



2024

# SCOTT VOLTAGE eRIDE

—

TECH AND FACTS REPORT

eRIDE



# INTRODUCING THE ALL-NEW VOLTAGE

IMAGINE GIVING THE WORLD'S BEST TRAIL BIKE A SECRET WEAPON. WITH THE VOLTAGE eRIDE, THAT'S JUST WHAT WE DID. DESIGNED FOR EXISTING MTB ENTHUSIASTS WHO CRAVE AN AGILE, LIGHTWEIGHT AND INSANELY CAPABLE TRAIL BIKE WITH THE ADDITION OF A COMPACT AND QUIET MOTOR, THE ALL-NEW VOLTAGE eRIDE OVERDELIVERS TRAIL AFTER TRAIL... AFTER TRAIL.

⚡ Voltage

## KEY TAKEAWAYS

### TQ HPR50

WITH 50NM AND A MAXIMUM OF 520WH OF ASSISTANCE, THE SYSTEM IS LIGHT, POWERFUL, AND DELIVERS ZERO DRAG WHEN TURNED OFF.

### VERSATILE

155MM OF REAR TRAVEL, FOX FLOAT X NUDE, BALANCED GEOMETRY, HEAD ANGLE ADJUSTMENT

### CLEAN

THE VOLTAGE ERIDE DISPLAYS CLEAN LINES ON THE OUTSIDE, AND CLEVER INTERNAL CABLE MANAGEMENT ENSURES OPTIMAL PERFORMANCE AND EASE OF SERVICE.

### LIGHTWEIGHT

17.9KG FOR AN ELECTRIC TRAIL BIKE? YEP, YOU READ THAT RIGHT.





# COMPACT POWERFUL ASSISTANCE



**THE VOLTAGE eRIDE IS THE LATEST ADDITION TO OUR LIGHTWEIGHT RANGE OF EMTBS. DESIGNED AS THE MOUNTAIN BIKER'S E-BIKE, THE VOLTAGE eRIDE IS A LIGHTWEIGHT, AGILE TRAIL BIKE WITH EXTRA POWER, UTILISING THE CELEBRATED TQ HPR50 DRIVE UNIT FOR AN EXCEPTIONAL RIDING EXPERIENCE.**

TQ is a German company founded in 1994 who specialize in electric components across a range of industries including aerospace, medical and infrastructure. With the HPR50, they simply rewrote the rules, delivering an unprecedented weight/power ratio of 1.8 kg for 50Nm. TQ has innovated by using a harmonic gear system, which allows for a minimal size, while also increasing the accuracy of the system. This results in a lighter bike, better integration, while reducing backlash for a more natural pedalling sensation. This technology also allows for the reduc-

tion in system noise, further adding to this natural experience. After all, you are in the outdoors to, well, enjoy the outdoors. A key aspect of the lightweight drive system is that it has allowed us to reach a complete bike weight of 17.9kg on the top spec model. This has an effect on power-to-weight for the Voltage, when compared to the traditional E-Bike which has a higher torque motor and bigger, heavier battery. The Voltage will have you cruising the uphill, leaving you energy to spare for crushing the descents as you would on a regular trail bike.

# DRIVE UNIT

## MOTOR

The TQ HPR50 delivers 50Nm of maximum torque. The small size of HPR50 allows for a spindle length of 135mm, resulting in a minimal Q-factor (the distance between the outside of one crank and the outside of the opposite crank) and providing a riding position akin to a non-electric bike.



## BATTERY

The downtube of the Voltage houses TQ's 360Wh battery, which can be further supplemented with TQ's 160Wh externally mounted range extender.



## RANGE EXTENDER PLATE

Due to the placement of the bolts on the seat tube, the Voltage utilises a unique mounting plate that pairs with a quick-release adapter for mounting either a TQ Range Extender or a second bottle cage. This mounting plate also features a channel for the newly developed Voltage Range Extender cable, keeping things just the way we like them – tidy.



# CHARGE LESS, RIDE MORE

FOR VOLTAGE MODELS FEATURING SRAM AXS DRIVETRAINS, THE DERAILLEUR BATTERY IS HARD-WIRED INTO THE MAIN BATTERY, MEANING THAT AS LONG AS YOUR BIKE HAS POWER, YOU'LL CONTINUE BEING ABLE TO SHIFT SMOOTHLY.



# RANGE EXTENDER & WATER BOTTLES



# CONTROL IS POWER

The system can be controlled via a minimalistic handlebar remote wired to the integrated top tube display. The modes are easy to switch through, and, thanks to the ergonomic placement on the handlebar, can be easily controlled whilst riding, as well as when using Walk Mode. It's easy to connect, customize and control your TQ-powered e-bike with the TQ E-Bike app. With the app, you can tune your drive unit to suit your preferences to either save battery life or maximise power output. You can alter the pedal response either for a faster motor uptake response, or to slow it down for a more natural feeling. Lastly you can customize the display, altering the number of screens available, turn on and off control sounds etc. No buzz, no additional noise – simple essential information for when you and your E-Bike are on the go so you can ride more and enjoy the moment.



The Voltage features a 360Wh internal battery which can be further complemented by a 160Wh external range extender. Easily fixed to the seat tube water bottle mount with our unique SCOTT designed quick release mount, the range extender features a slim design and low weight, meaning minimal impact on the bike's handling. Thanks to TQ's electronic expertise, the HPR50 battery, when combined with the range extender, guarantees maximum performance and range. Unlike most full suspension E-Bikes, on the Voltage there is no need to choose between the range extender or a water bottle - between longer rides and staying hydrated. Thanks to the integrated shock there is space for both an external battery and water. An optional sliding mount system makes for an easy switch between the rear water bottle and the range extender, allowing either to easily be transported when out on longer rides. The system can be charged with the range extender in place, prioritizing the bike battery's charge first so you'll never be caught short when heading out to ride. The charge time is fast too, with the main battery capable of reaching 80% in two hours of charging.



# THE MOUNTAIN BIKER'S E-BIKE

## FRAME



SCOTT MTB's have always focused on stiffness to weight ratios – we want bikes that are strong but that won't weigh you down when you're out in the mountains. For the new Voltage eRIDE, this would be no different. We've applied our stiffness and lightweight zone principle to

the HMF carbon construction of the Voltage. Through strategic reinforcement of certain areas in the stiffness zone, we can really maximize weight savings elsewhere.



The Voltage features a 55mm chainline, which allows us to optimize tire clearance while not sacrificing rear end stiffness. All bikes in the range benefit from the same levels of integration, trail-crushing geometry, and incredible suspension performance.

The design of this frame has also allowed us to maximise dropper post insertion, allowing room for 140mm posts on size small, 180mm on size medium and large, and 210mm on size extra-large.

## GEOMETRY

### MM

	S	M	L	XL
FORK TRAVEL	160	160	160	160
FORK RAKE	44	44	44	44
HEADSET LENGTH	3	3	3	3
HEAD TUBE ANGLE	63,9°	63,9°	63,9°	63,9°
HEAD TUBE LENGTH	110	110	120	130
TOP TUBE HORIZONTAL	580	600	630	660
STANDOVER HEIGHT	765	765	772	788
BB OFFSET	27	27	27	27
BB HEIGHT	350	350	350	350
WHEEL BASE	1233	1253	1285	1317
BB CENTER TO TOP OF SEATTUBE	405	425	450	480
SEAT ANGLE	77,1°	77,1°	77,1°	77,1°
CHAINSTAY	455	455	455	455
WHEEL OD	754	754	754	754
REACH	437	457	485	513
STACK	622	622	631	640
TRAIL	136	136	136	136
FORK LENGTH	571	571	571	571
MAXIMUM SEATPOST INSERTION	190	210	235	265
DROPPER SEATPOST DUNCAN 1.5S	140	180	180	210
STEM LENGTH	40	40	50	50
CRANK LENGHT	170	170	175	175
COCKPIT LENGTH	620	640	680	710

### INCH

	S	M	L	XL
FORK TRAVEL	6.3	6.3	6.3	6.3
FORK RAKE	1.7	1.7	1.7	1.7
HEADSET LENGTH	0.12	0.12	0.12	0.12
HEAD TUBE ANGLE	63.9°	63.9°	63.9°	63.9°
HEAD TUBE LENGTH	4.3	4.3	4.7	5.1
TOP TUBE HORIZONTAL	22.8	23.6	24.8	26
STANDOVER HEIGHT	30.1	30.1	30.4	31
BB OFFSET	1.1	1.1	1.1	1.1
BB HEIGHT	13.8	13.8	13.8	13.8
WHEEL BASE	48.5	49.3	50.6	51.8
BB CENTER TO TOP OF SEATTUBE	15.9	16.7	17.7	18.9
SEAT ANGLE	77.1	77.1	77.1	77.1
CHAINSTAY	17.9	17.9	17.9	17.9
WHEEL OD	29.7	29.7	29.7	29.7
REACH	17.2	18	19.1	20.2
STACK	24.5	24.5	24.9	25.2
TRAIL	5.3	5.3	5.3	5.3
FORK LENGTH	22.5	22.5	22.5	22.5
MAXIMUM SEATPOST INSERTION	7.5	8.3	9.3	10.4
DROPPER SEATPOST DUNCAN 1.5S	7.5	8.3	8.3	10.4
STEM LENGTH	1.6	1.6	2	2
CRANK LENGHT	6.7	6.7	6.9	6.9
COCKPIT LENGTH	24.4	25.2	26.8	28

The Voltage eRIDE features 155mm of rear suspension travel paired with a 160mm fork up front. Rolling on 29" wheels, the Voltage is an aggressive, yet well-balanced modern trail eMTB. Long, low and slack, we have developed this lightweight eMTB to tackle whatever the trail may throw at you, and then pedal back to the top for round two... or three.

As is the case with many of our mountain bikes, head angle is adjustable. The bike comes with headset cups that allow you to choose between a

64 or 65 degree head angle. All models are also shipped with additional, standard 64.5 degree headset cups.

We also applied some principles from our acclaimed Genius platform, resulting in a trail bike that excels when things get rough, with the added benefit of assistance to keep you out there partying on the trails for longer than ever before. Stable, aggressive, silent and powerful, the Voltage eRIDE will augment your experience on the trails.



## DOWNTUBE COVER

The downtube features a large, removable cover with a rubber coating to protect the underside from debris strikes, as well as dampen noises from any hits taken. This cover may be entirely removed if needed to

access components within the frame otherwise too difficult to reach through the smaller door.

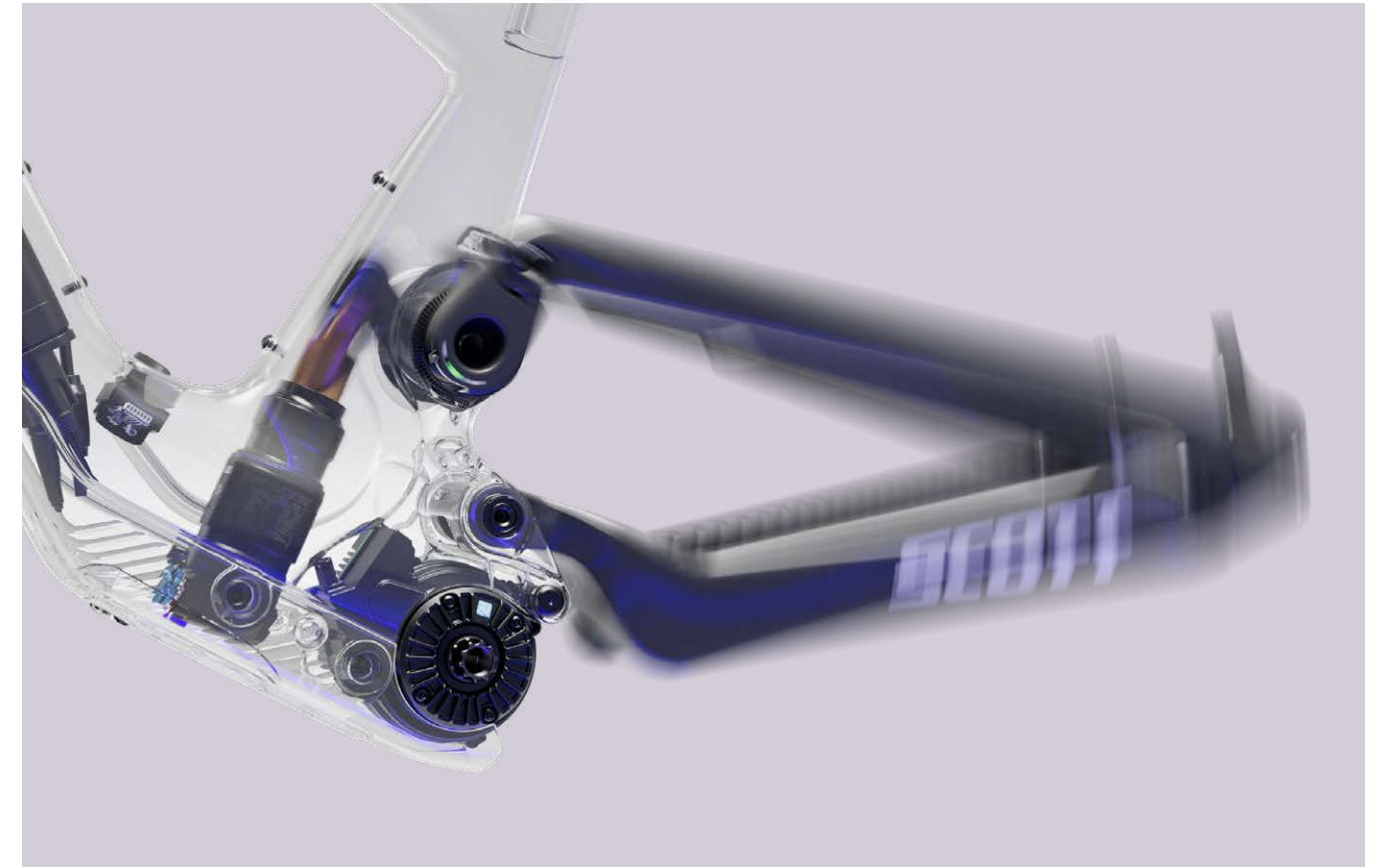


## CABLE MANAGEMENT

It's no secret that there is a lot going on inside the modern eMTB, with dropper cable, drive unit and battery cables, and a rear shock discreetly tucked away inside the frame. We have developed a dropper cable channelling device and a shock sleeve that ensure these components are well placed, easy to manage and kept safely away from any moving parts. These neat solutions also result in clean and unobstructed access to the rear shock settings when working on the bike.



# INTEGRATED SUSPENSION TECHNOLOGY



The new Voltage applies our patented Integrated Suspension Technology. This allows us to optimise the bike's suspension performance by engineering frames with a lower center of gravity, resulting in better handling and a more stable, confidence-inspiring ride for the end user. Additionally, the frame's construction is stiffer around the BB, which reduces unnecessary movements laterally to the direction of the

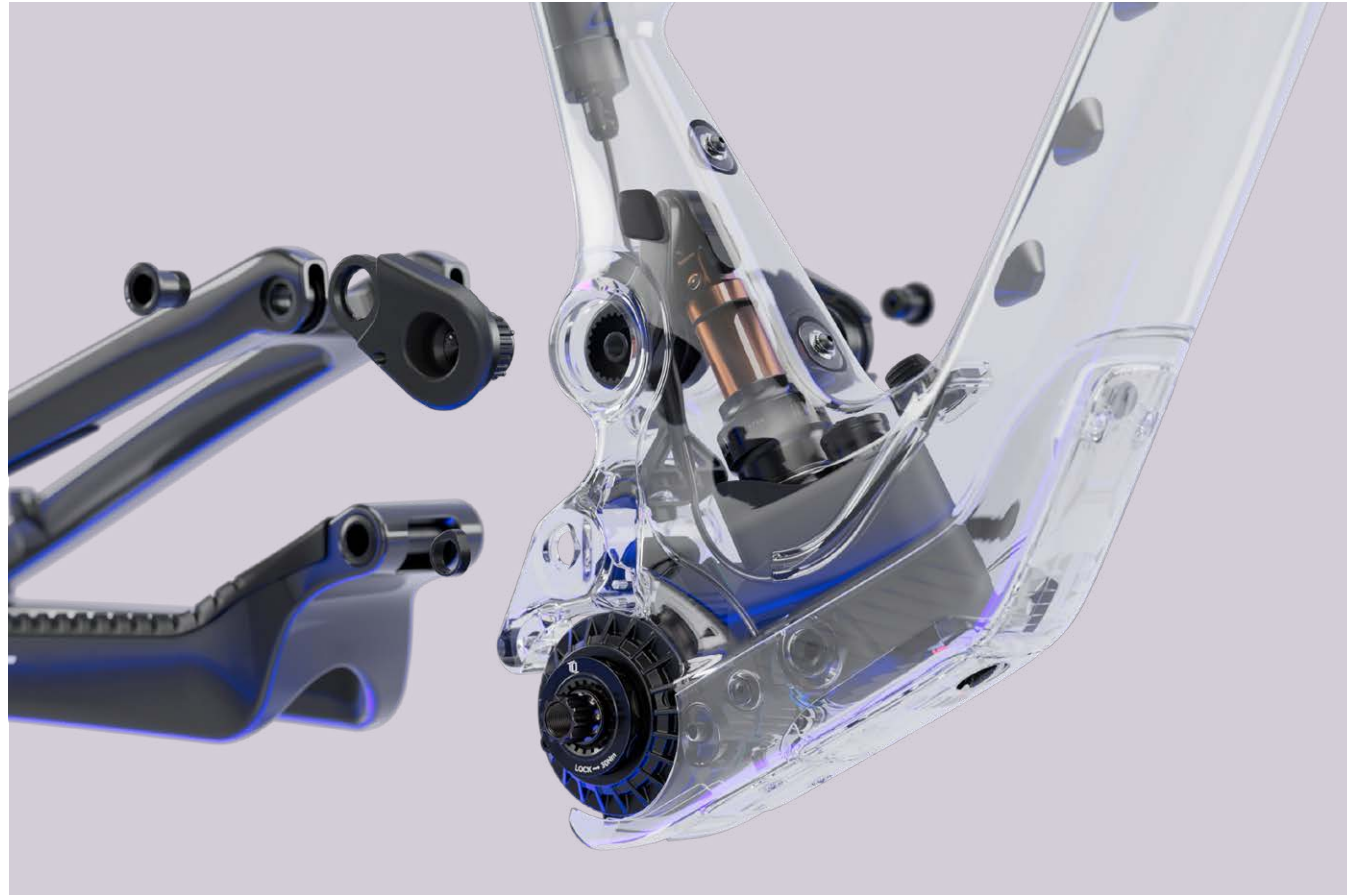
shock's travel. It goes without saying that the shock is also protected from debris and the elements, two of the main enemies when it comes to shock performance. And the cherry on top? We also think these design characteristics package together to make for a fantastic looking bike.



## SAG INDICATOR

Setting sag and checking travel use is easier than ever before with the Voltage. An external indicator on the link allows the end user to easily set sag and to identify how much travel you're using.

# LINKAGE DESIGN



The Voltage's supple and supportive suspension characteristics can be attributed to a range of meticulously engineered factors. Firstly, the linkage is comprised of a stiff and lightweight one-piece inner piece that is driven by the externally visible, straight-splined outer linkage pieces.

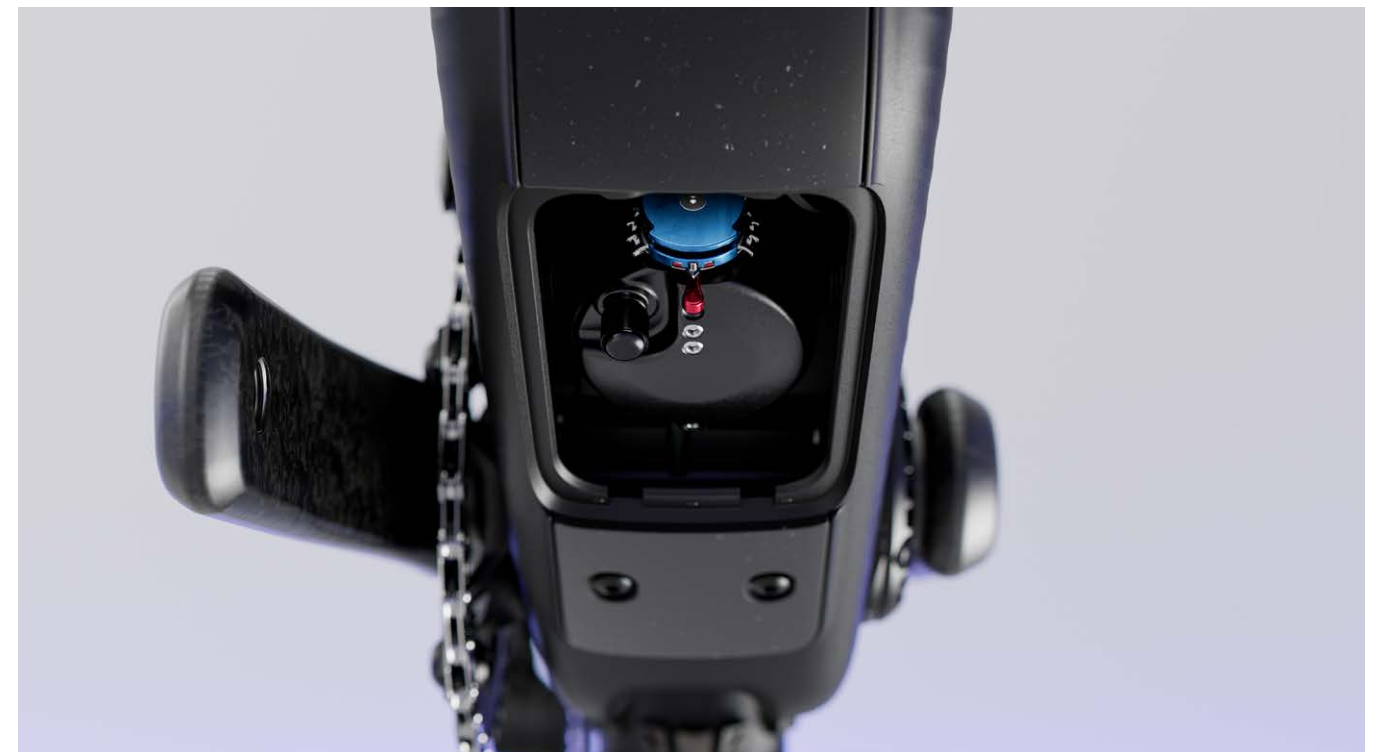
A shock extender piece connects the inner linkage to the shock's trunion mount, therefore ideally positioning the shock to allow room for the motor while achieving 155mm of dreamy support.

Bearings have been used for all pivot points that rotate more than 4.5 degrees, contributing to excellent small bump sensitivity.

A clever, directionally positioned washer stopper at the connecting points absorb any play that can develop through this kind of interface. This design ensures even force is being driven through the linkage as it actuates the shock's stroke.



# SHOCK ACCESS



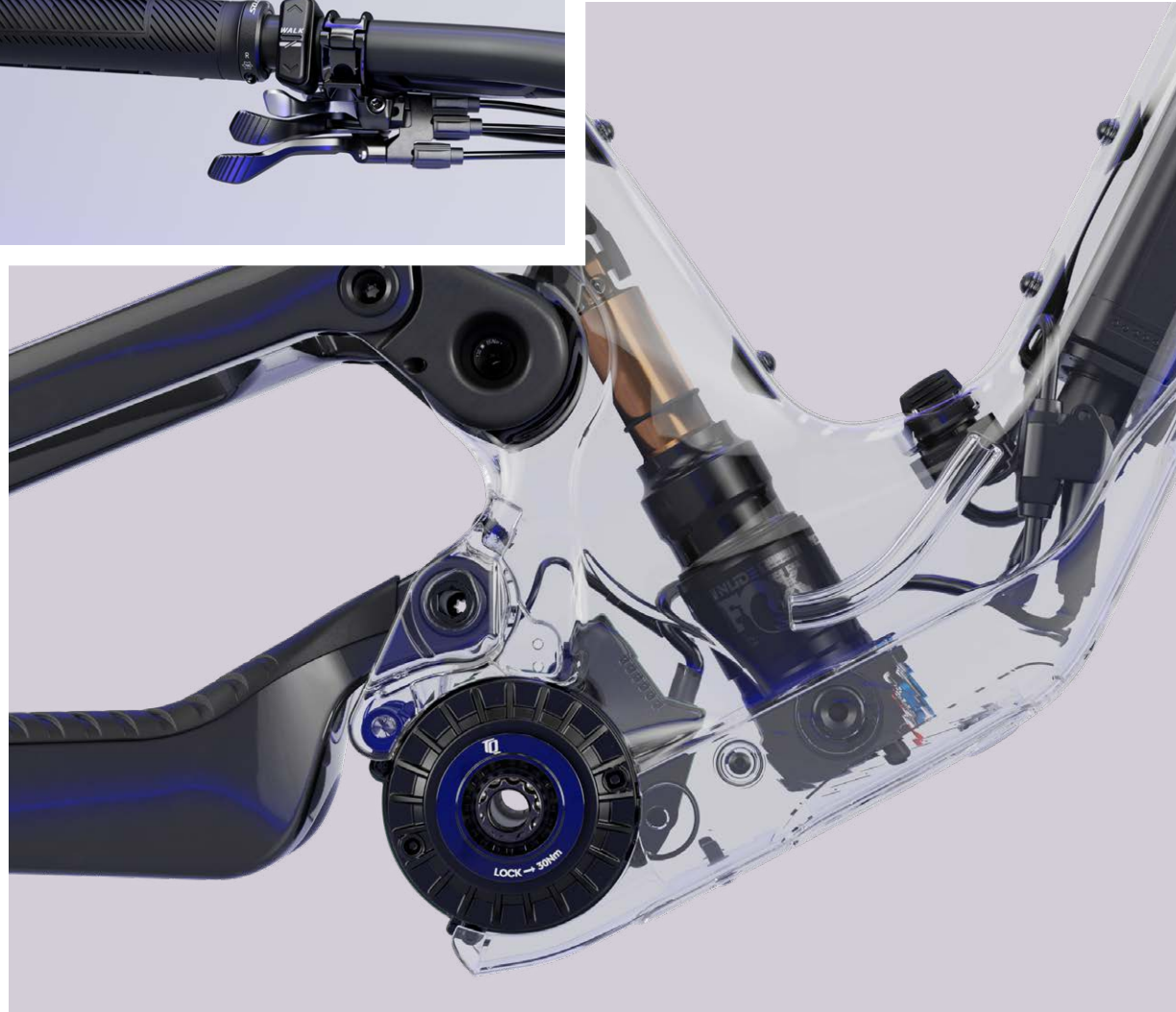
Shock accessibility and user-friendliness was paramount when designing the Voltage. The downtube door that is featured on all Voltage models is super simple to remove, taking just a quarter turn of the dial to remove the cover. The large opening makes things like shock adjust-

ments and cable routing much easier. Additionally, removing the shock is a piece of cake. A window on the drive-side of the seat tube gives direct access to the shock bolt.



# TWINLOC

## FOX NUDE 6T

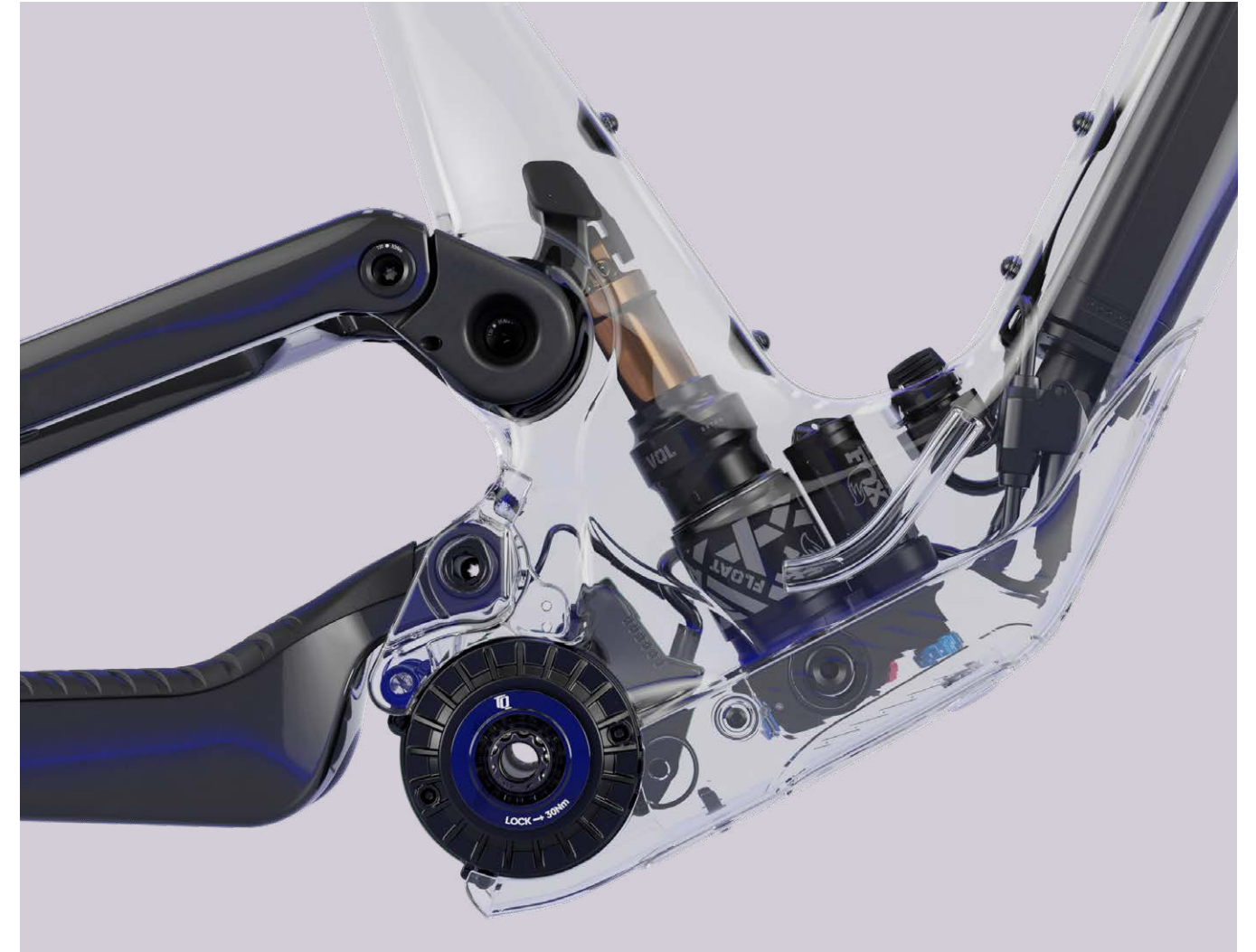


The Voltage features our twinloc suspension system - a proprietary SCOTT suspension system that works by connecting the shock, fork, and ultimately the frame via a handlebar remote. With twinloc, you can have three bikes in one. We've spec'd all but one of the Voltage models with a Nude 6T from FOX that features our patented Traction Control mode. When you transition from Descend mode into Traction Control, two important things happen. Air volume in the shock is reduced, and compression damping is altered. This leads to a few interesting changes. Primarily, the system changes the bike's dynamic geometry: you sit higher in the shock's travel, ground to pedal clearance is increased, and you move into a more effective position for putting down the power

on snappy singletrack or for clearing technical climbs. The bike becomes more agile, nimble and efficient, all without sacrificing traction or sensitivity. The shock also features a lockout mode, the firmest of all three modes, that is ideal for those long climbs on smoother surfaces to access the trailhead. The lockout still features a big hit blow-off in the event that you hit a rough section, preventing any potential damage to the suspension. In a nutshell, Voltage models featuring the FOX NUDE 6T provide maximum adjustability at your fingertips, ensuring your suspension performance is optimised for whatever the trail ahead looks like.

# TRACLOC

## FOX FLOAT X NUDE



The Voltage Tuned has been developed for the zero-chill riders among us. With that in mind, we decided to opt for a fork that favors more adjustability, and have implemented a special shock that we developed in collaboration with FOX, the Float-X NUDE. While this shock also features 3 modes that can be actuated with a remote, we decided to do things a bit differently compared to the NUDE 6T. We received great feedback in recent years from our ramp control option on certain Genius and Ransom shocks, and decided to make this an option that can be adjusted on the fly with the all-new Float-X. In descend mode, both air chambers are open, giving you access to 155mm of specifically tuned suspension travel. Flick the switch into the ramp control mode, and one

chamber in the shock is closed off, increasing progression within the shock. Out for a rip that features technical singletrack and maybe a section or two of fast bike park? With this new shock, it's as if you can add a volume spacer in your shock mid ride. Then, we have a climb mode that closes off compression damping and also alters the bike's dynamic geometry for those long slogs up to the trailhead, so you can save energy for the rip back down. The Float-X also features a Low-Speed compression adjust dial. In summary, this bike is ready and willing to turn things up to 11 on the gnarliest of trails. Are you?



# DETAILS

The bike also features clever chainstay protection to protect your bike and keep things nice and quiet. Our rear axle tool has been a staple on our bikes for years, it is now better than ever. It features a t25, t30 and a 6 allen key all in one. With these three options you can adjust all pivot hardware and nearly everything else there is to adjust on the bicycle.



## SYNCROS FINISHING KIT

The Voltage features a Hixon Cockpit from Syncros in either one-piece carbon integrated cockpit, or a more traditional two-piece bar and stem. Both of these have two options for rise depending on frame size (15mm and 25mm) and two stem lengths. Multiple options exist for computer mounts, lights, etc.

Swapping head angle is easy. Just take off your cockpit, remove headset cups, rotate them each 180 degrees, and reassemble. No need to cut any cables or bleed any brakes. Cable integration is not exclusive to the one-piece cockpits though, with the possibility to mount on the stem cap but also out the front of the bar using two threaded inserts. All cables flow neatly under the bar and into the headset leading to a clean, clutter free cockpit.





## VOLTAGE eRIDE 900 SL

293293 (EU / KMH 1)  
293289 (INT / MPH 1)



S, M, L, XL



### WHAT'S NEW

FOX Nude 6 Shock · SRAM Transmission · SRAM Code 4 Piston Brakes · Syncros Travel Adjust Dropper

**FRAME** Carbon HMF, Integrated Suspension Technology, Virtual 4 Link kinematic / Adjustable head angle, Syncros Cable Integration System, TQ HPR50 / UDH Interface / 12x148mm with 55mm Chainline, Range Extender Ready

**TRAVEL** Front: 160mm / Rear: 155mm

**FORK** FOX 36 Float Factory Air / Kashima FIT4, 3 modes with low Speed adj. / Kabolt 15x110mm axle, 44mm offset / tapered steerer / Reb. Adj. / Lockout, 160mm travel

**REAR SHOCK** FOX NUDE 6T Factory EVOL Trunnion, SCOTT custom w. travel / geo adj., 3 modes: Lockout-Traction Control-Descend, Low Speed Adj. / Custom large Air volume / Kashima / Reb. Adj. / Travel 155-100-Lockout / T185X55mm

**REMOTE SYSTEM** SCOTT TwinLoc 2 Technology, Suspension & Dropper Remote, 3 Suspension modes

**DRIVE UNIT** TQ HPR50 Mid Motor drive 50Nm max Torque / EU: 25kmh / US: 20mph

**BATTERY** TQ Internal 360Wh + Range Extender 160Wh

**DISPLAY** TQ HPR, Bluetooth / ANT+ / Dedicated Smartphone app

**CHARGER** TQ 100-240V-4A

**REAR DERAILLEUR** SRAM XX Eagle AXS Transmission 12 Speed, Wireless Electronic Shift System

**SHIFTERS** SRAM AXS Pod Ultimate Controller

**CRANKSET** FSA Carbon crankset / 175mm / 34T

**CHAINGUIDE** e\*thirteen / e\*spec Slider

**CHAINRING** SCOTT custom spider / SRAM Eagle Transmission 34T chaining

**CHAIN** SRAM CN XX Eagle Transmission

**CASSETTE** SRAM XX Eagle XS 1297 Transmission 10-52

**BRAKES** SRAM Code Ultimate Stealth 4-Piston Disc, SRAM HS2 Rotors F&R 200mm

**HANDLEBAR** Syncros Hixon iC Carbon, Size S & M 15mm rise / Size L & XL 25mm rise, back sweep 8° / 780mm, Syncros Endurance lock-on grips

**SEATPOST** Syncros Duncan Dropper Post 1.5S / Travel Adjust / 31.6mm, S size 140mm / M size 180mm / L & XL size 210mm

**SEAT** Syncros Tofino SL Regular 1.0, Carbon rails

**HEADSET** Syncros - Across Angle adjust & Cable Routing HS System, Stainless / +-0.6° head angle adjustment, ZS56/28.6 - ZS56/40 MTB

**WHEELSET** Syncros Revelstoke 1.0S-30 CL, F: 15x110mm, R: 12x148mm, 30mm Tubeless ready Carbon rim 28H, DT Swiss 240 Ratchet EXP 36 / XD Driver, SRAM TyreWiz / Syncros Axle w/Removable Lever, with 6mm Allen, T30 and T25 Tools

**FRONT TIRES** Maxxis Dissector / 2.6" / 60TPI Foldable, Tubeless Ready / EXO 3C maxx Terra

**REAR TIRES** Maxxis Dissector / 2.6" / 60TPI Foldable, Tubeless Ready / EXO 3C maxx Terra

**EXTRAS** SRAM AXS Extension Cord, SRAM TyreWiz, Syncros Fork Fender

**APPROX. WEIGHT** 17.9 (tubeless / without range extender) KG, 39.46 (tubeless / without range extender) LBS

## VOLTAGE eRIDE 910

293295 (EU / KMH 1)  
293291 (INT / MPH 1)



S, M, L, XL



### WHAT'S NEW

FOX Nude 6 Shock · Syncros Travel Adjust Dropper

**FRAME** Carbon HMF, Integrated Suspension Technology, Virtual 4 Link kinematic / Adjustable head angle, Syncros Cable Integration System, TQ HPR50 / UDH Interface / 12x148mm with 55mm Chainline, Range Extender Ready

**TRAVEL** Front: 160mm / Rear: 155mm

**FORK** FOX 36 Float Rhythm Air Grip, 3 modes / 15x110mm QR axle / tapered steerer, 44mm offset / Reb. Adj. / Lockout / 160mm travel

**REAR SHOCK** FOX NUDE 6T EVOL Trunnion, SCOTT custom w. travel / geo adj., 3 modes: Lockout-Traction Control-Descend, Low Speed Adj. / Custom large Air volume / Reb. Adj. / Travel 155-100-Lockout / T185X55mm

**REMOTE SYSTEM** SCOTT TwinLoc 2 Technology, Suspension & Dropper Remote, 3 Suspension modes

**DRIVE UNIT** TQ HPR50 Mid Motor drive 50Nm max Torque / EU: 25kmh / US: 20mph

**BATTERY** TQ Internal 360Wh

**DISPLAY** TQ HPR, Bluetooth / ANT+ / Dedicated Smartphone app

**CHARGER** TQ 100-240V-4A

**REAR DERAILLEUR** Shimano XT RD-M8100 SGS, Shadow Plus / 12 Speed

**SHIFTERS** Shimano Deore SL-M6100-IR / Rapidfire Plus, 1-spec EV clamp

**CRANKSET** FSA Alloy crankset / 175mm / 34T

**CHAINGUIDE** e\*thirteen / e\*spec Slider

**CHAINRING** SCOTT custom spider / FSA 12Speed 34T chaining

**CHAIN** Shimano CN-M6100

**CASSETTE** Shimano CS-M6100 / 10-51T

**BRAKES** Shimano Deore M6120 4-Piston Disc, Shimano SM-RT64 CL / F&R 203mm

**HANDLEBAR** Syncros Hixon 1.5 Alloy 7050, Size S & M 15mm rise / Size L & XL 25mm rise, back sweep 8° / 780mm, Syncros Endurance lock-on grips

**HANDLEBAR STEM** Syncros AM 1.5, Syncros Cable Integration System, 4° rise / 7050 Alloy / 31.8mm / 11/8"

**SEATPOST** Syncros Duncan Dropper Post 1.5S / Travel Adjust / 31.6mm, S size 140mm / M size 180mm / L & XL size 210mm

**SEAT** Syncros Tofino 1.5 Regular, Titanium rails

**HEADSET** Syncros - Across Angle adjust & Cable Routing HS System, Stainless / +-0.6° head angle adjustment, ZS56/28.6 - ZS56/40 MTB

**HUB (FRONT)** Formula CL-811 / 15x110mm

**HUB (REAR)** Formula CL-148M / 12x148mm

**SPOKES** Stainless Black 15G / 1.8mm

**RIMS** Syncros X-30S / 32H / 30mm / Sleeve Joint, Tubeless ready

**FRONT TIRES** Maxxis Dissector / 2.6" / 60TPI Foldable, Tubeless Ready / EXO 3C maxx Terra

**REAR TIRES** Maxxis Dissector / 2.6" / 60TPI Foldable, Tubeless Ready / EXO 3C maxx Terra

**EXTRAS** Syncros Fork Fender

**APPROX. WEIGHT** 19.5 (with tubes) KG, 42.99 (with tubes) LBS

## VOLTAGE eRIDE 900 TUNED

293294 (EU / KMH 1)  
293290 (INT / MPH 1)



S, M, L, XL



### WHAT'S NEW

FOX Float X Nude Shock · SRAM Transmission · SRAM Code 4 Piston Brakes · Syncros Travel Adjust Dropper

**FRAME** Carbon HMF, Integrated Suspension Technology, Virtual 4 Link kinematic / Adjustable head angle, Syncros Cable Integration System, TQ HPR50 / UDH Interface / 12x148mm with 55mm Chainline, Range Extender Ready

**TRAVEL** Front: 160mm / Rear: 155mm

**FORK** FOX FLOAT X NUDE Factory EVOL Piggy Back Trunnion, LSR adjustable / Kabolt 15x110mm axle, 44mm offset / tapered steerer, 160mm travel

**REAR SHOCK** FOX FLOAT X NUDE Factory EVOL Piggy Back Trunnion, Kashima / SCOTT custom w. travel / geo adj., 3 modes: Climb-Ramp Control-Descend, Custom large Air volume / Comp & Reb. Adj. / Travel 155-100-Climb / T185X55mm

**REMOTE SYSTEM** TracLoc Technology, Rear Suspension & Dropper Remote, 3 Rear Suspension modes

**DRIVE UNIT** TQ HPR50 Mid Motor drive 50Nm max Torque / EU: 25kmh / US: 20mph

**BATTERY** TQ Internal 360Wh

**DISPLAY** TQ HPR, Bluetooth / ANT+ / Dedicated Smartphone app

**CHARGER** TQ 100-240V-4A

**REAR DERAILLEUR** SRAM GX Eagle AXS Transmission 12 Speed, Wireless Electronic Shift System

**SHIFTERS** SRAM GX Eagle AXS Rocker Controller

**CRANKSET** SRAM XX Eagle AXS 1275 Transmission 10-52

**CHAINGUIDE** e\*thirteen / e\*spec Slider

**CHAINRING** SCOTT custom spider / SRAM Eagle Transmission 34T chaining

**CHAIN** SRAM CN GX Eagle Transmission

**CASSETTE** SRAM GX Eagle XS 1275 Transmission 10-52

**BRAKES** SRAM Code Silver Stealth 4-Piston Disc, SRAM HS2 Rotors F&R 200mm

**HANDLEBAR** Syncros Hixon iC Carbon, Size S & M 15mm rise / Size L & XL 25mm rise, back sweep 8° / 780mm, Syncros Endurance lock-on grips

**SEATPOST** Syncros Duncan Dropper Post 1.5S / Travel Adjust / 31.6mm, S size 140mm / M size 180mm / L & XL size 210mm

**SEAT** Syncros Tofino 1.5 Regular, Titanium rails

**HEADSET** Syncros - Across Angle adjust & Cable Routing HS System, Stainless / +-0.6° head angle adjustment, ZS56/28.6 - ZS56/40 MTB

**WHEELSET** Syncros Revelstoke 1.0-30 CL, F: 15x110mm, R: 12x148mm, 30mm Tubeless ready Carbon rim 28H, DT Swiss Ratchet Hubs / XD Driver, SRAM TyreWiz / Syncros Axle w/Removable Lever, with 6mm Allen, T30 and T25 Tools

**FRONT TIRES** Maxxis Assegai / 2.6" / 60TPI Foldable, Tubeless Ready / EXO+ 3C maxx Terra

**REAR TIRES** Maxxis Dissector / 2.6" / 60TPI Foldable, Tubeless Ready / EXO+ 3C maxx Terra

**EXTRAS** SRAM AXS Extension Cord, SRAM TyreWiz, Syncros Fork Fender

**APPROX. WEIGHT** 18.6 (with tubes) KG, 41.01 (with tubes) LBS

## VOLTAGE eRIDE 920

293296 (EU / KMH 1)  
293292 (INT / MPH 1)



S, M, L, XL



**FRAME** Carbon HMF, Integrated Suspension Technology, Virtual 4 Link kinematic / Adjustable head angle, Syncros Cable Integration System, TQ HPR50 / UDH Interface / 12x148mm with 55mm Chainline, Range Extender Ready

**TRAVEL** Front: 150mm / Rear: 155mm

**FORK** Marzocchi Z2 Air Rail, 3 modes / 15x110mm QR axle / tapered steerer, 44mm offset / Reb. Adj. / Lockout / 150mm travel

**REAR SHOCK** FOX Float Custom EVOL Performance Trunnion, 3 modes / Lockout-Trail-Descend, DPS / Reb. Adj. / Travel 155mm / T185X55mm

**REMOTE SYSTEM** SCOTT TwinLoc 2 Technology, Suspension & Dropper Remote, 3 Suspension modes

**DRIVE UNIT** TQ HPR50 Mid Motor drive 50Nm max Torque / EU: 25kmh / US: 20mph

**BATTERY** TQ Internal 360Wh

**DISPLAY** TQ HPR, Bluetooth / ANT+ / Dedicated Smartphone app

**CHARGER** TQ 100-240V-4A

**REAR DERAILLEUR** Shimano XT RD-M8100 SGS, Shadow Plus / 12 Speed

**SHIFTERS** Shimano Deore SL-M6100-IR / Rapidfire Plus, 1-spec EV clamp

**CRANKSET** FSA Alloy crankset / 175mm / 34T

**CHAINGUIDE** e\*thirteen / e\*spec Slider

**CHAINRING** SCOTT custom spider / FSA 12Speed 34T chaining

**CHAIN** Shimano CN-M6100

**CASSETTE** Shimano CS-M6100 / 10-51T

**BRAKES** SRAM DB8 4 Piston Disc, SRAM Centerline CL Rotors F&R 200mm

**HANDLEBAR** Syncros Hixon 2.0 Alloy 6061 D.B., 12mm Rise / back sweep 8° / 780mm, Syncros Endurance lock-on grips

**HANDLEBAR STEM** Syncros AM 2.0, Syncros Cable Integration System, 4° rise / 6061 Alloy / 31.8mm / 11/8"

**SEATPOST** Syncros Duncan Dropper Post 1.5S / Travel Adjust / 31.6mm, S size 140mm / M size 180mm / L & XL size 210mm

**SEAT** Syncros Tofino 2.0 Regular

**HEADSET** Syncros - Across Angle adjust & Cable Routing HS System, Stainless / +-0.6° head angle adjustment, ZS56/28.6 - ZS56/40 MTB

**HUB (FRONT)** Formula CL-811 / 15x110mm

**HUB (REAR)** Formula CL-148M / 12x148mm

**SPOKES** Stainless Black 15G / 1.8mm

**RIMS** Syncros X-30S / 32H / 30mm / Sleeve Joint, Tubeless ready

**FRONT TIRES** Maxxis Dissector / 2.9x2.6" / 60TPI Wire Bead, EXO, Dual

**REAR TIRES** Maxxis Dissector / 2.9x2.6" / 60TPI Wire Bead, EXO, Dual

**APPROX. WEIGHT** 19.3 (with tubes) KG, 42.55 (with tubes) LBS



## CONTESSA VOLTAGE eRIDE 900

293343 (EU / KMH)  
293333 (INT / MPH)



S, M, L



### WHAT'S NEW

FOX Nude 6 Shock • Syncros Travel Adjust Dropper

<b>FRAME</b>	Carbon HMF, Integrated Suspension Technology, Virtual 4 Link kinematic / Adjustable head angle, Syncros Cable Integration System, TQ HPR50 / UDH Interface / 12x148mm with 55mm Chainline, Range Extender Ready	<b>CHARGER</b>	TQ 100-240V-4A	<b>SEATPOST</b>	Syncros Duncan Dropper Post 1.5S / Travel Adjust / 31.6mm, S size 140mm / M size 180mm / L size 210mm
<b>TRAVEL</b>	Front: 160mm / Rear: 155mm	<b>REAR DERAILLEUR</b>	Shimano XT RD-M8100 SGS, Shadow Plus / 12 Speed	<b>SEAT</b>	Syncros Tofino 1.5 Regular, Titanium rails
<b>FORK</b>	FOX 36 Float Rhythm Air Grip, 3 modes / 15x110mm QR axle / tapered steerer, 4.4mm offset / Reb. Adj. / Lockout / 160mm travel	<b>SHIFTERS</b>	Shimano Deore SL-M6100-IR / Rapidfire Plus, 1-spec EV clamp	<b>HEADSET</b>	Syncros - Across Angle adjust & Cable Routing HS System, Stainless / +0.6° head angle adjustment, Z556/28.6 - Z556/40 MTB
<b>REAR SHOCK</b>	FOX NUDE 6T EVOL Trunnion, SCOTT custom w. travel / geo adj., 3 modes: Lockout-Traction Control-Descend, Low Speed Adj. / Custom large Air volume / Reb. Adj., Travel 155-100-Lockout / T185X55mm	<b>CRANKSET</b>	FSA Alloy crankset / 175mm / 34T	<b>HUB (FRONT)</b>	Formula CL-811 / 15x110mm
<b>REMOTE SYSTEM</b>	SCOTT TwinLoc 2 Technology, Suspension & Dropper Remote, 3 Suspension modes	<b>CHAINGUIDE</b>	e*thirteen / e*spec Slider	<b>HUB (REAR)</b>	Formula CL-148M / 12x148mm
<b>DRIVE UNIT</b>	TQ HPR50 Mid Motor drive 50Nm max Torque / EU: 25kmh / US: 20mph	<b>CHAINRING</b>	SCOTT custom spider / FSA 12Speed 34T chainring	<b>SPOKES</b>	Stainless Black 15G / 1.8mm
<b>BATTERY</b>	TQ Internal 360Wh	<b>CHAIN</b>	Shimano CN-M6100	<b>RIMS</b>	Syncros X-30S / 32H / 30mm / Sleeve Joint, Tubeless ready
<b>DISPLAY</b>	TQ HPR, Bluetooth / ANT+ / Dedicated Smartphone app	<b>CASSETTE</b>	Shimano CS-M6100 / 10-51T	<b>FRONT TIRES</b>	Maxxis Dissector / 2.6" / 60TPI Foldable, Tubeless Ready / EXO 3C maxx Terra
		<b>BRAKES</b>	Shimano Deore M6120 4 Piston Disc, Shimano SM-RT64 CL / F&R 203mm	<b>REAR TIRES</b>	Maxxis Dissector / 2.6" / 60TPI Foldable, Tubeless Ready / EXO 3C maxx Terra
		<b>HANDLEBAR</b>	Syncros Hixon 1.5 Alloy 7050, Size S & M 15mm rise / Size L & XL 25mm rise, back sweep 8° / 780mm, Syncros Endurance lock-on grips	<b>EXTRAS</b>	Syncros Fork Fender
		<b>HANDLEBAR STEM</b>	Syncros AM 1.5, Syncros Cable Integration System, 4° rise / 7050 Alloy / 31.8mm / 11/8"	<b>APPROX. WEIGHT</b>	19.5 (with tubes) KG, 42.99 (with tubes) LBS

## CONTESSA VOLTAGE eRIDE 910

293344 (EU / KMH)  
293334 (INT / MPH)



S, M, L



<b>FRAME</b>	Carbon HMF, Integrated Suspension Technology, Virtual 4 Link kinematic / Adjustable head angle, Syncros Cable Integration System, TQ HPR50 / UDH Interface / 12x148mm with 55mm Chainline	<b>CHARGER</b>	TQ 100-240V-4A	<b>SEATPOST</b>	Syncros Duncan Dropper Post 2.5, 31.6mm / S size 125mm / M size 150mm / L size 170mm
<b>TRAVEL</b>	Front: 150mm / Rear: 155mm	<b>REAR DERAILLEUR</b>	Shimano XT RD-M8100 SGS, Shadow Plus / 12 Speed	<b>SEAT</b>	Syncros Savona 2.0
<b>FORK</b>	Marzocchi Z2 Air Rail, 3 modes / 15x110mm QR axle / tapered steerer, 4.4mm offset / Reb. Adj. / Lockout / 150mm travel	<b>SHIFTERS</b>	Shimano Deore SL-M6100-IR / Rapidfire Plus, 1-spec EV clamp	<b>HEADSET</b>	Syncros - Across Angle adjust & Cable Routing HS System, Stainless / +0.6° head angle adjustment, Z556/28.6 - Z556/40 MTB
<b>REAR SHOCK</b>	FOX Float Custom EVOL Performance Trunnion, 3 modes / Lockout-Trail-Descend, DPS / Reb. Adj., Travel 155mm / T185X55mm	<b>CRANKSET</b>	FSA Alloy crankset / 175mm / 34T	<b>HUB (FRONT)</b>	Formula CL-811 / 15x110mm
<b>REMOTE SYSTEM</b>	SCOTT TwinLoc 2 Technology, Suspension & Dropper Remote, 3 Suspension modes	<b>CHAINGUIDE</b>	e*thirteen / e*spec Slider	<b>HUB (REAR)</b>	Formula CL-148M / 12x148mm
<b>DRIVE UNIT</b>	TQ HPR50 Mid Motor drive 50Nm max Torque / EU: 25kmh / US: 20mph	<b>CHAINRING</b>	SCOTT custom spider / FSA 12Speed 34T chainring	<b>SPOKES</b>	Stainless Black 15G / 1.8mm
<b>BATTERY</b>	TQ Internal 360Wh	<b>CHAIN</b>	Shimano CN-M6100	<b>RIMS</b>	Syncros X-30S / 32H / 30mm / Sleeve Joint, Tubeless ready
<b>DISPLAY</b>	TQ HPR, Bluetooth / ANT+ / Dedicated Smartphone app	<b>CASSETTE</b>	Shimano CS-M6100 / 10-51T	<b>FRONT TIRES</b>	Maxxis Dissector / 2.9x2.6" / 60TPI Wire Bead, EXO, Dual
		<b>BRAKES</b>	SRAM DB8 4 Piston Disc, SRAM Centerline CL Rottors F&R 200mm	<b>REAR TIRES</b>	Maxxis Dissector / 2.9x2.6" / 60TPI Wire Bead, EXO, Dual
		<b>HANDLEBAR</b>	Syncros Hixon 2.0 Alloy 6061 D.B., 12mm Rise / back sweep 8° / 780mm, Syncros Endurance lock-on grips	<b>APPROX. WEIGHT</b>	To be confirmed
		<b>HANDLEBAR STEM</b>	Syncros AM 2.0, Syncros Cable Integration System, 4° rise / 6061 Alloy / 31.8mm / 11/8"		







# TECH AND FACTS REPORT



**2024 SCOTT VOLTAGE eRIDE**  
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