

2022 Shuttle SL



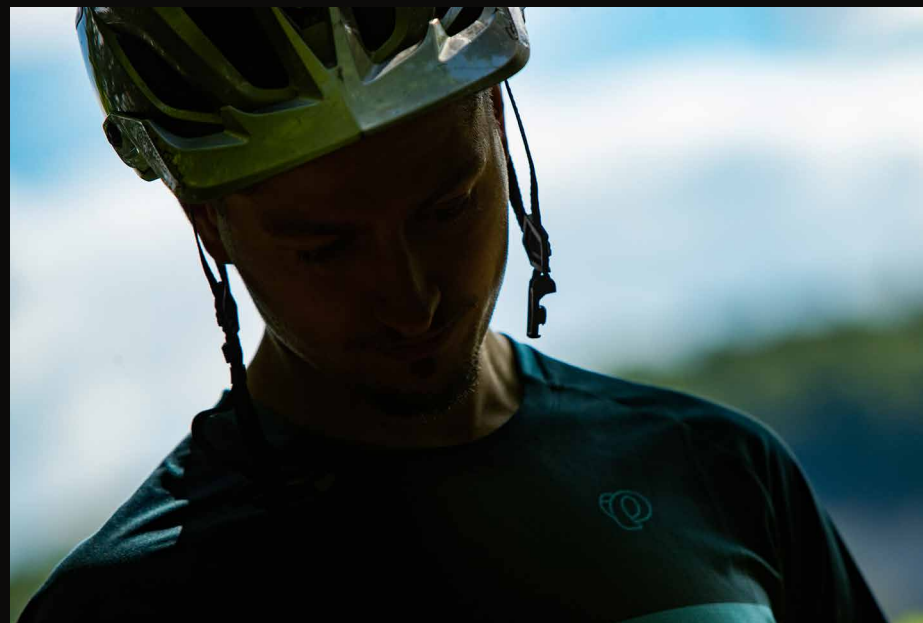
Trail Riding's New Pulse

Flipping the script that most e-bike builders are following, we decided to focus on what matters - the dynamic of trail riding - and placed an emphasis on light weight, refined suspension, crisp handling, and game-changing performance. Utilizing the latest in cutting edge drive unit and battery technology, the Shuttle SL rewards its rider with a huge weight reduction. It flat out rips on any terrain, providing the freedom and feel of Pivot's best trail bikes, with unparalleled acceleration and climbing performance.



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How Light?

36.25lbs (sub-16.5kg), with 132mm of supremely refined dw-link rear suspension, full carbon fiber chassis, 60Nm FAZUA motor and a 430Wh battery. In other words, really damn light. This lack of mass was unimaginable in an e-mtb until now. The Shuttle SL is a solid 10lbs/4.5Kg lighter than most full power e-bikes, and about the same weight as most unassisted trail bikes. Designed from the ground up to enhance and accelerate every aspect of your trail riding experience, the Shuttle SL delivers an instantly familiar ride.

The Speed of Silence

A 60Nm FAZUA motor nestled in the downtube provides added punch to your ride, giving you the power to smash climbs and the pop for bigger moves, letting you ride farther, better, and faster everywhere. The motor and battery are situated low and close to the center of mass - a key aspect of the Shuttle SL's dynamic handling. When the motor is not being called on to assist, it disengages completely from the rider's inputs, resulting in a totally silent and smooth pedaling experience that doesn't rob you of any wattage. This innovative power unit is fed by a compact 430Wh battery; there is no rival in the marketplace for the Shuttle SL's combination of weight, power and range.



Defined and Refined

Pivot's proprietary carbon fiber construction is integral to the Shuttle SL's light weight and taut handling. The dw-link suspension kinematics are perfectly adapted to provide plush compliance and efficient pedaling, lots of pop for dynamic riding, and enough progression to swallow big hits at high speed. We slackened the head angle back a touch compared to our Trail 429 and incorporated size-specific chainstays in order to retain consistent intuitive handling across the whole spectrum of rider heights.

Less and More

The Shuttle SL's absence of mass makes possible a whole new way of riding trail; with four different ideal builds, there is plenty of room to interpret exactly how you want to take advantage of the Shuttle SL's incredibly low weight; move swift and silent through the singletrack or stomp bigger lines and harder hits. Our range topping World Cup spec focuses on the lightest weight end of the spectrum, featuring a 140mm Fox 34 fork, DPS rear shock and carbon dropper post. The Team, Pro and Ride level build feature a 150mm Fox 36 fork and a Float X rear shock. However you choose to ride, the Shuttle SL gives you more of everything you love about mountain biking. More of everything except weight.

FAZUA RIDE 60



A refined system that's light, silent and more powerful than ever

60Nm of torque with a maximum power output of 450 watts

Equipped with a long lasting 430Wh battery

The FAZUA RIDE 60 drive unit weighs 4.3lbs/1.9Kg and the battery weighs 4.85lbs/2.2Kg

Bluetooth and ANT+ Connectivity



Robust dashboard* features, including Max Power, Support, and Ramp-Up metrics
Manually input custom settings or create a rider profile which auto-calculates your settings.
Comprehensive data feedback to fine tune settings at any time

***The FAZUA app will be constantly updated. Dashboard view and functionality may change as the app evolves.
Maintaining the current version of the app is recommended.**

Details Guide

14	dw-link Suspension
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Patented position-sensitive anti-squat eliminates pedal bob during hard pedaling efforts

Improved traction and versatility in a variety of conditions

Superior pedaling performance without sacrificing braking or suspension feel

Vertical Shock Layout



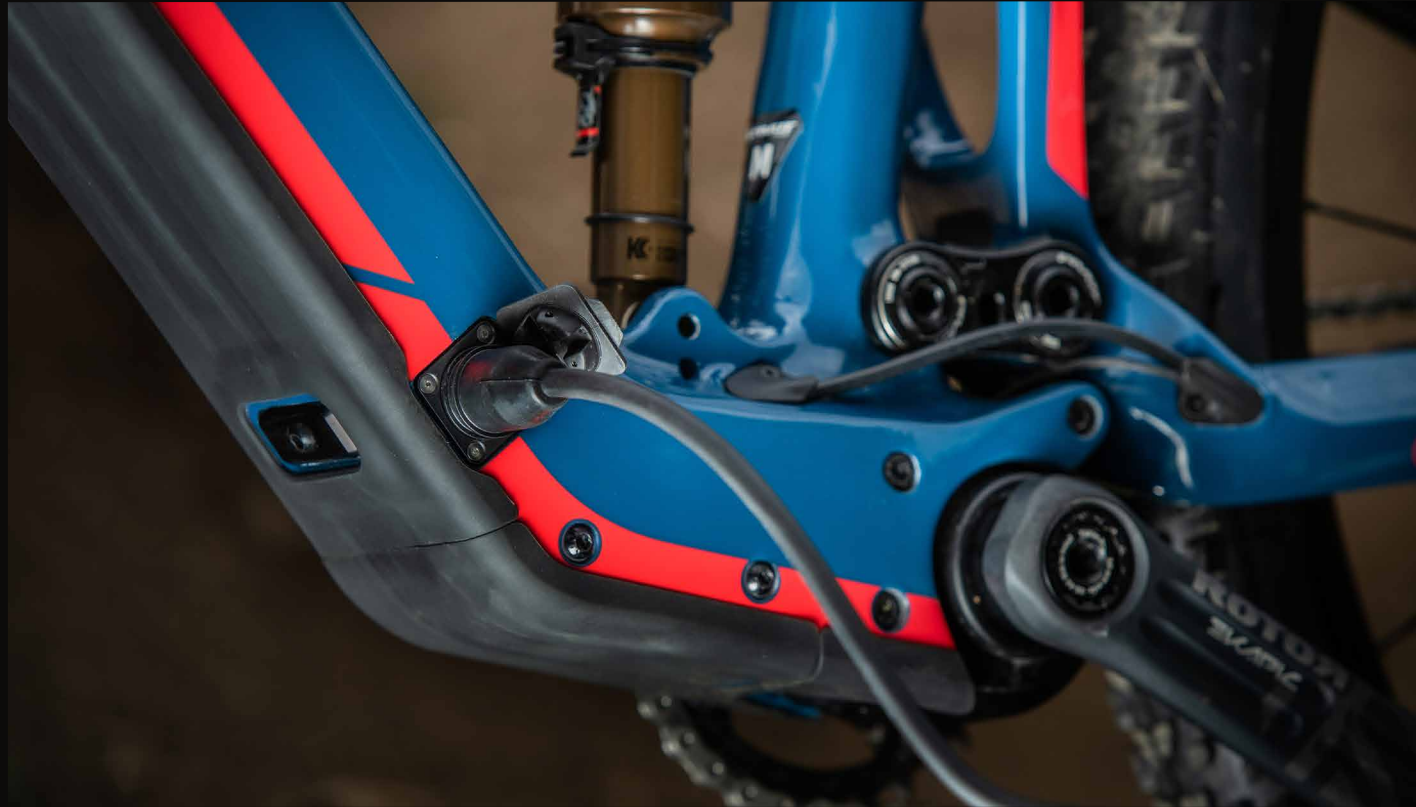
Allows a more compact frame design - stiffer, lighter, uses less material

Increased shock rate progression

Excellent water bottle clearance - fits large bottle sizes

Full control over standover height

Lightweight 430Wh Battery



430 watt-hour capacity extends range, even in the most powerful assist mode

3.5 hours to recharge battery from being completely dead

Integrated battery to ensure lightweight design

Versatile, Dialed-In Build Options



“No compromises” build options allow all riders to select exactly the spec to complement personal riding style

Ride builds available with Fox Performance level suspension

Pro and Team builds available with Fox Factory level suspension

World Cup build option, offering one of the lightest E-MTBs on the market

E-MTB Fox Fork



Fox Factory E-Tuned 34 29" 140mm on World Cup Builds

Fox E-Tuned 36 29" 150mm on the Ride and Pro options

Unmatched suspension performance and handling

Blue Denim





Desert Sage Green





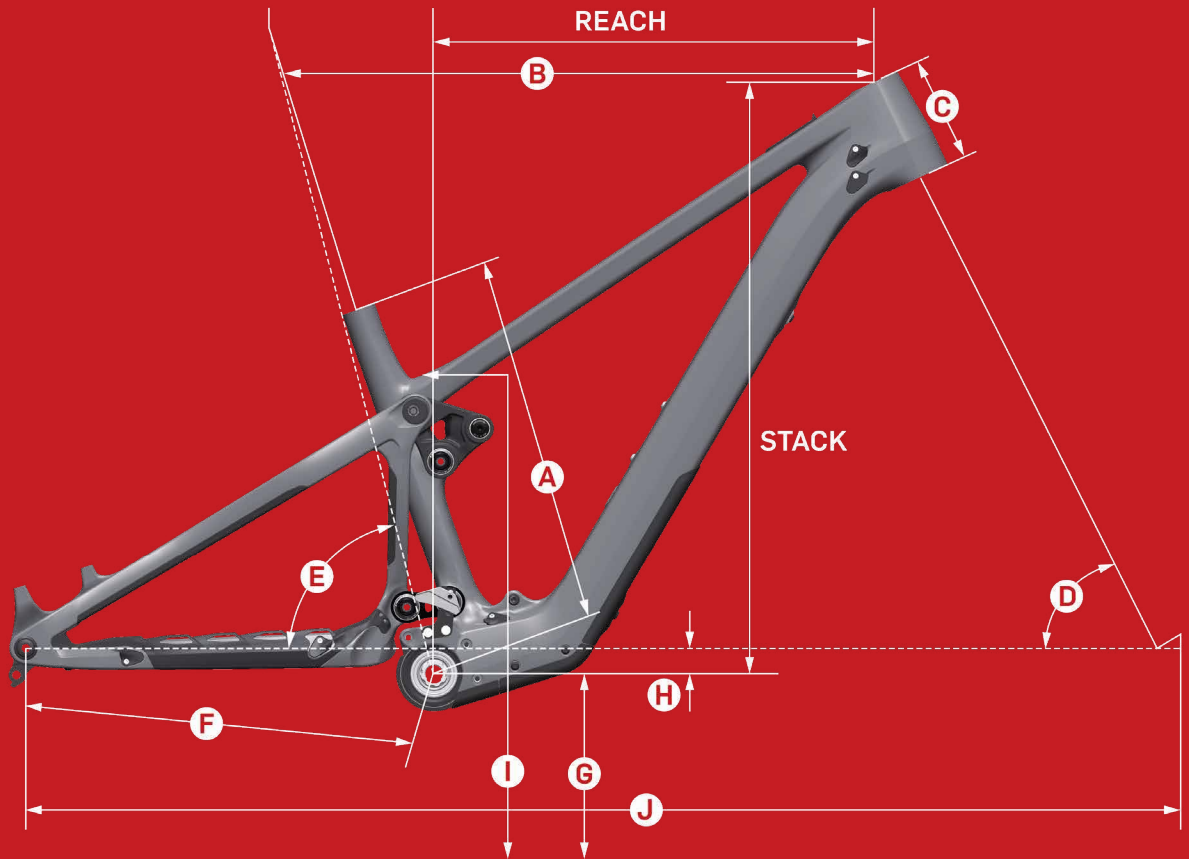


LOW BB HEIGHT IN CENTIMETERS

SIZES	SM	MD	LG	XL
A Seat Tube Length (C-T)	36.8	39.4	43.2	47.0
B Top Tube Length (Eff.)	59.8	63.2	64.6	66.0
C Head Tube Length	9.5	11.2	12.7	13.0
D Head Tube Angle	65	65	65	65
* E Seat Tube Angle (Eff.)	76	76	76	76.8
F Chain Stay Length	43.2	43.2	43.4	43.8
G Bottom Bracket Height	34.70	34.70	34.70	34.70
H Bottom Bracket Drop	2.7	2.7	2.7	2.7
I Standover Height	66.5	66.8	67.4	67.8
J Wheelbase	118.6	122.3	124.0	127.2
Stack	61.0	62.6	63.0	64.2
Reach	43.5	46.5	47.8	50.0

HIGH BB HEIGHT IN CENTIMETERS

SIZES	SM	MD	LG	XL
A Seat Tube Length (C-T)	36.8	39.4	43.2	47.0
B Top Tube Length (Eff.)	59.7	63.1	64.5	65.9
C Head Tube Length	9.5	11.2	11.7	13.0
D Head Tube Angle	65.5	65.5	65.5	65.4
* E Seat Tube Angle (Eff.)	76.5	76.5	76.5	77.2
F Chain Stay Length	43.0	43.0	43.2	43.6
G Bottom Bracket Height	35.20	35.20	35.20	35.20
H Bottom Bracket Drop	2.14	2.13	2.12	2.12
I Standover Height	67.4	67.7	68.2	68.7
J Wheelbase	118.5	122.2	123.9	127.1
Stack	60.7	62.2	62.6	63.8
Reach	43.9	46.9	48.2	50.4



* Effective seattube angles are calculated at an average saddle height for each size frame.



26 **Ride SLX/XT**

REAR SHOCK	Fox Performance Float X
FORK	Fox Performance E-Tuned 36 29", 44mm offset, GRIP - 150mm
HEADSET	Pivot Precision Sealed Cartridge
REAR DERAILLEUR	Shimano XT M8100 SGS 12-Speed
SHIFTER	Shimano SLX M7100 ISPEC EV 12-Speed
CASSETTE	Shimano SLX M7100 10-51t
CHAIN	Shimano CN-M7100 12-Speed
CRANK SET	PRAXIS ETOR E-MTB 32t
BRAKES	Shimano SLX M7120 4-piston
ROTORs	F - Galfer Rotor 203mm R- Galfer Rotor 180mm
DRIVE UNIT	FAZUA RIDE 60
HANDLEBAR	Phoenix Race Low Rise Aluminum -780mm
GRIPS	Phoenix Factory Lock-On
STEM	Phoenix Team Enduro/Trail
SEATPOST	E13 Vario 150mm - 180mm (SM-MD), 180mm - 210mm (LG-XL)
SADDLE	Phoenix WTB Volt Race (Medium Width)
WHEELS	DT Swiss M1900 w/ DT Swiss 370 hub, 30mm - 29" / 15x110 F/12x157 R
TIRES	F - Maxxis Dissector 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA R- Maxxis Dissector 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA
SIZE	SM MD LG XL
MSRP/RRP	\$ 8,299 / 8.999€

REAR SHOCK

Fox Factory Float X

FORK

Fox Factory E-Tuned 36 29", 44mm offset, GRIP2 - 150mm

HEADSET

Pivot Precision Sealed Cartridge

REAR DERAILLEUR

Sram X01 Eagle 12-Speed

SHIFTER

Sram X01 Eagle 12-Speed

CASSETTE

Sram XG-1275 10-52t

CHAIN

X01 12-Speed or equivalent

CRANK SET

ROTOR EKAPIC E-MTB 34t

BRAKES

Shimano XT M8120 4-piston

ROTORS

F - Galfer Rotor 203mm | R - Galfer Rotor 180mm

DRIVE UNIT

FAZUA RIDE 60

HANDLEBAR

Phoenix Team Low Rise Carbon -780mm

GRIPS

Phoenix Factory Lock-On

STEM

Phoenix Team Enduro/Trail

SEATPOST

Fox Transfer Factory Series 150mm (SM), 175mm (MD-LG), 200mm (XL)

SADDLE

Phoenix WTB Volt Pro (Medium Width)

WHEELS

DT Swiss XM1700 w/ DT Swiss 350 hub & 36t Star Ratchet 30mm - 29" / 15x110 F/12x157 R

TIRES

F - Maxxis Dissector 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA | R - Maxxis Dissector 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA

SIZE

SM | MD | LG | XL

MSRP/RRP

\$ 9,999 / 10.499€

28 **Team XTR****REAR SHOCK**

Fox Factory Float X

FORK

Fox Factory E-Tuned 36 29", 44mm offset, GRIP2 - 150mm

HEADSET

Pivot Precision Sealed Cartridge

REAR DERAILLEUR

Shimano XTR SGS 12-Speed

SHIFTER

Shimano XTR M9100 ISPEC EV 12-Speed

CASSETTE

Shimano XTR M9100 10-51t

CHAIN

Shimano CN-M9100 12-Speed

CRANK SET

ROTOR EKAPIC E-MTB 32t

BRAKES

Shimano XTR M9120 4-piston

ROTORs

F - Galfer Rotor 203mm | R - Galfer Rotor 180mm

DRIVE UNIT

FAZUA RIDE 60

HANDLEBAR

Phoenix Team Low Rise Carbon -780mm

GRIPS

Phoenix Factory Lock-On

STEM

Phoenix Team Enduro/Trail

SEATPOST

Fox Transfer Factory Series 150mm (SM), 175mm (MD-LG), 200mm (XL)

SADDLE

Phoenix WTB Volt Team (Medium Width)

WHEELS

Reynolds Blacklabel 309/289 XC w/ Industry Nine Hydra hub 30mm F 28mm R - 29" / 15x110 F/12x157 R

TIRES

F - Maxxis Dissector 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA | R - Maxxis Dissector 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA

SIZE

SM | MD | LG | XL

MSRP/RRP

\$ 11,599 / 11.999€

29 **Team WC****REAR SHOCK**

Fox Factory Float DPS

FORK

Fox Factory E-Tuned 34 29", 44mm offset, FIT4 - 140mm

HEADSET

Pivot Precision Sealed Cartridge

REAR DERAILLEUR

Shimano XTR SGS 12-Speed

SHIFTER

Shimano XTR M9100 ISPEC EV 12-Speed

CASSETTE

Shimano XTR M9100 10-51t

CHAIN

Shimano CN-M9100 12-Speed

CRANK SET

ROTOR EKAPIC E-MTB 32t

BRAKES

Shimano XTR M9120 4-piston

ROTORS

F - Galfer Rotor 180mm | R Galfer Rotor 180mm

DRIVE UNIT

FAZUA RIDE 60

HANDLEBAR

Phoenix Team Low Rise Carbon -780mm

GRIPS

Phoenix Factory Lock-On

STEM

Phoenix Team Enduro/Trail

SEATPOST

KS LEV Ci 150mm (SM) 175mm (MD-XL)

SADDLE

Phoenix WTB World Cup Volt (Medium Width) - carbon rails

WHEELS

Reynolds Blacklabel 309/289 XC w/ Industry Nine Hydra hub 30mm F 28mm R - 29" / 15x110 F/12x157 R

TIRES

F - Maxxis Rekon 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA | R - Maxxis Rekon 29" x 2.4" WT, TR, 3C, EXO, MAXXTERRA

SIZE

SM | MD | LG | XL

MSRP/RRP

\$ 11,999 / 12.599€



Pivot Cycles

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