGUARD  | CUBE Hybrid Chainguard   |
| RIMS        | CUBE ZX20, 36H, Disc   |
| FRONT HUB   | Shimano HB-TX505, QR, Centerlock   |
| REAR HUB    | Shimano FH-TX505, QR, Centerlock   |
| TYRES       | Schwalbe Range Cruiser, Active, K-Guard, 40x622                          |
| SADDLE      | Selle Royal Freccia  |
| SEATPOST    | CUBE Suspension Seatpost, 27.2mm   |
| SEATCLAMP   | CUBE Hybrid Comfort Close, 31.8mm  |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B   |
| REAR LIGHT  | Busch&Müller Toplight Flat E Plus  |
| KICKSTAND   | CUBEstand Pro, Adjustable  |
| MUDGUARD    | SKS Black Shiny  |
| BELL        | Humpert  |
| CARRIER     | Racktime Snaplt Bosch Carrier  |
| MOTOR       | Bosch Drive Unit Active (48Nm) Cruise (250Watt)                          |
| BATTERY     | Bosch Power Pack 400   |
| DISPLAY     | Bosch Intuvia  |
| WEIGHT *    | 23.9 kg  |
| CDARE BARTS | 404/4 D 0  |

SPARE PARTS **10146** Drop Out #123

10324 Headset Orbit 7

14466 Sticker Battery Touring Hybrid (2017)

# **TOURING HYBRID ONE** 400



# **TOURING HYBRID ONE** 400

806040 | Trapeze silver'n'flashgreen



HYBRID TOUR

# **TOURING HYBRID ONE** 400



Not available in all markets

+CROSS HYBRID

#### **ALUMINIUM SUPERLITE**

Extremely high tensile strength heat-treated 7005 aluminium alloy is developed for the highest requirements. It is very stiff, fatigue resistant, corrosion resistant and has high elongation. Our Superlite tubes are double butted, giving very light tubesets with a high level of stiffness.

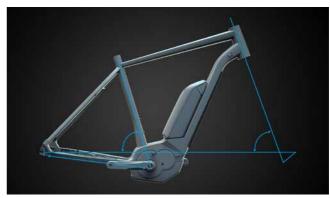
#### **TUNED DRIVE POSITION**

Unlike the conventional position of the Bosch drive unit in the frame, we rotate the motor by between 8° and 31°, depending on the bike's intended use. This allows the chain stays to be connected lower down on the frame and thus drastically minimises chain slap. The length of the chain stays can also be optimised as a result. The sportive and agile look is a positive side effect.









#### **GRAVITY CASTING**

Gravity Casting takes the development of high-end aluminium frames to the next level. The advanced construction process – involving several post-production steps – moulds liquid aluminium into highly complex frame sections. The motor, cover, battery mount and cable routing combine to form a single module that is always tailored exactly to the bike's intended use. Die casting technology now means that components can be virtually fully integrated into a structure that is specially designed to cope with stress on specific load points and look good at the same time.

#### **EFFICIENT COMFORT GEOMETRY**

With our specially designed Efficient Comfort Geometry, long distances can be covered easily. Trips with the family, tours with friends or a journey of months – explore the world and life in a new way with our travel series geometry.













**12015** 163 BAG PRO L



BATTERY COVER



Brand new for 2017, the Cross Hybrid SL Allroad 500 represents the pinnacle of our versatile Cross range. Our designers wanted a bike that cut no corners in the pursuit of the ultimate blend of comfort, safety and performance. That's why they selected components like the RockShox fork and 11-speed XT transmission - because when you demand the very best, you expect your bike to be able to deliver.

FRAME: There's a very good reason that we poured all of our experience developing mountain bike frames into the Cross Hybrid SL Allroad: it's the best way to ensure that it has the strength, stiffness and stability to make the best of Bosch's astonishing power unit. Features like the complex hydroformed down tube, double butted Aluminium Superlite tubes and tapered head tube build into a chassis that's built to take on almost literally anything. New for 2017, the gravity cast motor mount integrates drive unit and battery seamlessly into the frame structure, providing even better efficiency, clean looks and the ability to charge the battery without removing it. It's practical, too - our 3D forged dropouts made it easy for us to include our kickstand and a pair of SKS mudguards, and fitting a luggage carrier would be an easy upgrade. And, of course, keeping the battery low in the frame also lowers the centre of gravity, which helps give the Cross Hybrid SL Allroad the intuitive, lively but safe handling you'd expect from CUBE.

**COMPONENTS:** You'd expect an e-bike of this calibre to feature Bosch's peerless CX system with 500Wh battery - so, naturally, that's what we fitted. But we didn't stop there. We raided RockShox's catalogue for their superb Paragon Gold fork, which delivers plush and easily adjustable bump absorption in any and all circumstances. Then we added Shimano's XT hydraulic disc brakes, to help you  $keep\ your\ speed\ in\ check\ and\ bring\ you\ safely\ to\ a\ stop.\ Schwalbe's\ Smart\ Sam$ tyres provide all-weather grip, XT hubs give the ultimate in smooth reliablity and, of course, there's a full XT 11-speed transmission. With an 11-46 tooth cassette and Shimano's legendary reliability, you're assured of smooth shifting in any situation. SKS mudguards and our own CUBE kickstand round off the peerless spec list.

| FRAME       | Aluminium Superlite, Comfort, Gravity Casting Bracket,<br>Double Butted, Disc Only        |
|-------------|---|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54  |
| FORK        | Rock Shox Paragon Gold, 63mm  |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm) |
| STEM        | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm  |
| GRIPS       | CUBE Natural Fit Tour   |
| SCHALTWERK  | Shimano XT RD-M8000-SGS, ShadowPlus, 11-Speed   |
| SHIFTER     | Shimano XT SL-M8000-I, Direct Attach  |
| BRAKES      | Shimano XT BR-M8000, Hydr. Disc Brake (180/160)   |
| CRANK       | FSA CK-745, 16T   |
| CASSETTE    | Shimano XT CS-M8000, 11-46T   |
| CHAIN       | KMC X11   |
| RIMS        | CUBE EX21, 32H, Disc, Tubeless Ready  |
| FRONT HUB   | Shimano XT HB-M8000, QR, Centerlock   |
| REAR HUB    | Shimano XT FH-M8000, QR, Centerlock   |
| TYRES       | Schwalbe Smart Sam, Active, 44x622  |
| SADDLE      | Selle Italia SC1  |
| SEATPOST    | CUBE Performance Post, 27.2mm   |
| SEATCLAMP   | CUBE Varioclose, 31.8mm   |
| FRONT LIGHT | Busch&Müller Lumotec IQ Avy   |
| REAR LIGHT  | Busch&Müller Secula   |
| KICKSTAND   | CUBEstand Pro, Adjustable   |
| MUDGUARD    | SKS Stingray  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                                   |
| BATTERY     | Bosch Power Pack 500  |
| DISPLAY     | Bosch Purion  |
| WEIGHT *    | 20.8 kg   |
| SPARE PARTS | 14411 Sticker Battery Cross Hybrid SL Allroad (2017)<br>10130 Drop Out #123               |

14133 Pedals Twin

830050 | Trapeze silver'n'green













TOUR RUNDHALSTRIKOT FREE KURZARM



**16117** 101 TOURLITE

### CROSS HYBRID RACE ALLROAD 500



We may have designed the Cross Hybrid Race Allroad to be all about everyday versatility, but that doesn't mean we've forgotten that riding should be fun, too. Extras like the mudguards, lighting system and kickstand make life easier for the rider, regardless of the time of day or weather conditions. With Bosch's most powerful drive system and a standard 500Wh battery, the Cross Hybrid Race Allroad is the perfect all-round package for keen riders, commuters and anyone who just wants to escape to the countryside.

FRAME: The Cross Hybrid's Allroad's frame has been completely redesigned for 2017. The double butted Aluminium Superlite tubeset combined with a tapered head tube makes for a light but stiff structure. This year we've added a gravity cast motor housing for better and cleaner integration of the drive unit and battery, improving transmission efficiency and the frame's appearance at the same time. You can even charge the battery without removing it. It's a frame that can easily withstand all kinds of stress - far more than required by CUBE's very strict test standards - which is good news for durability and safety. 3D forged, multi-functional dropouts with integrated CUBE kickstand make it easy to attach a luggage rack, and can even be used to pull a bike trailer with a Weber coupling. And if you have an accident, the derailleur hanger can be replaced in a matter of moments.

COMPONENTS: The highlight of the Cross Race Hybrid is Bosch's CX Drive Unit. With up to 75Nm torque and an impressive power output, it's the pedal assist system that continues to set the benchmark by which all others are judged. The battery's 500Wh capacity provides the best possible range, making it perfect for longer rides and regular commuting. Drive is provided by Shimano's reliable XT and SLX components with an 11-speed, 11-42 tooth cassette capable of tackling the steepest of gradients. The Suntour NCX D RL suspension fork - with lockout - smooths even the roughest of paths with its easy-to-adjust air spring, while the Shimano BR-M315 hydraulic disc brakes have the power to stop you in any weather. Busch&Müller's Avy lighting system takes its power from the main battery, while built-in mudguards and the standard CUBE kickstand add to the bike's everyday functionality.

| FRAME       | Aluminium Superlite, Comfort, Gravity Casting Bracket,<br>Double Butted, Disc Only                                      |
|-------------|---|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54  |
| FORK        | SR Suntour NCX D RL Air, 63mm, Remote Lockout   |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm)                               |
| STEM        | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 700mm  |
| GRIPS       | CUBE Natural Fit Tour   |
| SCHALTWERK  | Shimano XT RD-M8000-SGS, ShadowPlus, 11-Speed   |
| SHIFTER     | Shimano SLX SL-M7000  |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)   |
| CRANK       | FSA CK-745, 15T   |
| CASSETTE    | Shimano SLX CS-M7000, 11-42T  |
| CHAIN       | KMC X11   |
| RIMS        | CUBE ZX20, 32H, Disc  |
| FRONT HUB   | Shimano Deore HB-M615, Centerlock   |
| REAR HUB    | Shimano Deore FH-M615, Centerlock   |
| TYRES       | Schwalbe Smart Sam, Active, 44x622  |
| SADDLE      | CUBE Active 1.1   |
| SEATPOST    | CUBE Performance Post, 27.2mm   |
| SEATCLAMP   | CUBE Varioclose, 31.8mm   |
| FRONT LIGHT | Busch&Müller Lumotec IQ Avy   |
| REAR LIGHT  | Busch&Müller Secula   |
| KICKSTAND   | CUBEstand Pro, Adjustable   |
| MUDGUARD    | SKS Stingray  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)   |
| BATTERY     | Bosch Power Pack 500  |
| DISPLAY     | Bosch Purion  |
| WEIGHT *    | 21.1 kg   |
| SPARE PARTS | 14410 Sticker Battery Cross Hybrid Race Allroad (2017)<br>10120 Drop Out #123<br>13548 Inner Tube 28" TREKKING AGV 40mm |

# CROSS HYBRID PRO ALLROAD 400

830000 | Trapeze black'n'blue













NATURAL FIT SHORT FINGER



СМРТ



The Cross Hybrid Pro Allroad 400 is a bike for all reasons an e-bike that'll reliably accompany you on all your cycling adventures, whether they're long rides, day-to-day use or simply a relaxed trundle in the countryside . The Bosch Performance CX motor system and robust components including a hydraulic disc brake - make it the ideal companion for all keen cyclists. The high quality, state-of-the-art frame is the ultimate in riding safety, while the suspension fork provides extra comfort, wherever you end up riding.

FRAME: We started with a clean sheet of paper for the 2017 Cross Hybrid Pro Allroad 400. Applying everything that we've learned from building e-tour and e-MTB bikes, our engineers developed an all-new gravity casting to house the motor and battery units. Not only does this put the motor in the best possible position for efficiency and allow the battery to be recharged without removing it from the frame, but it also looks good and is immensely stiff and light, too. Whether you opt for the Trapeze or Classic Men's frame option, you'll have the benefit of internal cable routing for reducing maintenance and good looks, plus built-in rack and kickstand mounts. And, of course, the low weight and confidence-inspiring handling are exactly what you'd expect from CUBE.

**COMPONENTS:** The Cross Hybrid Pro Allroad 400 boasts the high torque Bosch Performance CX drive, combined with a high quality and long-lasting 400Wh battery. Long-term precise gear shifting is a given, thanks to a Shimano Deore 9-speed rear derailleur operated by Rapidfire Plus gear levers and driving a wide ratio 11-34 tooth cassette. The Suntour NEX-E25 suspension fork adds both safety and comfort on rough surfaces. We've selected Shimano's powerful, sensitive BR-M315 hydraulic brakes - with a bigger 180mm rotor up front, for better cooling - to bring you and your bike safely to a halt in all weathers. And we've included SKS mudguards, a Busch&Müller LED light system and a kickstand, so you're ready for anything.

| FRAME       | Aluminium Superlite, Comfort, Gravity Casting Bracket,<br>Double Butted, Disc Only        |
|-------------|---|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54  |
| FORK        | SR Suntour NEX-E25, 63mm  |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm) |
| STEM        | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 680mm  |
| GRIPS       | CUBE Natural Fit Tour   |
| SCHALTWERK  | Shimano Deore RD-M592, 9-Speed  |
| SHIFTER     | Shimano Deore SL-M590   |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)   |
| CRANK       | FSA Metropolis Urban AL-8, 15T  |
| CASSETTE    | Shimano CS-HG300, 11-34T  |
| CHAIN       | KMC X9  |
| RIMS        | CUBE ZX20, 32H, Disc  |
| FRONT HUB   | Shimano HB-TX505, QR  |
| REAR HUB    | Shimano FH-TX505, QR  |
| TYRES       | Schwalbe Smart Sam, Active, 44x622  |
| SADDLE      | CUBE Active 1.1   |
| SEATPOST    | CUBE Performance Post, 27.2mm   |
| SEATCLAMP   | CUBE Varioclose, 31.8mm   |
| FRONT LIGHT | Busch&Müller Lumotec Lyt B  |
| REAR LIGHT  | Busch&Müller Secula   |
| KICKSTAND   | CUBEstand Pro, Adjustable   |
| MUDGUARD    | SKS Stingray  |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                                   |
| BATTERY     | Bosch Power Pack 400  |
| DISPLAY     | Bosch Purion  |
| EXTRAS      | 830001 CROSS HYBRID Pro Allroad 500 black 'n blue   |
| WEIGHT *    | 21.8 kg   |
| SPARE PARTS | 14408 Sticker Battery Cross Hybrid Pro Allroad (2017) 10146 Drop Out #123                 |

13548 Inner Tube 28" TREKKING AGV 40mm

### CROSS HYBRID PRO 400

830010 | Trapeze black'n'blue













**12092** 152 RUCKSACK PURE 11



**10879** 🔲 059 TOURSHORTS



The Cross Hybrid Pro 400 is a bike for all reasons - an e-bike that'll reliably accompany you on all your cycling adventures, whether they're long rides, day-to-day use or simply a relaxed trundle in the countryside. The Bosch Performance CX motor system and robust components - including a hydraulic disc brake - make it the ideal companion for all keen cyclists. The high quality, state-of-the-art frame is the ultimate in riding safety, while the suspension fork provides extra comfort, wherever you end up riding.

FRAME: We started with a clean sheet of paper for the 2017 Cross Hybrid Pro 400. Applying everything that we've learned from building e-tour and e-MTB bikes, our engineers developed an all-new gravity casting to house the motor and battery units. Not only does this put the motor in the best possible position for efficiency and allow the battery to be recharged without removing it from the frame, but it also looks good and is immensely stiff and light, too. Whether you opt for the Trapeze or Classic Men's frame option, you'll have the benefit of internal cable routing for reducing maintenance and good looks, plus built-in rack and kickstand mounts. And, of course, the low weight and confidence-inspiring handling are exactly what you'd expect from CUBE.

**COMPONENTS:** The Cross Hybrid Pro Allroad 400 boasts the high torque Bosch Performance CX drive, combined with a high quality and long-lasting 400Wh battery. Long-term precise gear shifting is a given, thanks to a Shimano Deore 9-speed rear derailleur operated by Rapidfire Plus gear levers and driving a wide ratio 11-34 tooth cassette. The Suntour NEX-E25 suspension fork adds both safety and comfort on rough surfaces. We've selected Shimano's powerful, sensitive BR-M315 hydraulic brakes - with a bigger 180mm rotor up front, for better cooling - to bring you and your bike safely to a halt in all weathers.

| FRAME       | Aluminium Superlite, Comfort, Gravity Casting Bracket,<br>Double Butted, Disc Only        |
|-------------|---|
| SIZE        | Men: 50, 54, 58, 62; Trapeze: 46, 50, 54  |
| FORK        | SR Suntour NEX-E25, 63mm  |
| HEADSET     | FSA Orbit 1.5E ZS, Top Zero-Stack 1 1/8" (OD 44mm),<br>Bottom Zero-Stack 1 1/2" (OD 56mm) |
| STEM        | CUBE Performance Stem Pro, 31.8mm   |
| HANDLEBAR   | CUBE Rise Trail Bar, 680mm  |
| GRIPS       | CUBE Natural Fit Tour   |
| SCHALTWERK  | Shimano Deore RD-M592, 9-Speed  |
| SHIFTER     | Shimano Deore SL-M590   |
| BRAKES      | Shimano BR-M315, Hydr. Disc Brake (180/160)   |
| CRANK       | FSA Metropolis Urban AL-8, 15T  |
| CASSETTE    | Shimano CS-HG300, 11-34T  |
| CHAIN       | KMC X9  |
| RIMS        | CUBE ZX20, 32H, Disc  |
| FRONT HUB   | Shimano HB-TX505, QR  |
| REAR HUB    | Shimano FH-TX505, QR  |
| TYRES       | Schwalbe Smart Sam, Active, 44x622  |
| SADDLE      | CUBE Active 1.1   |
| SEATPOST    | CUBE Performance Post, 27.2mm   |
| SEATCLAMP   | CUBE Varioclose, 31.8mm   |
| MOTOR       | Bosch Drive Unit Performance CX (75Nm) Cruise (250Watt)                                   |
| BATTERY     | Bosch Power Pack 400  |
| DISPLAY     | Bosch Purion  |
| EXTRAS      | 830011 CROSS HYBRID Pro 500 black n'blue  |
| WEIGHT *    | 20.7 kg   |
| SPARE PARTS | 14408 Sticker Battery Cross Hybrid Pro Allroad (2017) 13816 Kickstand Cubestand PRO       |

13167 Natural Fit Grips TOUR

# CROSS HYBRID ONE ALLROAD 400

806030 | Trapeze grey'n'orange









**10873** 🔲 058 TOUR ROUND-NECK JERSEY FREE S/S



NATURAL FIT ALL SEASON LONG FINGER



TOUR SHORTS INCL. INNER SHORTS

### **CROSS HYBRID ONE** ALLROAD 400



Not available in all markets

# **CROSS HYBRID ONE** 400

806031 | Trapeze grey'n'orange















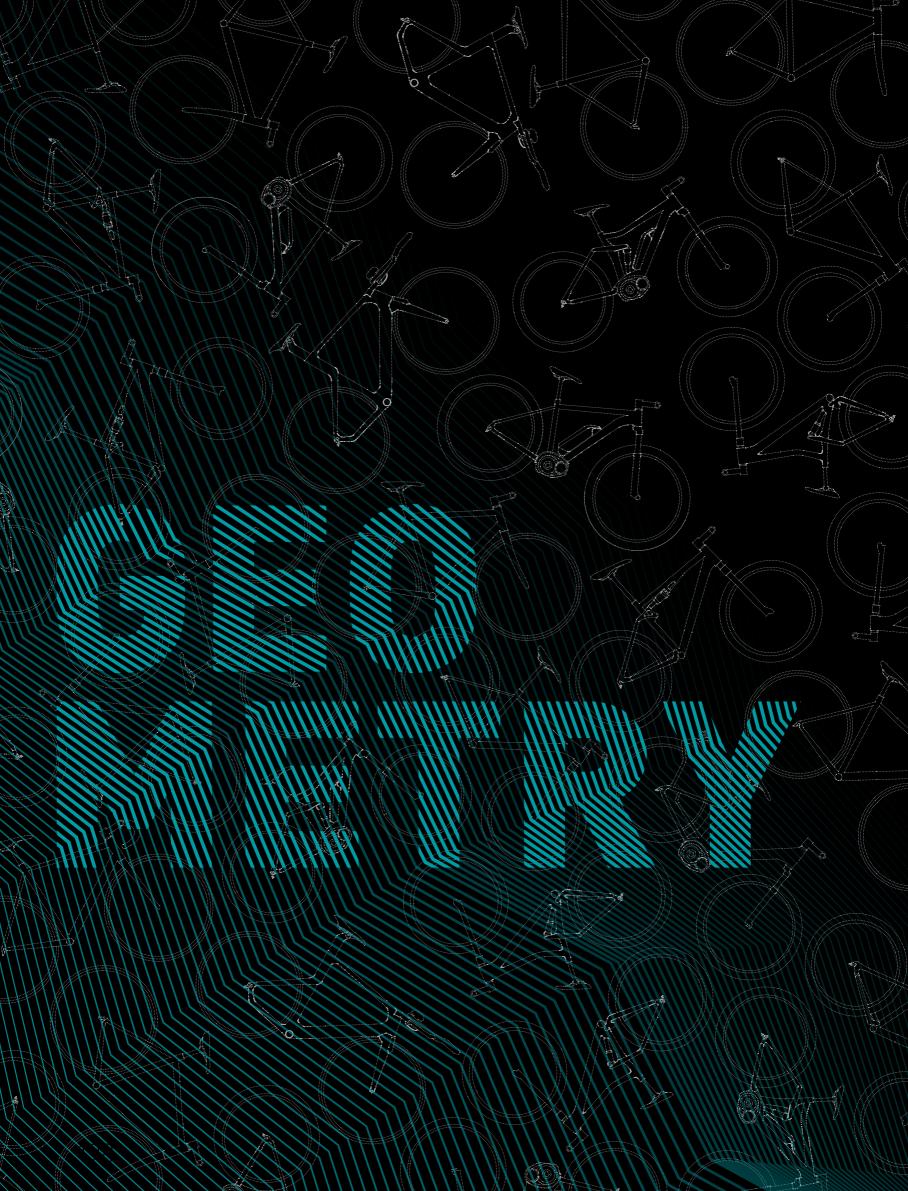


**16117** 101 TOURLITE

### **CROSS HYBRID ONE** 400



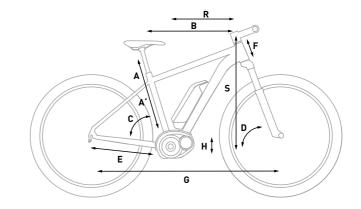
Not available in all markets



### **HYBRID HARDTAIL**

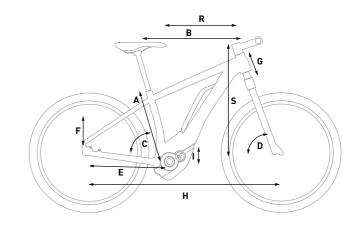
### MODEL ELITE HYBRID C:62 RACE / ELITE HYBRID

|                            |    | C:62 SL / ELITE HYBRID C:62 S |      |      | C:62 SLT |
|----------------------------|----|-------------------------------|------|------|----------|
| FRAMESIZE                  |    | 17"                           | 19"  | 21"  |          |
| SEAT TUBE MM               | A  | 420                           | 470  | 515  |          |
| SEAT TUBE CENTER-CENTER MM | A' | 370                           | 420  | 465  |          |
| TOP TUBE HORIZONTAL MM     | В  | 580                           | 600  | 620  |          |
| SEAT TUBE ANGLE DEGREE     | С  | 73                            | 73   | 73   |          |
| HEAD TUBE ANGLE DEGREE     | D  | 69,5                          | 70   | 70   |          |
| CHAIN STAYS MM             | E  | 488                           | 488  | 488  |          |
| HEAD TUBE MM               | F  | 105                           | 115  | 125  |          |
| WHEELBASE MM               | G  | 1136                          | 1151 | 1171 |          |
| BB-HEIGHT                  | Н  | -65                           | -65  | -65  |          |
| TO HUB MM                  |    |                               |      |      |          |
| REACH MM                   | R  | 392                           | 408  | 425  |          |
| STACK MM                   | S  | 616                           | 627  | 637  |          |



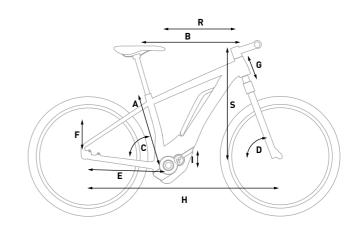
| MODEL | REACTION HYBRID SL / REACTION HYBRID |
|-------|--------------------------------------|
|       | CLT / DEACTION HYDDID EACHE 20       |

|   |    | REACTION III BRID SET REACTION III BRI |          |         |           |    |
|---|----|--|----------|---------|-----------|----|
|   |    | SLT /                                  | REACTION | N HYBRI | D EAGLE 2 | 29 |
| FRAMESIZE                                 |    | 17"                                    | 19"      | 21"     | 23"       |    |
| SEAT TUBE MM                              | A  | 405                                    | 450      | 495     | 545       |    |
| SEAT TUBE CENTER-CENTER $\ensuremath{MM}$ | A' | 360                                    | 405      | 450     | 500       |    |
| TOP TUBE HORIZONTAL MM                    | В  | 580                                    | 600      | 620     | 630       |    |
| SEAT TUBE ANGLE DEGREE                    | С  | 73                                     | 73       | 73      | 73        |    |
| HEAD TUBE ANGLE DEGREE                    | D  | 69,5                                   | 70       | 70      | 70        |    |
| CHAIN STAYS MM                            | E  | 475                                    | 475      | 475     | 475       |    |
| HEAD TUBE MM                              | F  | 105                                    | 110      | 120     | 135       |    |
| WHEELBASE MM                              | G  | 1112                                   | 1126     | 1146    | 1157      |    |
| BB-HEIGHT                                 | Н  | -62                                    | -65      | -65     | -65       |    |
| TO HUB MM                                 |    |  |          |         |           |    |
| REACH MM                                  | R  | 390                                    | 407      | 424     | 429       |    |
| STACK MM                                  | S  | 623                                    | 633      | 642     | 656       |    |
|   |    |  |          |         |           |    |



### MODEL REACTION HYBRID SL / REACTION HYBRID SLT / REACTION HYBRID EAGLE 27,5

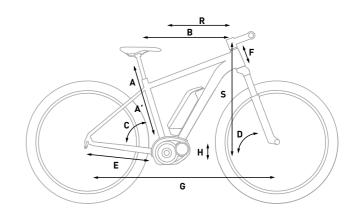
| FRAMESIZE                  |    | 16"  | 18"   |
|----------------------------|----|------|-------|
| SEAT TUBE MM               | Α  | 405  | 450   |
| SEAT TUBE CENTER-CENTER MM | A' | 360  | 406   |
| TOP TUBE HORIZONTAL MM     | В  | 556  | 578   |
| SEAT TUBE ANGLE DEGREE     | С  | 73,5 | 73,5  |
| HEAD TUBE ANGLE DEGREE     | D  | 69   | 70    |
| CHAIN STAYS MM             | E  | 463  | 463   |
| HEAD TUBE MM               | F  | 105  | 120   |
| WHEELBASE MM               | G  | 1089 | 1100  |
| BB-HEIGHT                  | Н  | -48  | -51,5 |
| TO HUB MM                  |    |      |       |
| REACH MM                   | R  | 381  | 396   |
| STACK MM                   | S  | 592  | 614   |
|                            |    |      |       |



#### MODEL

# REACTION HYBRID ONE / REACTION HYBRID PRO / REACTION HYBRID RACE / SUV HYBRID 45 SL 29

|                            |    | ,    |      |      | ,    | • |
|----------------------------|----|------|------|------|------|---|
| FRAMESIZE                  |    | 17"  | 19"  | 21"  | 23"  |   |
| SEAT TUBE MM               | Α  | 405  | 450  | 495  | 545  |   |
| SEAT TUBE CENTER-CENTER MM | A' | 322  | 372  | 417  | 467  |   |
| TOP TUBE HORIZONTAL MM     | В  | 580  | 600  | 620  | 630  |   |
| SEAT TUBE ANGLE DEGREE     | С  | 73   | 73   | 73   | 73   |   |
| HEAD TUBE ANGLE DEGREE     | D  | 70   | 70   | 70   | 70   |   |
| CHAIN STAYS MM             | E  | 488  | 488  | 488  | 488  |   |
| HEAD TUBE MM               | F  | 110  | 115  | 125  | 140  |   |
| WHEELBASE MM               | G  | 1131 | 1151 | 1172 | 1182 |   |
| BB-HEIGHT                  | Н  | -65  | -65  | -65  | -65  |   |
| TO HUB MM                  |    |      |      |      |      |   |
| REACH MM                   | R  | 389  | 408  | 425  | 431  |   |
| STACK MM                   | S  | 624  | 629  | 638  | 652  |   |
|                            |    |      |      |      |      |   |

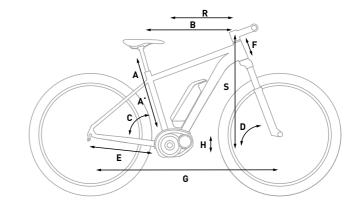


### **HYBRID HARDTAIL / FULLSUSPENSION**

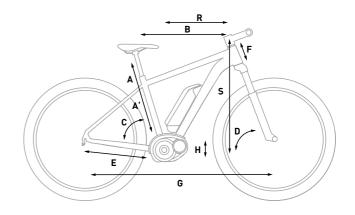
#### MODEL

#### REACTION HYBRID ONE / REACTION HYBRID PRO / REACTION HYBRID RACE 27,5

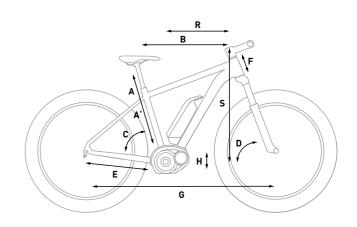
| FRAMESIZE                                 |    | 14"   | 16"   | 18"   |  |
|---|----|-------|-------|-------|--|
| SEAT TUBE MM                              | Α  | 365   | 405   | 450   |  |
| SEAT TUBE CENTER-CENTER $\ensuremath{MM}$ | A' | 315   | 355   | 400   |  |
| TOP TUBE HORIZONTAL MM                    | В  | 527   | 556   | 578   |  |
| SEAT TUBE ANGLE DEGREE                    | С  | 73,5  | 73,5  | 73,5  |  |
| HEAD TUBE ANGLE DEGREE                    | D  | 69    | 69    | 70    |  |
| CHAIN STAYS MM                            | E  | 470   | 470   | 470   |  |
| HEAD TUBE MM                              | F  | 115   | 110   | 120   |  |
| WHEELBASE MM                              | G  | 1069  | 1102  | 1115  |  |
| BB-HEIGHT<br>TO HUB MM                    | Н  | -51,5 | -51,5 | -51,5 |  |
| REACH MM                                  | R  | 343   | 380   | 397   |  |
| STACK MM                                  | S  | 601   | 596   | 610   |  |



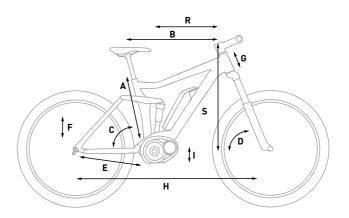
| MODEL                                     |    | HYBRID F<br>HYBRID F |       |       |
|---|----|----------------------|-------|-------|
| FRAMESIZE                                 |    | 16"                  | 18"   | 20"   |
| SEAT TUBE MM                              | Α  | 405                  | 450   | 490   |
| SEAT TUBE CENTER-CENTER $\ensuremath{MM}$ | A' | 355                  | 400   | 440   |
| TOP TUBE HORIZONTAL MM                    | В  | 550                  | 572   | 593   |
| SEAT TUBE ANGLE DEGREE                    | С  | 73,5                 | 73,5  | 73,5  |
| HEAD TUBE ANGLE DEGREE                    | D  | 69                   | 70    | 70    |
| CHAIN STAYS MM                            | E  | 473                  | 473   | 473   |
| HEAD TUBE MM                              | F  | 105                  | 125   | 145   |
| WHEELBASE MM                              | G  | 1095                 | 1108  | 1130  |
| BB-HEIGHT                                 | Н  | -51,5                | -51,5 | -51,5 |
| TO HUB MM                                 |    |                      |       |       |
| REACH MM                                  | R  | 379                  | 395   | 410   |
| STACK MM                                  | S  | 576                  | 599   | 618   |



| MODEL                      | NUTR | RAIL HYE | BRID |      |
|----------------------------|------|----------|------|------|
| FRAMESIZE                  |      | 17"      | 19"  | 21"  |
| SEAT TUBE MM               | Α    | 405      | 450  | 495  |
| SEAT TUBE CENTER-CENTER MM | A'   | 355      | 400  | 445  |
| TOP TUBE HORIZONTAL MM     | В    | 587,5    | 609  | 628  |
| SEAT TUBE ANGLE DEGREE     | С    | 73       | 73   | 73   |
| HEAD TUBE ANGLE DEGREE     | D    | 69       | 69   | 69   |
| CHAIN STAYS MM             | E    | 484      | 484  | 484  |
| HEAD TUBE MM               | F    | 105      | 115  | 125  |
| WHEELBASE MM               | G    | 1146     | 1168 | 1188 |
| BB-HEIGHT                  | Н    | -65      | -65  | -65  |
| TO HUB MM                  |      |          |      |      |
| REACH MM                   | R    | 397      | 415  | 431  |
| STACK MM                   | S    | 625      | 634  | 643  |
|                            |      |          |      |      |



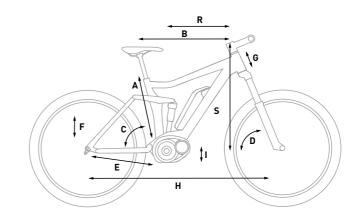
| MODEL                  |   |       | REO HYE<br>20 29 C: |       | STEREO HYBRID 120 29 |       | 0 29  |       |
|------------------------|---|-------|---------------------|-------|----------------------|-------|-------|-------|
| FRAMESIZE              |   | 17"   | 19"                 | 21"   | 17"                  | 19"   | 21"   | 23"   |
| SEAT TUBE MM           | Α | 395   | 445                 | 495   | 395                  | 445   | 495   | 545   |
| TOP TUBE HORIZONTAL MM | В | 583   | 600                 | 617   | 583                  | 600   | 617   | 628   |
| SEAT TUBE ANGLE DEGREE | С | 74    | 74                  | 74    | 74                   | 74    | 74    | 74    |
| HEAD TUBE ANGLE DEGREE | D | 68,5  | 68,5                | 68,5  | 68,5                 | 68,5  | 68,5  | 68,5  |
| CHAIN STAYS MM         | E | 486,5 | 486,5               | 486,5 | 486,5                | 486,5 | 486,5 | 486,5 |
| REAR TRAVEL MM         | F | 120   | 120                 | 120   | 120                  | 120   | 120   | 120   |
| HEAD TUBE MM           | G | 110   | 118                 | 128   | 110                  | 118   | 128   | 148   |
| WHEELBASE MM           | Н | 1172  | 1190                | 1208  | 1172                 | 1190  | 1208  | 1221  |
| BB-HEIGHT<br>TO HUB MM | I | -42,5 | -42,5               | -42,5 | -42,5                | -42,5 | -42,5 | -42,5 |
| REACH MM               | R | 406   | 421                 | 436   | 406                  | 421   | 436   | 441   |
| STACK MM               | s | 618   | 625                 | 634   | 618                  | 625   | 634   | 653   |



### HYBRID FULLSUSPENSION

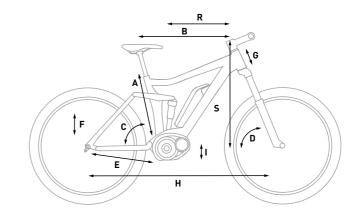
#### MODEL STEREO HYBRID 120 27,5+

| FRAMESIZE              |   | 16"   | 18"   | 20"   | 22"   |
|------------------------|---|-------|-------|-------|-------|
| SEAT TUBE MM           | A | 380   | 420   | 470   | 520   |
| TOP TUBE HORIZONTAL MM | В | 574   | 592   | 610   | 628   |
| SEAT TUBE ANGLE DEGREE | С | 74    | 74    | 74    | 74    |
| HEAD TUBE ANGLE DEGREE | D | 68,3  | 68,3  | 68,3  | 68,3  |
| CHAIN STAYS MM         | E | 476,5 | 476,5 | 476,5 | 476,5 |
| REAR TRAVEL MM         | F | 120   | 120   | 120   | 120   |
| HEAD TUBE MM           | G | 105   | 110   | 120   | 140   |
| WHEELBASE MM           | Н | 1161  | 1179  | 1198  | 1218  |
| BB-HEIGHT<br>TO HUB MM | I | -28   | -28   | -28   | -28   |
| REACH MM               | R | 404   | 421   | 436   | 448   |
| STACK MM               | S | 596   | 601   | 610   | 629   |



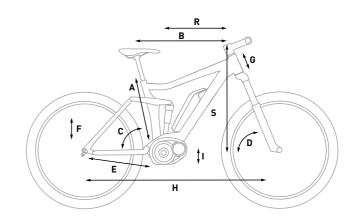
#### MODEL STEREO HYBRID 120 27,5

| FRAMESIZE              |   | 16"  | 18"  | 20"  |
|------------------------|---|------|------|------|
| FRAMESIZE              |   | 10   | 10   | 20   |
| SEAT TUBE MM           | A | 380  | 420  | 470  |
| TOP TUBE HORIZONTAL MM | В | 570  | 590  | 608  |
| SEAT TUBE ANGLE DEGREE | С | 74   | 74   | 74   |
| HEAD TUBE ANGLE DEGREE | D | 68,5 | 68,5 | 68,5 |
| CHAIN STAYS MM         | E | 468  | 468  | 468  |
| REAR TRAVEL MM         | F | 120  | 120  | 120  |
| HEAD TUBE MM           | G | 110  | 120  | 130  |
| WHEELBASE MM           | Н | 1158 | 1179 | 1198 |
| BB-HEIGHT              | 1 | -20  | -20  | -20  |
| TO HUB MM              |   |      |      |      |
| REACH MM               | R | 405  | 422  | 437  |
| STACK MM               | S | 580  | 589  | 598  |



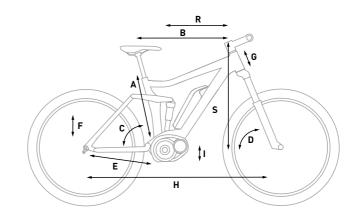
#### MODEL STEREO HYBRID 140 HPA 27,5+

|                        |   |       | HPA 2 | 27,5+ |       |
|------------------------|---|-------|-------|-------|-------|
| FRAMESIZE              |   | 16"   | 18"   | 20"   | 22"   |
| SEAT TUBE MM           | Α | 380   | 420   | 470   | 520   |
| TOP TUBE HORIZONTAL MM | В | 575   | 595   | 613   | 624   |
| SEAT TUBE ANGLE DEGREE | С | 74    | 74    | 74    | 74    |
| HEAD TUBE ANGLE DEGREE | D | 67,3  | 67,3  | 67,3  | 67,3  |
| CHAIN STAYS MM         | E | 476,5 | 476,5 | 476,5 | 476,5 |
| REAR TRAVEL MM         | F | 140   | 140   | 140   | 140   |
| HEAD TUBE MM           | G | 105   | 115   | 125   | 145   |
| WHEELBASE MM           | Н | 1177  | 1198  | 1217  | 1231  |
| BB-HEIGHT              | I | -21   | -21   | -21   | -21   |
| TO HUB MM              |   |       |       |       |       |
| REACH MM               | R | 402   | 420   | 435   | 441   |
| STACK MM               | S | 603   | 612   | 621   | 639   |
|                        |   |       |       |       |       |



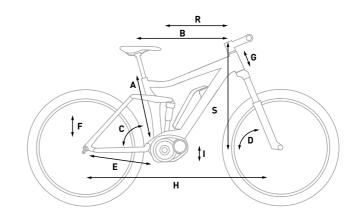
#### MODEL STEREO HYBRID 140 27,5

| FRAMESIZE              |   | 16"   | 18"   | 20"   | 22"   |
|------------------------|---|-------|-------|-------|-------|
| SEAT TUBE MM           | Α | 380   | 420   | 470   | 520   |
| TOP TUBE HORIZONTAL MM | В | 570   | 590   | 608   | 619   |
| SEAT TUBE ANGLE DEGREE | С | 74    | 74    | 74    | 74    |
| HEAD TUBE ANGLE DEGREE | D | 67,3  | 67,3  | 67,3  | 67,3  |
| CHAIN STAYS MM         | E | 468   | 468   | 468   | 468   |
| REAR TRAVEL MM         | F | 140   | 140   | 140   | 140   |
| HEAD TUBE MM           | G | 110   | 120   | 130   | 150   |
| WHEELBASE MM           | Н | 1158  | 1179  | 1198  | 1211  |
| BB-HEIGHT              | 1 | -15,5 | -15,5 | -15,5 | -15,5 |
| TO HUB MM              |   |       |       |       |       |
| REACH MM               | R | 402   | 419   | 435   | 440   |
| STACK MM               | S | 589   | 598   | 808   | 626   |

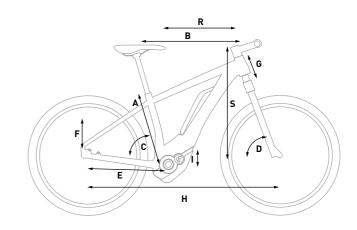


# HYBRID FULLSUSPENSION / WOMEN'S SERIES

| MODEL                  | STEREO HYBRID 160<br>HPA 27,5 |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|
| FRAMESIZE              |                               | 16"   | 18"   | 20"   | 22"   |
| SEAT TUBE MM           | A                             | 380   | 420   | 470   | 520   |
| TOP TUBE HORIZONTAL MM | В                             | 570   | 590   | 608   | 619   |
| SEAT TUBE ANGLE DEGREE | С                             | 74,3  | 74,3  | 74,3  | 74,3  |
| HEAD TUBE ANGLE DEGREE | D                             | 66,3  | 66,3  | 66,3  | 66,3  |
| CHAIN STAYS MM         | E                             | 468   | 468   | 468   | 468   |
| REAR TRAVEL MM         | F                             | 160   | 160   | 160   | 160   |
| HEAD TUBE MM           | G                             | 110   | 120   | 130   | 150   |
| WHEELBASE MM           | Н                             | 1177  | 1198  | 1217  | 1231  |
| BB-HEIGHT              | I                             | -12,5 | -12,5 | -12,5 | -12,5 |
| TO HUB MM              |                               |       |       |       |       |
| REACH MM               | R                             | 403   | 420   | 436   | 441   |
| STACK MM               | S                             | 599   | 609   | 618   | 636   |

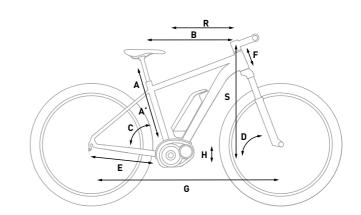


| MODEL                      |    | ACCESS<br>HYBRID |      |      | ACCESS WLS<br>HYBRID SL 27,5 |  |
|----------------------------|----|------------------|------|------|------------------------------|--|
| FRAMESIZE                  |    | 17"              | 19"  | 14"  | 16"                          |  |
| SEAT TUBE MM               | A  | 405              | 450  | 365  | 405                          |  |
| SEAT TUBE CENTER-CENTER MM | A' | 360              | 405  | 320  | 360                          |  |
| TOP TUBE HORIZONTAL MM     | В  | 580              | 600  | 550  | 556                          |  |
| SEAT TUBE ANGLE DEGREE     | С  | 73               | 73   | 73,5 | 73,5                         |  |
| HEAD TUBE ANGLE DEGREE     | D  | 69,5             | 70   | 68   | 69                           |  |
| CHAIN STAYS MM             | E  | 475              | 475  | 463  | 463                          |  |
| HEAD TUBE MM               | F  | 105              | 110  | 105  | 105                          |  |
| WHEELBASE MM               | G  | 1112             | 1126 | 1102 | 1089                         |  |
| BB-HEIGHT                  | Н  | -62              | -65  | -48  | -48                          |  |
| TO HUB MM                  |    |                  |      |      |                              |  |
| REACH MM                   | R  | 390              | 407  | 376  | 381                          |  |
| STACK MM                   | S  | 623              | 633  | 587  | 592                          |  |



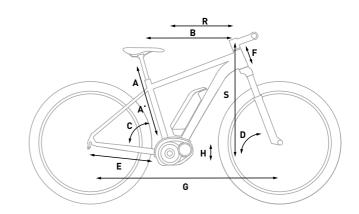
| MODEL     | ACCESS WLS HYBRID ONE / ACCESS WLS     |
|-----------|--|
|           | HYBRID PRO / ACCESS WLS HYBRID RACE 29 |
| FRAMESIZE | 17" 19"                                |

|                            |    |      | ,    |
|----------------------------|----|------|------|
| FRAMESIZE                  |    | 17"  | 19"  |
| SEAT TUBE MM               | Α  | 420  | 470  |
| SEAT TUBE CENTER-CENTER MM | A' | 370  | 420  |
| TOP TUBE HORIZONTAL MM     | В  | 575  | 595  |
| SEAT TUBE ANGLE DEGREE     | С  | 73   | 73   |
| HEAD TUBE ANGLE DEGREE     | D  | 70   | 70   |
| CHAIN STAYS MM             | E  | 488  | 488  |
| HEAD TUBE MM               | F  | 115  | 120  |
| WHEELBASE MM               | G  | 1126 | 1146 |
| BB-HEIGHT                  | Н  | -65  | -65  |
| TO HUB MM                  |    |      |      |
| REACH MM                   | R  | 383  | 401  |
| STACK MM                   | S  | 629  | 634  |
|                            |    |      |      |



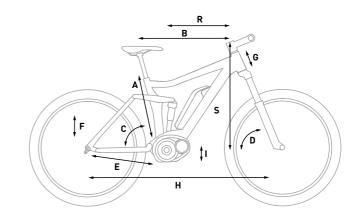
| MODEL | ACCESS WLS HYBRID ONE / ACCESS WLS        |
|-------|---|
|       | HYRDID DDO / ACCESS WI S HYRDID DACE 27 P |

| FRAMESIZE                  |    | 14"   | 16"   |
|----------------------------|----|-------|-------|
| SEAT TUBE MM               | Α  | 365   | 395   |
| SEAT TUBE CENTER-CENTER MM | A' | 315   | 345   |
| TOP TUBE HORIZONTAL MM     | В  | 527   | 551   |
| SEAT TUBE ANGLE DEGREE     | С  | 73,5  | 73    |
| HEAD TUBE ANGLE DEGREE     | D  | 69    | 69    |
| CHAIN STAYS MM             | E  | 470   | 470   |
| HEAD TUBE MM               | F  | 115   | 115   |
| WHEELBASE MM               | G  | 1069  | 1093  |
| BB-HEIGHT                  | Н  | -51,5 | -51,5 |
| TO HUB MM                  |    |       |       |
| REACH MM                   | R  | 343   | 367   |
| STACK MM                   | S  | 601   | 601   |

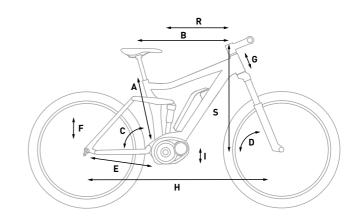


### HYBRID WOMEN'S SERIES / TOUR

| MODEL                  |   | STING WL<br>BRID 120 2 | _    |      |
|------------------------|---|------------------------|------|------|
| FRAMESIZE              |   | 16"                    | 18"  | 20"  |
| SEAT TUBE MM           | Α | 380                    | 420  | 470  |
| TOP TUBE HORIZONTAL MM | В | 570                    | 590  | 608  |
| SEAT TUBE ANGLE DEGREE | С | 74                     | 74   | 74   |
| HEAD TUBE ANGLE DEGREE | D | 68,5                   | 68,5 | 68,5 |
| CHAIN STAYS MM         | E | 468                    | 468  | 468  |
| REAR TRAVEL MM         | F | 120                    | 120  | 120  |
| HEAD TUBE MM           | G | 110                    | 120  | 130  |
| WHEELBASE MM           | Н | 1158                   | 1179 | 1198 |
| BB-HEIGHT              | I | -20                    | -20  | -20  |
| TO HUB MM              |   |                        |      |      |
| REACH MM               | R | 405                    | 422  | 437  |
| STACK MM               | S | 580                    | 589  | 598  |



| MODEL STING W<br>HYBRID 14 |   |       |       |       |       |
|----------------------------|---|-------|-------|-------|-------|
| FRAMESIZE                  |   | 16"   | 18"   | 20"   | 22"   |
| SEAT TUBE MM               | Α | 380   | 420   | 470   | 520   |
| TOP TUBE HORIZONTAL MM     | В | 570   | 590   | 608   | 619   |
| SEAT TUBE ANGLE DEGREE     | С | 74    | 74    | 74    | 74    |
| HEAD TUBE ANGLE DEGREE     | D | 67,3  | 67,3  | 67,3  | 67,3  |
| CHAIN STAYS MM             | E | 468   | 468   | 468   | 468   |
| REAR TRAVEL MM             | F | 140   | 140   | 140   | 140   |
| HEAD TUBE MM               | G | 110   | 120   | 130   | 150   |
| WHEELBASE MM               | Н | 1158  | 1179  | 1198  | 1211  |
| BB-HEIGHT                  | 1 | -15,5 | -15,5 | -15,5 | -15,5 |
| TO HUB MM                  |   |       |       |       |       |
| REACH MM                   | R | 402   | 419   | 435   | 440   |
| STACK MM                   | S | 589   | 598   | 608   | 626   |



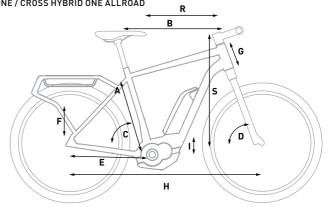
MODEL

DELHI HYBRID / DELHI HYBRID PRO / TOURING HYBRID EXC / TOURING HYBRID SL / TRAVEL

HYBRID PRO / CROSS HYBRID PRO / CROSS HYBRID PRO ALLROAD / CROSS HYBRID RACE

ALLROAD / CROSS HYBRID SL ALLROAD / CROSS HYBRID ONE / CROSS HYBRID ONE ALLROAD

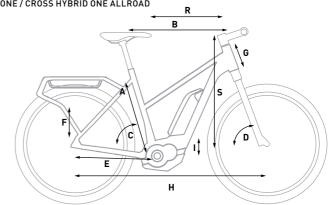
|                            |    |      | ,    |      |      | _ |
|----------------------------|----|------|------|------|------|---|
| FRAMESIZE                  |    | 50cm | 54cm | 58cm | 62cm |   |
| SEAT TUBE MM               | Α  | 480  | 520  | 560  | 600  |   |
| SEAT TUBE CENTER-CENTER MM | A' | 431  | 471  | 511  | 551  |   |
| TOP TUBE HORIZONTAL MM     | В  | 572  | 583  | 598  | 613  |   |
| SEAT TUBE ANGLE DEGREE     | С  | 73   | 73   | 73   | 73   |   |
| HEAD TUBE ANGLE DEGREE     | D  | 69,5 | 71   | 71   | 71   |   |
| CHAIN STAYS MM             | E  | 470  | 470  | 470  | 470  |   |
| HEAD TUBE MM               | F  | 130  | 150  | 170  | 190  |   |
| WHEELBASE MM               | G  | 1095 | 1096 | 1113 | 1129 |   |
| BB-HEIGHT                  | Н  | -60  | -60  | -60  | -60  |   |
| TO HUB MM                  |    |      |      |      |      |   |
| REACH MM                   | R  | 387  | 390  | 400  | 409  |   |
| STACK MM                   | S  | 606  | 631  | 650  | 669  |   |
|                            |    |      |      |      |      |   |



MODEL
TRAPEZE

DELHI HYBRID / DELHI HYBRID PRO / TOURING HYBRID EXC / TOURING HYBRID SL / TRAVEL
HYBRID PRO / CROSS HYBRID PRO / CROSS HYBRID PRO ALLROAD / CROSS HYBRID RACE
ALLROAD / CROSS HYBRID SL ALLROAD / CROSS HYBRID ONE / CROSS HYBRID ONE ALLROAD

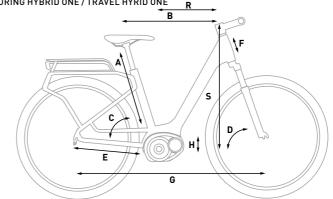
| FRAMESIZE                  |    | 46cm | 50cm | 54cm |  |
|----------------------------|----|------|------|------|--|
| SEAT TUBE MM               | Α  | 440  | 480  | 520  |  |
| SEAT TUBE CENTER-CENTER MM | A' | 213  | 225  | 243  |  |
| TOP TUBE HORIZONTAL MM     | В  | 569  | 582  | 593  |  |
| SEAT TUBE ANGLE DEGREE     | С  | 73   | 73   | 73   |  |
| HEAD TUBE ANGLE DEGREE     | D  | 69,5 | 70   | 71   |  |
| CHAIN STAYS MM             | E  | 470  | 470  | 470  |  |
| HEAD TUBE MM               | F  | 150  | 150  | 185  |  |
| WHEELBASE MM               | G  | 1100 | 1107 | 1114 |  |
| BB-HEIGHT                  | Н  | -60  | -60  | -60  |  |
| TO HUB MM                  |    |      |      |      |  |
| REACH MM                   | R  | 378  | 390  | 391  |  |
| STACK MM                   | S  | 625  | 627  | 662  |  |



### **HYBRID TOUR**

MODEL EASY ENTRY TOURING HYBRID EXC / TOURING HYBRID SL / TRAVEL HYBRID PRO / TRAVEL HYBRID PRO RT/ DELHI HYBRID / DELHI HYBRID PRO / ELLY RIDE HYBRID / ELLY CRUISE HYBRID / TOURING HYBRID / TOURING HYBRID PRO / TRAVEL HYBRID / TRAVEL HYBRID RT / TOURING HYBRID ONE / TRAVEL HYRID ONE

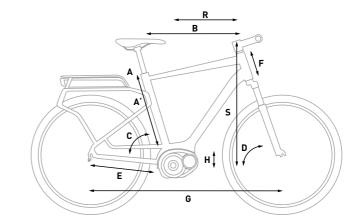
| FRAMESIZE              |   | 46cm | 50cm | 54cm | 58cm |
|------------------------|---|------|------|------|------|
| SEAT TUBE MM           | A | 475  | 500  | 540  | 580  |
| TOP TUBE HORIZONTAL MM | В | 569  | 582  | 593  | 603  |
| SEAT TUBE ANGLE DEGREE | С | 73   | 73   | 73   | 73   |
| HEAD TUBE ANGLE DEGREE | D | 69,5 | 70   | 71   | 71   |
| CHAIN STAYS MM         | E | 480  | 480  | 480  | 480  |
| HEAD TUBE MM           | F | 160  | 160  | 185  | 210  |
| WHEELBASE MM           | G | 1111 | 1119 | 1125 | 1119 |
| BB-HEIGHT              | Н | -60  | -60  | -60  | -60  |
| TO HUB MM              |   |      |      |      |      |
| REACH MM               | R | 372  | 384  | 387  | 389  |
| STACK MM               | S | 645  | 647  | 673  | 699  |



| М | 0 | D | Ε | L |
|---|---|---|---|---|
|   |   |   |   |   |

### TOURING HYBRID / TOURING

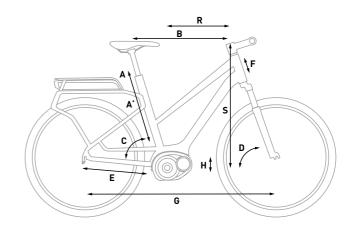
|   |    | HYBRID | PRO/TOL | JRING HY | BRID ONE | Ξ |
|---|----|--------|---------|----------|----------|---|
| FRAMESIZE                                 |    | 50cm   | 54cm    | 58cm     | 62cm     |   |
| SEAT TUBE MM                              | Α  | 500    | 540     | 580      | 620      |   |
| SEAT TUBE CENTER-CENTER $\ensuremath{MM}$ | A' | 451    | 491     | 531      | 571      |   |
| TOP TUBE HORIZONTAL MM                    | В  | 569    | 583     | 598      | 613      |   |
| SEAT TUBE ANGLE DEGREE                    | С  | 73     | 73      | 73       | 73       |   |
| HEAD TUBE ANGLE DEGREE                    | D  | 70,5   | 71      | 71       | 71       |   |
| CHAIN STAYS MM                            | E  | 480    | 480     | 480      | 480      |   |
| HEAD TUBE MM                              | F  | 130    | 150     | 170      | 190      |   |
| WHEELBASE MM                              | G  | 1099   | 1108    | 1123     | 1139     |   |
| BB-HEIGHT                                 | Н  | -60    | -60     | -60      | -60      |   |
| TO HUB MM                                 |    |        |         |          |          |   |
| REACH MM                                  | R  | 379    | 387     | 396      | 405      |   |
| STACK MM                                  | S  | 621    | 642     | 661      | 680      |   |
|   |    |        |         |          |          |   |



### MODEL

### TOURING HYBRID / TOURING HYBRID PRO / TRAVEL HYBRID / TOURING HYBRID ONE / TRAVEL HYBRID ONE

| TRAPEZE                                   |    | HYBRID | /TOURIN | IG HYBRIC | ) ( |
|---|----|--------|---------|-----------|-----|
| FRAMESIZE                                 |    | 46cm   | 50cm    | 54cm      |     |
| SEAT TUBE MM                              | A  | 475    | 500     | 540       |     |
| SEAT TUBE CENTER-CENTER $\ensuremath{MM}$ | A' | 216    | 226     | 243       |     |
| TOP TUBE HORIZONTAL MM                    | В  | 563    | 578     | 593       |     |
| SEAT TUBE ANGLE DEGREE                    | С  | 73     | 73      | 73        |     |
| HEAD TUBE ANGLE DEGREE                    | D  | 70,5   | 71      | 71        |     |
| CHAIN STAYS MM                            | E  | 480    | 480     | 480       |     |
| HEAD TUBE MM                              | F  | 150    | 150     | 185       |     |
| WHEELBASE MM                              | G  | 1094   | 1103    | 1119      |     |
| BB-HEIGHT                                 | Н  | -60    | -60     | -60       |     |
| TO HUB MM                                 |    |        |         |           |     |
| REACH MM                                  | R  | 367    | 382     | 387       |     |
| STACK MM                                  | S  | 640    | 642     | 675       |     |
|   |    |        |         |           |     |











CUBE BIKES Ludwig-Hüttner-Straße 5-7 95679 Waldershof Germany

www.cube.eu

**E-Mail:** info@cube.eu

#### **CLAUSE RESERVING ERRORS**

 $^{\star}$  All indicated weights are for the pictured bike (middle frame size) without pedals. Minor deviations are possible.

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