

TURBO
LEVO SL



turbo
IT'S YOU, ONLY FASTER

THE POWER TO RIDE MORE TRAILS

THIS CHANGES EVERYTHING

A superlight e-MTB with 150mm of travel that doubles your pedaling power and handles like a nimble trail bike? Conventional wisdom says that's impossible—E-bikes can't be playful. Fortunately, the Turbo Levo SL doesn't give a damn about conventional wisdom. Instead, the Turbo Levo SL crushes long rides, loves to get rowdy, and completely redefines the modern mountain bike experience.



A mountain bike is shown in a dark, smoky environment. The bike is illuminated by two bright spotlights from above, creating a dramatic, high-contrast scene. The smoke is thick and billowing, partially obscuring the bike. The bike's frame, wheels, and drivetrain are visible, though some details are lost to shadow and smoke. The overall mood is mysterious and emphasizes the bike's performance in challenging conditions.

SO LIGHT YOU'LL FORGET IT'S ELECTRIC

At a weight as light as 17.3 kilograms (38.25 pounds), the S-Works Turbo Levo SL isn't just the lightest e-MTB in its class—it's in a class of its own. And why does that actually matter? Because the end result is a veritable mountain biking unicorn. A bike that's light and nimble that loves to get airborne, maneuvers through technical terrain with ease...and gives you the power to ride more trails.



SAME EFFORT, DOUBLE THE REWARD

We've harnessed the quick and lively ride of our Stumpjumper and added power to introduce a whole new dimension of kick ass. That meant creating an entirely new, superlight and powerful motor. Designed in California and engineered in Switzerland, the Turbo Levo SL's 240-watt Specialized SL 1.1 motor doubles the power you put into the pedals with a remarkably smooth and natural feel. And when the motor is off there's no drag, so the Levo SL pedals with the ease of a traditional drivetrain.

RIDER AMPLIFICATION
2x You (240 watts)

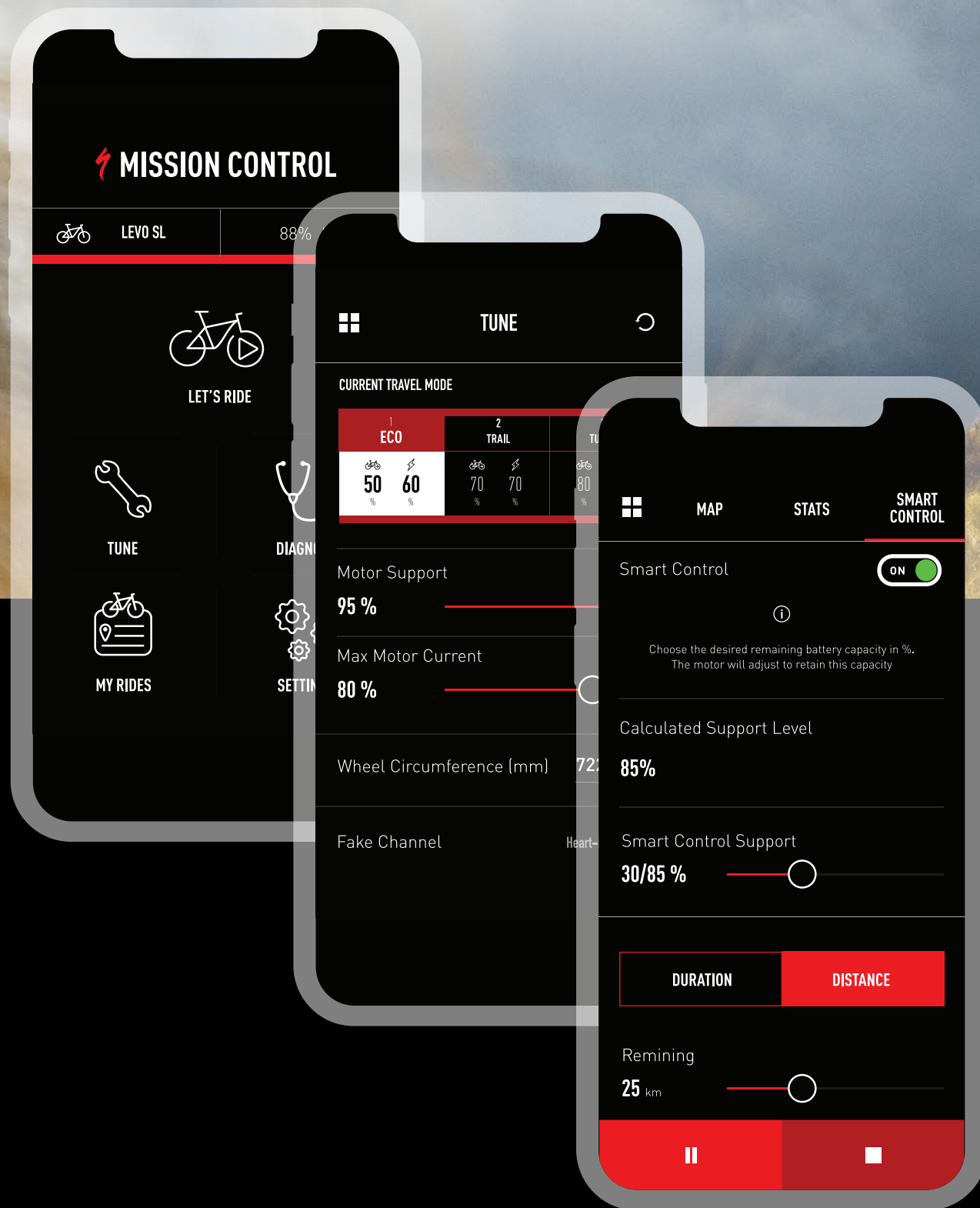
ASSIST UP TO
20mph/32km/h

MAX TORQUE
35 Nm

BRING ON THE BIG RIDES

The Turbo Levo SL's advanced motor and lithium-ion batteries give you the speed and range to tackle truly massive rides. With up to 3.5 hours of ride time from the internal battery alone, the Levo SL lets you enjoy the ride without worrying about the range. Want to go even further? Our Range Extender is the answer. Included with both the S-Works and Founder's Edition models (and available as an accessory for all other models), each Range Extender battery provides up to another 1.5 hours of ride time, for a total of up to 5 hours of trail-riding power.





POWER PERSONALIZED WITH MISSION CONTROL

With our Mission Control App, you can custom tune the Turbo Levo SL's power delivery, control your range, record rides, track your power, and even use Smart Control to automatically handle battery management so you'll always have power when you need it. It's power, personalized. Or you can simply climb aboard, push the "on" button, and hammer to your heart's content. It's your choice. You're good either way, because we've created technology that connects you to the trail and lets you focus on what matters most—the ride.

FOUNDER'S EDITION

Limited to just 250 bikes worldwide, the S-Works Levo SL Founder's Edition pulls out all the stops. Each individually-numbered Founder's Edition will come with a very special build where it's all in the details - gold foil graphics laid over our Spectraflair paint in satin finish, custom Power saddle with matching gold "S" graphic, matching gold Fox Shox fork and rear shock graphics, SRAM AXS wireless drivetrain with "rainbow" color cassette, chain, and brake hardware, as well as two Range Extenders for the ultimate power to ride more trails. The S-Works Levo SL Founder's Edition is sure to be an instant classic.



WHICH TURBO MOUNTAIN RIDER ARE YOU?

LEVO SL

LIGHT & NIMBLE

AS LIGHT AS
17.35kg

RIDER AMPLIFICATION
2x You

MAX MOTOR POWER
240 watts



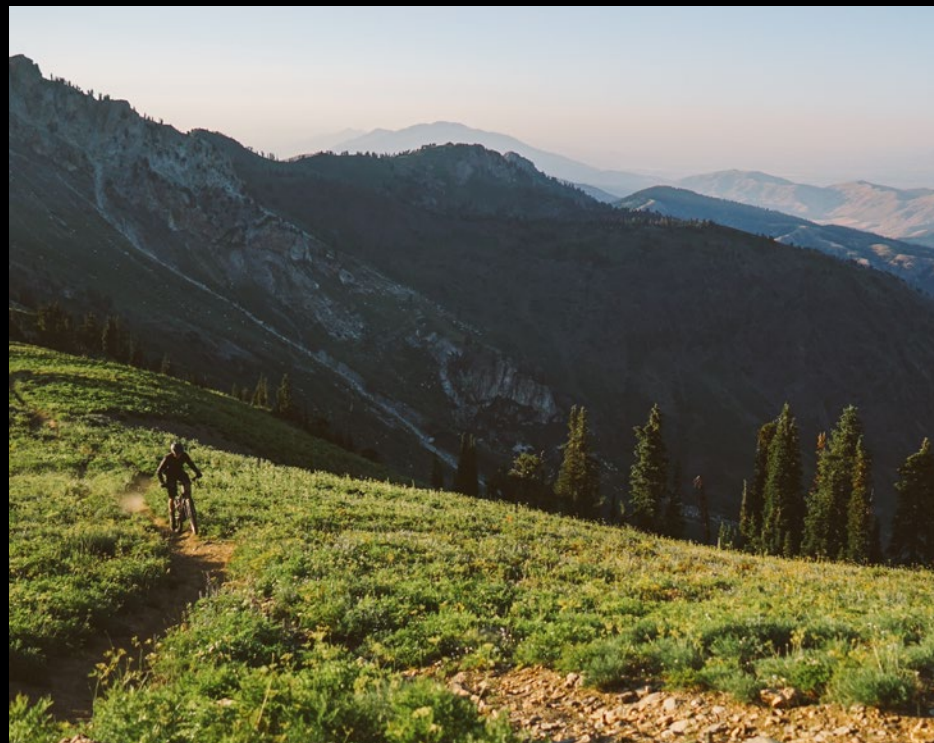
LEVO

POWERFUL & PLANTED

AS LIGHT AS
21.32kg

RIDER AMPLIFICATION
4x You

MAX MOTOR POWER
565 watts



KENEVO

UNTAMED & CAPABLE

AS LIGHT AS
23.58 kg

RIDER AMPLIFICATION
4x You

MAX MOTOR POWER
565 watts



WHEN CAN I PUBLISH STORIES OR PHOTOS OF THE LEVO SL?

The Turbo Levo SL launches around the world on Tuesday February 4th, at 9:00 AM PST.

WHEN CAN RIDERS GET A TURBO LEVO SL?

The Turbo Levo SL will be available globally on February 4th.

DO ALL THE MODELS HAVE THE SAME RANGE, OR RIDE TIME? WHAT IS IT?

Since all Turbo Levo SL models share the same motor and internal battery, the bikes' potential range are nearly identical. Range varies with how you ride, where you ride, and which mode you ride in, but you can expect up to 3.5 hours of ride time using ECO mode from the internal battery alone. With a Range Extender battery (included with the S-Works and Founder's Edition models and available as an accessory on other models) up to an additional 1.5 hours of ride time can be obtained with every Range Extender battery used.

HOW MANY MODELS ARE IN THE NEW TURBO LEVO SL LINE?

There are five models in the Turbo Levo SL family. The Founder's Edition Levo SL, S-Works Levo SL, Levo SL Expert, Levo SL Comp Carbon, and Levo SL Comp.

WHAT'S THE TURBO LEVO SL'S PRICE RANGE?

The Turbo Levo SL ranges in price from \$16,525 (Founder's Edition Levo SL) to \$6,525 (Levo SL Comp). Those prices are in US Dollars. Please verify with your local Specialized marketing representative to verify pricing in regions outside of the United States. Each Turbo Levo purchase price includes a \$25 donation to the Outride Foundation/Soil Searching trail initiative.

WHAT SETS THE TURBO LEVO SL MODELS APART FROM ONE ANOTHER?

The S-Works Levo SL and Founder's Edition models come equipped with Range Extenders (with the Founder's Edition coming with 2 Range Extenders). These same Levo SL Range Extenders, it's worth noting, can be purchased separately and used on all Turbo Levo SL models. The motor and internal battery assemblies, however, are shared across the entire Levo SL line. Consequently, the primary differentiator between the four carbon-framed models are brake, drivetrain, suspension and wheelset component spec. Additionally, the Turbo Levo SL Comp features an M5 alloy (rather than carbon) frameset.

WHAT'S THE WEIGHT RANGE WITHIN THE LEVO SL LINE?

Weights vary by size and model. The S-Works Levo SL, for example, comes in at 17.35Kg/38.25lb (for a size Large) while the Comp comes in at 19.4Kg/42.7lbs (also in size Large).

WHAT'S THE WEIGHT DIFFERENCE BETWEEN THE S-WORKS LEVO SL AND THE S-WORKS LEVO?

The S-Works Levo SL is 4 kilograms (8.8 pounds) lighter than the S-Works Levo, which is already the lightest bike in its full-power class.

THE LEVO SL FRAME CLOSELY RESEMBLES THE LEVO FRAME—WHAT MAKES THEM DIFFERENT?

The Turbo Levo SL's kinematic performance is modeled after that of the Turbo Levo and both bikes feature a similar Sidearm-style chassis, but the Levo SL features a ride quality that's closer to that of the lightweight Stumpjumper.

HOW MUCH SUSPENSION TRAVEL DOES THE LEVO SL POSSESS?

The Turbo Levo SL features 150 millimeters of travel, front and rear.

WHICH REAR SHOCKS CAN I RUN ON THE LEVO SL?

The Turbo Levo SL accepts standard-mount shocks with a 210-millimeter, eye-to-eye length and 52.5-millimeter stroke.

WHAT IS THE MAXIMUM FORK TRAVEL THAT I CAN RUN ON THE LEVO SL FRAME?

All Turbo Levo SL models were designed around, tested, and equipped with, 150-millimeter forks. We do not recommend running 160mm (or greater) travel forks.

WHAT SIZE TIRES DOES THE LEVO SL COME EQUIPPED WITH?

We've equipped the Turbo Levo SL with 29x2.3" tires.

WHAT THE MAXIMUM TIRE SIZE THAT WILL FIT ON THE LEVO SL?

All Turbo Levo SL models are equipped with 2.3" tires, which is the tire size we recommend on these bikes. While it may be possible to accommodate some manufacturers' 2.4 tires (with minimal clearance), riders will have to verify this on a case-by-case basis since tire size varies from manufacturer to manufacturer.

CAN RIDERS CHOOSE TO RUN A MIXED WHEEL (29/27.5) COMBINATION ON THE LEVO SL?

The Turbo Levo SL was designed around matching (front and rear) 29-inch wheels. Though a non "plus-size" 27.5 rear tire will fit, running that smaller-diameter rear wheel will substantially change the Levo SL's geometry—and not for the better. Even with the flip chip, the Levo SL's frame was not designed to have adequate BB height/crank to ground clearance with this kind of "mixed" wheel setup.

THE MOTOR**WHAT SETS THE NEW SPECIALIZED SL 1.1 MOTOR APART FROM THE SPECIALIZED 2.1 MOTOR FOUND ON THE LEVO AND KENEVO MODELS?**

In a word, everything. The SL 1.1 is not only significantly smaller and lighter than the 2.1 motor, it also features different internal components. While the Specialized 2.1 motor was purpose-built for delivering the most power possible, the Specialized SL 1.1 motor was purpose-built around the lightest system possible.



WHAT'S THE WEIGHT DIFFERENCE BETWEEN THE SPECIALIZED SL 1.1 AND SPECIALIZED 2.1 MOTORS?

The SL 1.1 motor weighs 1,100 grams (2.4 pounds) less than the Levo and Kenevo's 2.1 motor.

HOW MUCH DOES THE SPECIALIZED SL 1.1 MOTOR WEIGH?

At just 1.95 kilograms (4.3 pounds), the SL 1.1 Motor is essentially half the weight of other crank-based motors. The magnesium motor casing is one of several advancements that help make the motor so light.

IS THIS THE SAME MOTOR THAT'S USED ON THE SPECIALIZED TURBO CREO?

The Turbo Levo SL motor is the same motor system featured on the Turbo Creo. The Turbo Levo SL does, however, benefit from additional advanced software, including walk assist.

WILL ANY OTHER BIKE BRANDS BE USING THIS MOTOR (ALBEIT, WITH DIFFERENT BRANDING) ON FUTURE BIKES?

The Specialized SL 1.1 motor is only available on Specialized Turbo bikes.

HOW MUCH POWER DOES THE NEW SPECIALIZED SL 1.1 MOTOR DELIVER?

Our Specialized SL 1.1 motor amplifies rider power up to 240 watts and 35Nm of both peak and sustained power. We tuned our motor to deliver constant, strong support across a wide cadence range for a very natural feel while pedaling.

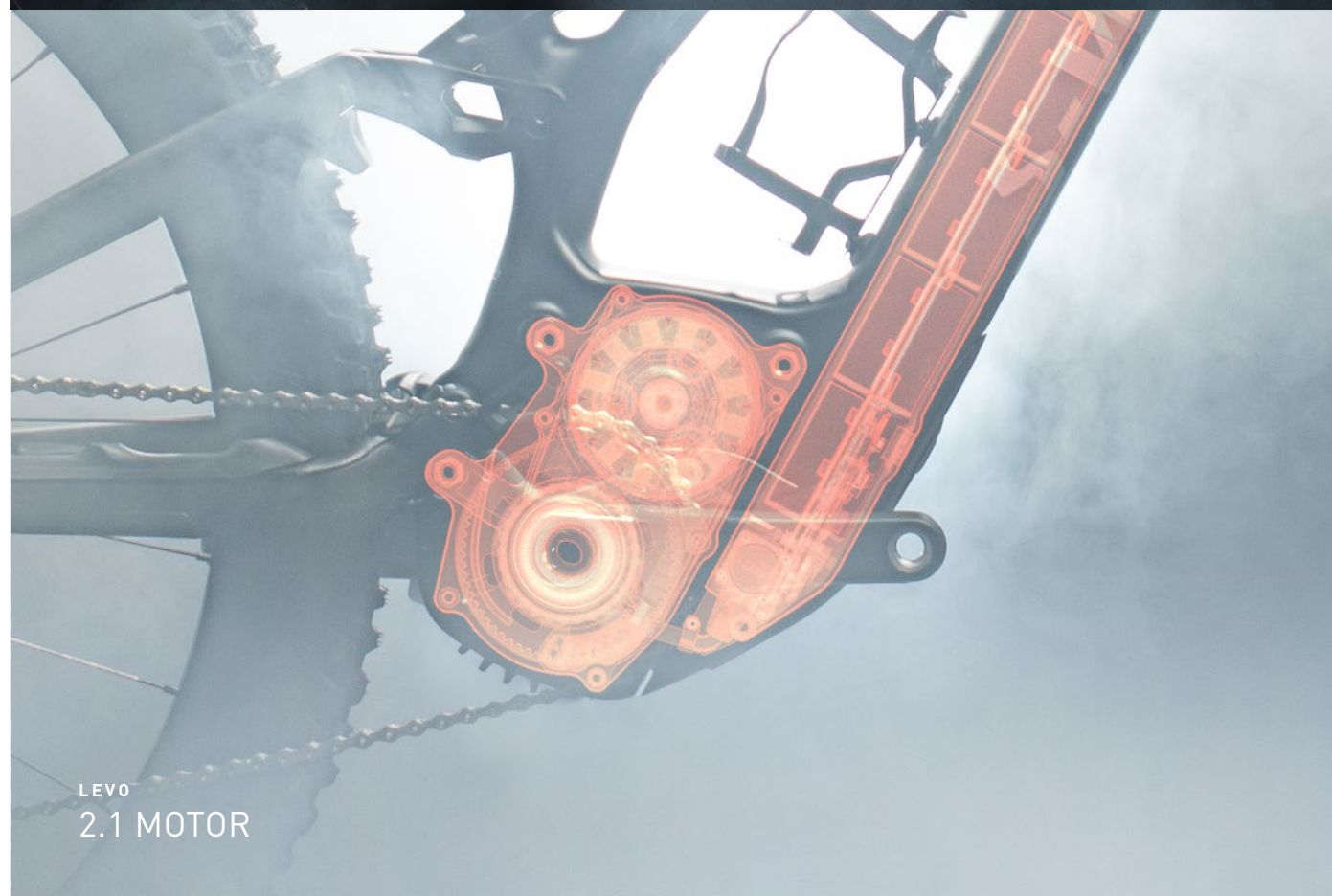
HOW DOES THE SPECIALIZED SL 1.1 MOTOR COMPARE TO THE FAZUA EVATION MOTOR—IN TERMS OF WEIGHT AND POWER?

The Specialized SL 1.1 motor is a full kilogram (2.2 pounds) lighter than the FAZUA Evation motor. The SL 1.1 motor also features full-powered support through a wider cadence range (10-120 RPM). The FAZUA, by contrast, exhibits a significant support drop at cadences above 90 RPM.

AT WHAT SPEED DOES THE TURBO LEVO SL'S MOTOR DISENGAGE?

All Turbo Levo SL models are equipped with a decoupling mechanism that disengages the motor completely when the bike reaches the top speed specified by the country in which it was sold.

In Europe, for instance, this max speed is 25 kilometers-per-hour. In the United States, the maximum speed is 20 miles-per-hour. At speeds greater than this, the motor no longer provides any kind of assistance. We also designed our motor to provide no resistance, so at these higher speeds, the Levo SL exhibits no more drag than a conventional bottom bracket. It feels like you're riding a traditional Specialized trail bike.



BATTERIES

WHAT IS THE TURBO LEVO SL'S BATTERY CAPACITY?

All Turbo Levo SL models use the same Specialized 320Wh internal battery. The Founder's Edition Levo SL, however, comes equipped with two 160Wh Range Extender batteries, which effectively doubles its capacity. The S-Works Levo SL comes with a single 160Wh Range Extender battery that increases on-board battery capacity by 50 percent. The 160Wh Range Extender battery kit will also be available as an aftermarket product and can be used on all Turbo Levo SL models.

IS A RANGE EXTENDER INCLUDED WITH EVERY TURBO LEVO SL?

The 160Wh Range Extender comes standard with the S-Works model and two Range Extenders are included on the Founder's Edition model. For other models, the Range Extender (adding up to another 2 hours of ride time) will be available as an accessory and is the perfect tool to extend your Turbo Levo SL rides even farther.

DO ALL THE MODELS HAVE THE SAME RANGE, OR RIDE TIME? WHAT IS IT?

Since all Turbo Levo SL models share the same motor and internal battery, the bikes' potential range are nearly identical. Range varies with how you ride, where you ride, and which mode you ride in, but you can expect up to 3 hours of ride time using ECO mode from the internal battery alone. With a Range Extender battery (included with the S-Works and Founder's Edition models and available as an accessory on other models) up to an additional 2 hours of ride time can be obtained with every Range Extender battery used.

WHAT IMPACTS THE RANGE AND HOW CAN I GET THE MOST DISTANCE POSSIBLE?

There are many variables that influence range. The rider's weight, fitness, and position on the bike, as well as the bike build, bike weight, tire choice, and tire pressure all impact range. Several environmental influences, such as trail conditions, elevation, and weather can impact range as well. The less motor support you require, the longer the battery will last. Riding in ECO mode will generally provide the longest battery life. Our Smart Control feature within the Mission Control App gives you the most control to ensure you longest ride time available.

HOW MUCH WEIGHT DOES THE RANGE EXTENDER ADD TO THE TURBO LEVO SL?

The Range Extender battery weighs 1 kilogram (2.2 pounds).

HOW DOES THE RANGE EXTENDER ATTACH TO THE TURBO LEVO SL?

While the Range Extender fits in a normal water bottle cage, we recommend using the Specialized Z-Cage along with the included band for increased security—especially on rougher terrain. The Z-Cage has passed extensive testing that ensures that Range Extender batteries are held secure despite the shock and vibration experienced on rough trails.

HOW MUCH DOES THE RANGE EXTENDER COST?

The Range Extender will be available in the aftermarket and will sell for \$450 USD.

WHAT IS SMART CONTROL AND HOW DOES IT WORK?

Using the Smart Control feature of our Mission Control App enables you to enter how far, or how long, you want to ride, as well as how much battery you would like to have left at the end of your ride. Smart Control then takes care of all battery management to reach those targets. It does this with a smart algorithm that checks the bike's status every 10 seconds. Keep in mind, with Smart Control initiated on the app, assistance modes cannot be altered via the TCU on the bike's top tube. It's worth noting, if at any point you choose to ride with no assistance, meaning you're not getting any motor support, the system is still on and recording/sharing data to display on apps or ANT+ enabled devices.

HOW DO YOU CHARGE THE TURBO LEVO SL'S BATTERY?

Included with every Turbo Levo SL is a Specialized 48V charger that plugs into a port at the bottom of the bike's seat tube, just above the bottom bracket. The Range Extender is charged with the same charger. After plugging in your charger, it will take five seconds for the TCU to light-up and indicate charging. When all blue bars are illuminated, the bike is fully charged. A green LED on the charger indicates "standby," while a steady red light indicates "charging." S-Works bikes and Founder's Edition bikes will ship with a "Y" cable that allows both the internal battery and Range Extender to be charged simultaneously. You can also gauge the status of your battery charge when you are away from your bike. The Mission Control App can relay your Levo SL's current charge status directly to your smartphone.

HOW LONG DOES IT TAKE TO CHARGE THE TURBO LEVO SL?

You can expect your Turbo Levo SL's internal battery to charge from 3% to 100% in approximately 2 hours and 35 minutes. A Range Extender will charge from 3% to 100% in approximately 3 hours and 20 minutes. Both the internal and Range Extender batteries will charge (simultaneously) from 3% to 100% in approximately 3 hours 20 minutes with a "Y" cable.

CAN THE INTERNAL BATTERY BE REMOVED FOR CHARGING?

Yes, it can. However, the Turbo Levo SL's internal battery is fully integrated into the frame and is intended to be charged while in the frame. In order to get the battery out of the frame, you need to remove the motor first. It's this kind of integration that allows the Turbo Levo SL to be so light. If you want to fly with your Turbo Levo SL, the internal battery needs to be removed. You can carry a Range Extender in your carry-on luggage and when you arrive at your location, you can ride the Turbo Levo SL with just the Range Extender.

MISSION CONTROL/MOTOR TUNING

HOW MANY RIDING MODES ARE THERE AND HOW MUCH ASSIST DO THEY OFFER?

There are three assisted riding modes: ECO, TRAIL, and TURBO. ECO mode matches your effort up to 30% of the motor's power, TRAIL mode matches your effort up to 60% of the motor's power, and TURBO mode matches your effort to 100% of the motor's power—or 240 watts. That said, all three assist modes can be tuned almost infinitely to personalize power levels via our Mission Control App. There is also an unassisted riding mode when no power from the motor is desired.

WHAT IS THE MISSION CONTROL APP AND WHY DOES IT MATTER?

Our Mission Control App provides riders with full control over their Turbo Levo SL, as well as other Turbo-equipped Mountain, Road and Pavement bikes from Specialized. It allows you to fully customize the motor settings to your preferences, diagnose the bike and extract a report, record/save/analyze rides, upload rides to third-party platforms, and even get control over your range via our Smart Control feature.

IS THE MISSION CONTROL APP USED BY THE LEVO SL THE SAME APP AS THE ONE USED BY THE LEVO AND KENEVO?

Yes.

WHICH OPERATING SYSTEMS DOES THE MISSION CONTROL APP SUPPORT?

Our updated Mission Control App is available on both iOS and Android operating systems. You simply have to go to either the Apple App Store or Google Play Store, search for Specialized Mission Control, download the app, and register yourself. Once you've done that, you're set to get more out of your Levo SL.

HOW MUCH MOTOR TUNING ABILITY DOES THE MISSION CONTROL APP OFFER?

With the Mission Control App, you can tune the level of assist almost infinitely (both peak power and sustained assistance) for each of the three ride assist levels: ECO, TRAIL, and TURBO. Our Mission Control App allows you to fully customize your Turbo Levo SL motor to your personal needs and riding preferences. Of course, we only allow the rider to tune the motor and its behavior within the given speed limits in their respective country. We do not allow riders to tune the motor beyond the legally allowed speed setting.

HOW DOES THE TURBO CONTROL UNIT ON THE BIKE'S TOP TUBE WORK?

The Turbo Control Unit has two buttons and a battery level display. The bottom button is used to turn the bike on, while the top button is used to select one of the three assistance levels—or to ride with no assistance at all. Quickly push the button to cycle through different modes—1/3 blue circle is ECO, 2/3 blue circle is TRAIL, and full blue circle is TURBO. Press and hold the button until all blue lights turn off to ride with no assistance.

When a Range Extender battery is connected to your Levo SL, the Turbo Control Unit will display five additional green bars that indicate the charge status of the Range Extender battery.



NEW MOUNTAIN LINER BIB SHORTS WITH SWAT™

You might say that you love your pack, but the massive sweat stain on your back says otherwise. It's time that you carry your trail essentials in the most logical manner possible—carry them with our Mountain Liner Bib Shorts with SWAT™. With them, we were able to create a patent-pending design that houses five integrated SWAT™ pockets on the shorts themselves. The pockets sit flush against the body, and they're shaped and structured to ensure that their contents won't ever come bouncing out. Additionally, the pockets vary in size and location, which means that you'll always have a perfectly shaped pocket for your big and small items, alike. As for the shorts, we designed them to stand on their own, not literally, but in the sense that you'd love wearing them with or without the nifty pockets. To do so, we made them from our beyond lightweight VaporRize™ mesh fabrics for the utmost in comfort and breathability, while the 8.5-inch inseam (size Medium) plays nicely with shorts when you're layering.



MOUNTAIN LINER BIB SHORTS WITH SWAT™

- VaporRize™ mesh fabrics are extremely cool, comfortable, and lightweight, while creating a dual benefit of being highly effective at moisture wicking and evaporation.
- Patented & integrated SWAT™ pockets house all of your trail essentials, putting everything you need right where you want it. We also included a secure zipper back pocket and two side leg pockets on this bib short for the ultimate amount of cargo space.
- 3D Chamois is pre-molded to match the shape of the body for exceptional comfort.
- 8.5" inseam (size Medium).
- Fabric Content: BODY: 88% Polyester, 12% Elastane; UPPER: 100% Polyester

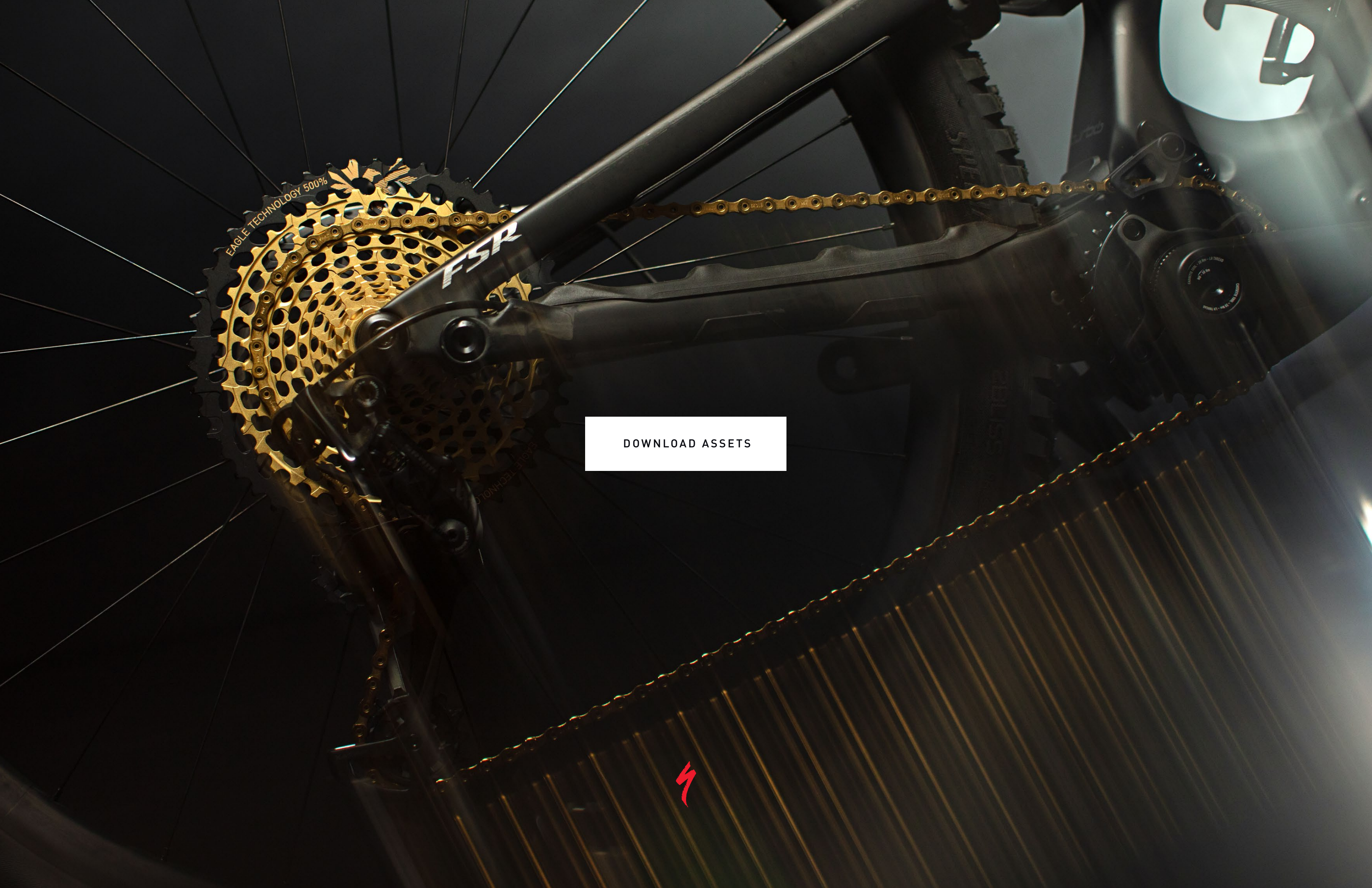
ULTRALIGHT LINER BIB SHORTS WITH SWAT™

- VaporRize™ mesh fabrics are extremely cool, comfortable, and lightweight, while creating a dual benefit of being highly effective at moisture wicking and evaporation.
- Patented & integrated SWAT™ pockets house all of your trail essentials, putting everything you need right where you want it.
- 3D Chamois is pre-molded to match the shape of the body for exceptional comfort.
- 8.5" inseam (size Medium).
- Fabric Content: BODY: 88% Polyester, 12% Elastane; UPPER: 100% Polyester

2FO CLIP 2.0

Maximum stability, control, and protection for riders seeking maximum speed on the descents.

- Welded uppers with captured, impact-foam inserts provide protection.
- XPEL lining sheds water like a champ—because riding in soggy shoes sucks.
- Landing Strip outsole makes clipping back into your pedals quick and easy.
- Body Geometry inserts boost power, increase efficiency, and reduce risk of injury.
- \$160 (USD)



DOWNLOAD ASSETS

