



VITAE

eMTB

Tableau des tailles

S I Z E C H A R T

Comment choisir la taille de votre vélo ?

La taille d'un vélo dépend en premier lieu de la taille du cadre, même s'il est ensuite possible d'ajuster légèrement en combinant longueur de potence, sortie et recul de selle. Pour choisir son vélo, il faut se demander quelle taille de cadre de vélo vous convient le mieux en fonction de votre morphologie et de votre pratique.

Vous pouvez vérifier la taille de votre vélo à l'aide des chiffres que nous vous donnons à titre indicatif. Si vous hésitez entre deux tailles, merci de vous adresser à votre détaillant qui pourra vous guider dans votre choix en fonction de votre morphologie.

How do I choose the right size ?

The size of a bike depends first and foremost on the size of the frame, even if it's possible to adjust certain components such as the seatpost, the stem and the position of the saddle to fine-tune your set-up. To choose the correct frame size, you'll need to know your style of riding and the kind of bike you're interested in.

The following recommendations will help you choose the right size. If you are hesitating between two sizes, please see your local authorized Lapierre dealer who can help you pick the frame that will be best adapted to your morphology.

	XS	S	M	L	XL
Overvolt GLP II	-	1.50 • 1.70	1.68 • 1.78	1.76 • 1.86	>1.84
Overvolt AM Bosch	-	1.50 • 1.70	1.68 • 1.78	1.76 • 1.86	>1.84
Overvolt TR Bosch	1.50 • 1.70	1.50 • 1.70	1.68 • 1.78	1.76 • 1.86	>1.84
Overvolt TR Yamaha	1.50 • 1.70	1.60 • 1.70	1.68 • 1.78	1.76 • 1.86	>1.84
Overvolt HT Bosch	-	1.50 • 1.70	1.68 • 1.78	1.76 • 1.86	>1.84
Overvolt HT Yamaha	-	1.50 • 1.70	1.68 • 1.78	1.76 • 1.86	>1.84
Overvolt HT Mix Bosch	-	1.50 • 1.65	1.63 • 1.73	1.70 • 1.80	-
Overvolt HT Mix Yamaha	-	1.50 • 1.65	1.63 • 1.73	1.70 • 1.80	-
E-Zesty	-	-	1.70 • 1.80	1.78 • 1.88	>1.86
Overvolt HT 24	-	-	1.30 • 1.55	-	-

Technologies VTTAE

E · M T B T E C H N O L O G I E S



OST +

Notre suspension brevetée OST+ pour un maximum de confort et une efficacité au pédalage optimale. Basée sur une cinématique à point de pivot virtuel, l'effet de pompage induit par le pédalage est en permanence contré par l'effort exercé par la chaîne. Le point de pivot virtuel ramène systématiquement la suspension en position d'équilibre pour empêcher toute apparition de kickback. La courbe de suspension se montre très sensible sur les petits chocs puis plus progressive en fin de course.

Our patented OST+ suspension offers maximum comfort and optimal pedalling efficiency. The virtual pivot point takes the suspension back to the equilibrium point for maximum efficiency and the suspension curve is very sensitive for little bumps and more progressive at the end of the travel.



GRAVITY LOGIC PROJECT

Il y a presque 4 ans, Nicolas Vouilloz a carte blanche pour imaginer le VTTAE qui collerait le plus à ce que qu'il attend d'un VTT. Ce compétiteur né, décide de s'orienter vers une solution inédite et innovante qui place le comportement du vélos au centre du cahier des charges. Un comportement où la notion de poids est relative, où la direction est « légère », où le vélo est « joueur », vif et réactif. Le défi technique était de taille, il a fallu repenser la manière de concevoir un VTTAE. Une vision jamais égalée mais qu'on a décidé de retravailler avec l'arrivée de la nouvelle motorisation Bosch « Gen 4 ». Cela a permis de pouvoir pousser encore plus loin le concept GLP, d'affiner son design, d'optimiser la géométrie, d'améliorer encore le comportement du vélo pour donner la nouvelle gamme Overvolt AM Carbone GLP II 2020.

Almost 4 years ago, we ask to Nicolas Vouilloz to imagine the VTTAE that would most closely match whith the expectation on a MTB. This competitor decides to move towards a new and innovative solution that places the behaviour of the bicycles at the centre of the specifcations. A behaviour where the notion of weight is relative, where the steering is «light», where the bike is «playful», lively and reactive. For that it was necessary to rethink the way a VTTAE was designed. A vision never equaled but we decided to rework the product with the arrival of the new Bosch «Gen 4» engine. this has enabled us to take the GLP concept even further, refine its design and optimize geometry to further improve the performance of the bicycle to give the new Overvolt AM Carbone GLP II 2020 range.



BOSCH POWERTUBE

Une nouvelle génération de batterie avec une capacité plus importante afin d'aller toujours plus loin. Cela couplé à une nouvelle génération de moteur à la fois plus légère et plus compacte. Un ensemble qui nous a permis de travailler une gamme complète et performante.

A new generation of battery with a higher capacity to go even further. Mixed with a new generation of engine that is both lighter and more compact. A combination that has enabled us to work on a complete and high-performance range.



EMTB MODE

Ce nouveau mode remplace l'ancien mode sport. Le moteur adopte automatiquement la puissance idéale en fonction de la pression exercée sur les pédales. Il dose de manière autonome l'intensité de l'assistance en fonction de votre style de pilotage. Motricité améliorée, fluidité de pédalage, meilleur contrôle sur les passages difficiles, une expérience améliorée pour tous les pratiquants.

A unique system with a lighter assistance allowing the development of new generation of Hybrid bikes.

Bicycles capable of operating without assistance, but with the possibility to active different modes to give a little help when necessary.



MOTORIZATION FAZUA

Un système unique avec une assistance plus légère permettant de développer une toute nouvelle génération de vélo Hybride. Des vélos capables de fonctionner sans assistance, mais quand cela se fait ressentir d'activer les différents modes afin de donner ce petit coup de pouce parfois bien utile.

*A unique system with a lighter assistance allowing the development of new generation of Hybrid bikes.
Bicycles capable of operating without assistance, but with the possibility to active different modes to give a little help when necessary.*



TECHNOLOGIE ALUMINIUM

Le choix du matériau de votre cadre est déterminant pour les performances de votre vélo. Nous travaillons sans relâche pour perfectionner nos cadres en aluminium.

En travaillant avec les meilleurs spécialistes de l'industrie, nous avons créé un alliage très haut de gamme : Alloy Supreme. 3 niveaux de résistance et de poids. Le Supreme 6, 12% plus résistant et 1,5% plus léger que l'aluminium Alu 7005, c'est un alliage d'une longévité exceptionnelle.

The material chosen for your frame is critical to your bike's performance. We work tirelessly to perfect our aluminium frames. Working with the best specialists in the industry, we have created our very high-end Alloy Supreme. It has three levels of strength and weight. Supreme 6 is 12% stronger and 1.5% lighter than Alu 7005 aluminium. It is an exceptionally durable alloy.



LIGHT : +
RESISTANCE : +



LIGHT : ++
RESISTANCE : ++



LIGHT : +++
RESISTANCE : +++



TECHNOLOGIE LAPIERRE

Chez Lapierre, nous utilisons 4 types de fibres distinctes avec des caractéristiques qui leur sont propres. En utilisant ces différentes fibres, nos ingénieurs sont en mesure d'adapter la rigidité, la souplesse et la résistance nécessaires aux zones du cadre directement concernées. La fibre Haute Résistance est celle dont vous aurez besoin pour l'absorption et le confort : tige de selle, bases, haubans voire même un cadre tout entier, tandis que la fibre Très Haut Module sera d'une efficacité et d'une rigidité à toute épreuve. Les fibres que nous utilisons : Haute résistance (24 tonnes), module intermédiaire (30 tonnes), haut module (40 tonnes) et très haut module (46 tonnes).

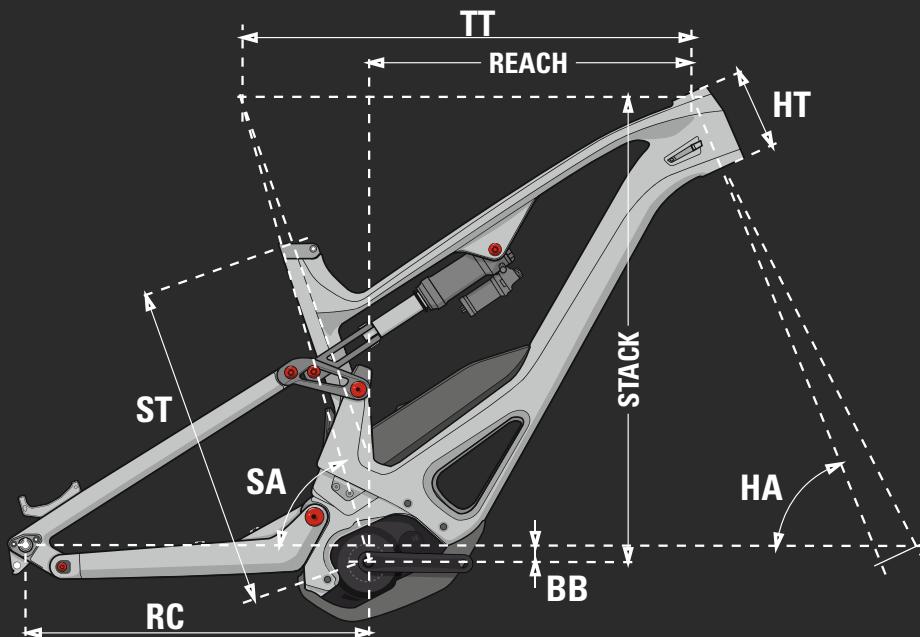
We at Lapierre use four distinct fibre types, each with its own characteristics. Our engineers can use these different fibres to adapt the stiffness, flex and strength needed for the parts of the frame in question. High-strength fibre is what you will need for shock absorption and comfort: seatpost, chainstays, seatstays or even the whole frame. Very high-modulus, meanwhile, will have unyielding stiffness and efficiency. In our E-MTBs, we use 4 different type of fibres and we know how to get the best of each one: high resistance (24 tons), intermediate modulus (30 tons), high modulus (40 tons) and very high modulus (46 tons).

Overvolt GLP



Géométrie

GEOMETRY



SIZE	S	M	L	XL
ST (mm)	390	430	460	500
TT (mm)	578	610	642	676
HA (°)	65	65	65	65
SA (°)	79	76	76	76
RC (mm)	440	440	440	440
HT (mm)	100	110	120	135
BB (mm)	-15	-15	-15	-15
Reach	425	454	484	515
Stack	615	625	634	647
User	150-170	168-178	176-186	>184
Ref.	LO_N_390	LO_N_430	LO_N_460	LO_N_500
Wheel Size	29" / 27.5"	29" / 27.5"	29" / 27.5"	29" / 27.5"



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt GLP II Team

 ENDURO

Ref. ➔ LOUNA

 Cadre - Frame	Overvolt FS 160mm travel semi integrated Bosch Full carbon Ultimate
 Fourche - Fork	RockShox ZEB Charger 2.1 RC2 Ultimate 29" 15x110 170mm 44mm offset
 Amortisseur - Shock	RockShox Super Deluxe RCT Ultimate Trunnion 205x60mm
 Dérailleur arrière - Rear derailleur	SRAM X01 Eagle, 12s
 Pédalier - Crankset	E13 E-spec+ carbon 160mm (S/M) / 165mm (L/XL) + SRAM Eagle steel ring 34T
 Système - System	Bosch Performance Line CX Gen4 500Wh Powerpack / KIOX
 Cassette - Sprocket	SRAM XG1295 Eagle 10-52T 12s
 Chaîne - Chain	SRAM XX1 Black Eagle Powerlock 12s
 Freins - Brakes	SRAM Code RSC Rainbow 4 pistons
 Disques - Rotors	SRAM Centerline 220mm/200mm 6 bolts
 Manettes - Shiftlevers	SRAM X01 Single click Eagle 12s
 Jeu de direction - Headset	FSA NO.57SC/NO.57T, Anodized black 1-1/8"-1.5"
 Cintre - Handlebar	Race Face SixC carbon, Width: 785mm, Rise: 19mm, Ø: 31.8mm
 Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
 Potence - Stem	Lapierre CNC, Ø: 31.8mm, L: 40mm (S/M), 45mm (L/XL)
 Tige de selle - Seatpost	JD dropper "Rad travel adjust", Ø: 31.6mm, travel: 125mm (S), 150mm (M), 170mm (L/XL)
 Selle - Saddle	Fizik Terra Aidon X5 145mm
 Roues complètes - Wheelset	Lapierre eAM+ carbon, front: 622x30 Straight pull, rear: 584x33 J-bend Tubeless Ready
 Pneus - Tires	Schwalbe, front: 62-622, MAGIC MARY, 50TPI, Super Trail, Addix Ultra soft, TR rear: 65-584, BIG BETTY, 50TPI, Super Trail, Addix soft, TR
 Pédales - Pedals	VP VPE-527
 Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever

 Carbon Boost

 GLP II Technology

 500 Wh

 29" / 27.5"

BOSCH



Illustrations non contractuelles. Non-binding illustrations.

Overvolt GLP II Elite

Ref. → LOTNA

↗ ENDURO

↗ Cadre - Frame	Overvolt FS 160mm travel semi integrated Bosch Full carbon Ultimate
↗ Fourche - Fork	RockShox ZEB Charger RC 29" 15x110 170mm 44mm offset
↗ Amortisseur - Shock	RockShox Super Deluxe Select+ RT Trunnion 205x60mm
↗ Dérailleur arrière - Rear derailleur	Shimano XT RD-M8100, 12s
↗ Pédalier - Crankset	E13 E-spec+ alloy 160mm (S/M) / 165mm (L/XL) + E13 alloy Ring 34T
↗ Système - System	Bosch Performance Line CX Gen4 500Wh Powerpack / Purion
↗ Cassette - Sprocket	Shimano SLX CS-M7100 10-51T 12s
↗ Chaîne - Chain	Shimano XT CN-M8100 12s
↗ Freins - Brakes	Shimano XT M8120 4 pistons
↗ Disques - Rotors	Shimano RTMT800 203mm centerlock
↗ Manettes - Shiftlevers	Shimano XT SL-M8100 12s
↗ Jeu de direction - Headset	FSA NO.57SC/NO.57T, Anodized black 1-1/8"-1.5"
↗ Cintre - Handlebar	Lapierre alloy 6061DB, Width: 780mm, Rise: 15mm (S/M), Width: 780mm, Rise: 30mm (L/XL), Ø: 31.8mm
↗ Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
↗ Potence - Stem	Lapierre CNC, Ø: 31.8mm, L: 40mm (S/M), 45mm (L/XL)
↗ Tige de selle - Seatpost	JD dropper "Rad travel adjust", Ø: 31.6mm, travel: 125mm (S), 150mm (M), 170mm (L/XL)
↗ Selle - Saddle	Fizik Terra Aidon X5 145mm
↗ Roues complètes - Wheelset	Lapierre eAM+ alloy 32H, front: 622x33 J-bend, rear: 584x35 J-bend Tubeless Ready
↗ Pneus - Tires	Schwalbe, front: 62-622, MAGIC MARY, 50TPI, Super Trail, Addix Ultra soft, TR rear: 65-584, BIG BETTY, 50TPI, Super Trail, Addix soft, TR
↗ Pédales - Pedals	VP VPE-527
↗ Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever

Carbon Boost

GLP II Technology

500 Wh

29'' / 27.5''

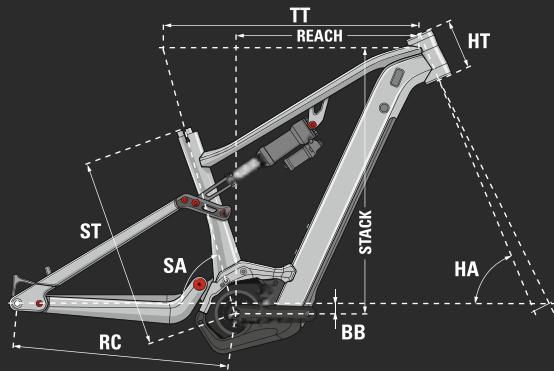
BOSCH

Overvolt AM



Géométrie

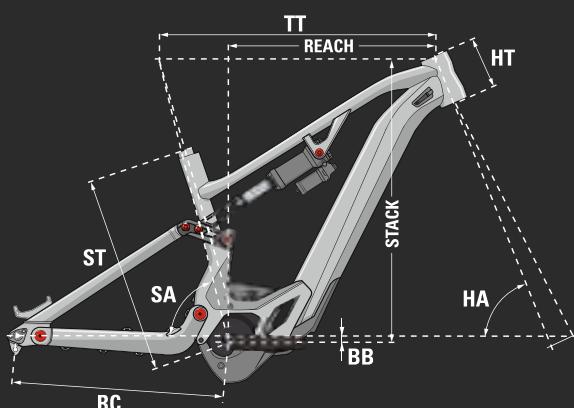
GEOMETRY



**BOSCH
SMART
SYSTEM**

**OVERVOLT AM 75 TH
OVERVOLT AM 8.7
OVERVOLT AM 7.7
OVERVOLT AM 6.7**

SIZE	S	M	L	XL
ST (mm)	390	430	470	510
TT (mm)	587	609	633	663
HA (°)	64,5	65	65	65
SA (°)	76,5	76,5	76,5	76,5
RC (mm)	460	460	460	460
HT (mm)	102	110	130	150
BB (mm)	-30	-30	-30	-30
Frk Travel	170	170	170	170
Frk Length	585	585	585	585
Frk Offset	44	44	44	44
Stack	631	641	659	678
Reach	435	455	475	500
WB	1230	1248	1276	1310
User	150-170	168-178	176-186	>184
Ref.	LO_N_390	LO_N_430	LO_N_470	LO_N_510
Wheel Size	29" / 27.5"	29" / 27.5"	29" / 27.5"	29" / 27.5"



**BOSCH
GEN 4**

OVERVOLT AM 5.6

SIZE	S	M	L	XL
ST (mm)	390	430	470	510
TT (mm)	584	611	633	661
HA (°)	66	66	66	66
SA (°)	75,5	76	76,5	77
RC (mm)	440	440	440	440
HT (mm)	100	110	130	150
BB (mm)	-20	-20	-15	-15
Frk Travel	160	160	160	160
Frk Length	570	570	570	570
Frk Offset	42	42	42	42
Stack	615	624	637	656
Reach	425	455	480	510
WB	1175	1210	1243	1281

User	150-170	168-178	176-186	>184
Ref.	LONNA390	LONNA430	LONNA470	LONNA510
Wheel Size	29" / 27.5"	29" / 27.5"	29" / 27.5"	29" / 27.5"



Illustrations non-contractuelles. Non-binding illustrations.



Overvolt AM 75th

ALL MOUNTAIN

Ref. → LORNA

↗ Cadre - Frame	NEW Overvolt 160mm travel integrated Bosch Supreme 5 alloy (UDH Dropout)
↳ Fourche - Fork	Fox 38 Float Factory 29" 15x110, 170mm travel, 44mm offset / 3-position lever
↗ Amortisseur - Shock	Fox Float X Factory 230x60mm 2-position lever
↳ Dérailleur arrière - Rear derailleur	SRAM X01 Eagle, 12s
↳ Pédalier - Crankset	E13 E-spec+ carbon 160mm (S/M) / 165mm (L/XL) + SRAM Eagle steel ring 34T
○ Système - System	Bosch Performance Line CX Gen4 Smart System 750Wh PowerTube / LED Remote + KIOX 300
● Cassette - Sprocket	SRAM XG1275 Eagle 10-52T 12s
♫ Chaîne - Chain	SRAM XX1 Black Eagle Powerlock 12s
↙ Freins - Brakes	SRAM Code RSC 4 pistons
● Disques - Rotors	SRAM Centerline 220mm/200mm 6 bolts
☛ Manettes - Shiftlevers	SRAM X01 Single click Eagle 12s
⌚ Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
↖ Cintre - Handlebar	Race Face SixC carbon, Width: 785mm, Rise: 19mm, Ø: 31.8mm
☛ Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
➡ Potence - Stem	Lapierre CNC, Ø: 31.8mm, L: 40mm (S/M), 45mm (L/XL)
↘ Tige de selle - Seatpost	JD dropper "Rad travel adjust", Ø: 31.6mm, travel: 125mm (S), 150mm (M), 170mm (L/XL)
→ Selle - Saddle	Fizik Terra Aidon X3 145mm
● Roues complètes - Wheelset	Mavic E-DEEMAX S 75th front: 622x30, rear: 584x35 XD driver Tubeless Ready
○ Pneus - Tires	Maxxis, front: 29x2.5 WT Assegai, 60TPI, EXO+, 3C MaxxGrip, TR rear: 27.5x2.8 Minion DHR II 60TPI, EXO+, 3C Maxxterra, TR
☛ Pédales - Pedals	VP VPE-527
♂ Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever



BOSCH
SMART SYSTEM



Illustrations non contractuelles. Non-binding illustrations.

Overvolt AM 8.7

Ref. → LOQNA

ALL MOUNTAIN

	Cadre - Frame	NEW Overvolt 160mm travel integrated Bosch Supreme 5 alloy (UDH Dropout)
	Fourche - Fork	Fox 38 Float Performance 29" 15x110, 170mm travel, 44mm offset / 3-position lever
	Amortisseur - Shock	Fox Float X Performance 230x60mm 2-position lever
	Dérailleur arrière - Rear derailleur	Shimano XT RD-M8100, 12s
	Pédalier - Crankset	E13 E-spec+ alloy 160mm (S/M) / 165mm (L/XL) + E13 alloy Ring 34T
	Système - System	Bosch Performance Line CX Gen4 Smart System 750Wh PowerTube / LED Remote + KIOX 300
	Cassette - Sprocket	Shimano SLX CS-M7100 10-51T 12s
	Chaîne - Chain	Shimano SLX CN-M7100 12s
	Freins - Brakes	Shimano XT M8120 4 pistons
	Disques - Rotors	Shimano RTMT800 203mm (front) / RTMT800 with Magnet 203mm (rear) centerlock
	Manettes - Shiftlevers	Shimano SLX SL-M7100 12s
	Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
	Cintre - Handlebar	Lapierre alloy 6061DB, Width: 780mm, Rise: 15mm (S/M), Width: 780mm, Rise: 30mm (L/XL), Ø: 31.8mm
	Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
	Potence - Stem	Lapierre CNC, Ø: 31.8mm, L: 40mm (S/M), 45mm (L/XL)
	Tige de selle - Seatpost	JD dropper "Rad travel adjust", Ø: 31.6mm, travel: 125mm (S), 150mm (M), 170mm (L/XL)
	Selle - Saddle	Fizik Terra Aidon X5 145mm
	Roues complètes - Wheelset	Lapierre eAM+ alloy 32H, front: 622x33 J-bend, rear: 584x35 J-bend Tubeless Ready
	Pneus - Tires	Maxxis, front: 29x2.5 WT Assegai, 60TPI, EXO+, 3C MaxxGrip, TR rear: 27.5x2.8 Minion DHR II 60TPI, EXO+, 3C Maxxterra, TR
	Pédales - Pedals	VP VPE-527
	Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / valves



Alloy Supreme 5



Bosch Int.



750 Wh



29" / 27.5"

BOSCH
SMART SYSTEM



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt AM 7.7

▲ ALL MOUNTAIN

Ref. ➔ LOPNA

↗ Cadre - Frame	NEW Overvolt 160mm travel integrated Bosch Supreme 5 alloy (UDH Dropout)
↳ Fourche - Fork	RockShox ZEB Charger R 29" 15x110 170mm 44mm offset
↗ Amortisseur - Shock	RockShox Deluxe Select R 230x60mm
↳ Dérailleur arrière - Rear derailleur	SRAM GX Lunar Eagle, 12s
↳ Pédalier - Crankset	E13 E-spec+ alloy 160mm (S/M) / 165mm (L/XL) + SRAM Eagle steel ring 34T
○ Système - System	Bosch Performance Line CX Gen4 Smart System 750Wh PowerTube / LED Remote
● Cassette - Sprocket	SRAM PG1230 Eagle 11-50T 12s
↗ Chaîne - Chain	SRAM NX Eagle Powerlock 12s
↗ Freins - Brakes	SRAM GUIDE RE 4 pistons
● Disques - Rotors	SRAM Centerline 220mm/200mm 6 bolts
↗ Manettes - Shifters	SRAM NX Single click Eagle 12s
⌚ Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
↖ Cintre - Handlebar	Lapierre alloy 6061DB, Width: 780mm, Rise: 15mm (S/M), Width: 780mm, Rise: 30mm (L/XL), Ø: 31.8mm
● Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
➡ Potence - Stem	Lapierre CNC, Ø: 31.8mm, L: 40mm (S/M), 45mm (L/XL)
↖ Tige de selle - Seatpost	Lapierre dropper, Ø: 31.6mm, travel 100mm (S), 130mm (M), 150mm (L/XL) + MMX Remote
→ Selle - Saddle	Fizik Terra Aidon X5 145mm
● Roues complètes - Wheelset	Lapierre eAM+ alloy 32H, front: 622x33 J-bend, rear: 584x35 J-bend Tubeless Ready
○ Pneus - Tires	Maxxis, front: 29x2.5 WT Assegai, 60TPI, EXO+, 3C MaxxGrip, TR rear: 27.5x2.8 Minion DHR II 60TPI, EXO+, 3C Maxxterra, TR
↗ Pédales - Pedals	VP VPE-527
& Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / valves

 Alloy Supreme 5

 Bosch Int.

 750 Wh

 29'' / 27.5''

BOSCH
SMART SYSTEM



Illustrations non contractuelles. Non-binding illustrations.

Overvolt AM 6.7

ALL MOUNTAIN

Ref. → LOONA

	Cadre - Frame	NEW Overvolt 160mm travel integrated Bosch Supreme 5 alloy (UDH Dropout)
	Fourche - Fork	RockShox Domain R 29" 15x110 170mm 44mm offset
	Amortisseur - Shock	Lapierre Shock Metric 230x60mm
	Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5100, 11s
	Pédalier - Crankset	E13 E-spec+ alloy 160mm (S/M) / 165mm (L/XL) + E13 steel ring 34T
	Système - System	Bosch Performance Line CX Gen4 Smart System 750Wh PowerTube / LED Remote
	Cassette - Sprocket	Shimano Deore CS-M5100 11-51T 11s
	Chaîne - Chain	KMC E11 Turbo 11s
	Freins - Brakes	Shimano M4100 4 pistons
	Disques - Rotors	Shimano SMRT30 203mm (front) / RTEM300 with Magnet 203mm (rear) centerlock
	Manettes - Shiftlevers	Shimano Deore SL-M5100 11s
	Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
	Cintre - Handlebar	Lapierre alloy 6061DB, Width: 780mm, Rise: 15mm (S/M), Width: 780mm, Rise: 30mm (L/XL), Ø: 31.8mm
	Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
	Potence - Stem	Lapierre CNC, Ø: 31.8mm, L: 40mm (S/M), 45mm (L/XL)
	Tige de selle - Seatpost	Lapierre dropper, Ø: 31.6mm, travel 100mm (S), 130mm (M), 150mm (L/XL) + Shimano lever
	Selle - Saddle	Selle Royal Vivo
	Moyeu avant - Front hub	Lapierre DA210, boost 15x110, 32H Center Lock
	Moyeu arrière - Rear hub	Lapierre DA210, 4 sealed bearings, boost 12x148, 32H Center Lock
	Jantes - Rims	Lapierre eAM+ 32H, front: 622x30 rear: 584x35 Tubeless Ready
	Pneus - Tires	Maxxis, front 29x2.5 WT Assegai, 60TPI, EXO+, 3C MaxxGrip, TR rear: 27.5x2.8 Minion DHR II 60TPI, EXO+, 3C Maxxterra, TR
	Pédales - Pedals	VP VPE-527
	Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / Tubeless flap + valves

Alloy Supreme 5

Bosch Int.

750 Wh

29" / 27.5"

BOSCH
SMART SYSTEM



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt AM 5.6

▲ ALL MOUNTAIN

Ref. ➔ LONNA

↗ Cadre - Frame	Overvolt FS 160mm travel integrated Bosch Supreme 5 alloy (UDH Dropout)
↳ Fourche - Fork	RockShox 35 Gold RL 15x110mm 29" 160mm 44mm offset
↗ Amortisseur - Shock	Lapierre Shock Trunnion 205x60mm
↗ Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5100, 11s
↗ Pédalier - Crankset	Lapierre Overvolt ISIS 160mm (S/M) / 165mm (L/XL) + E13 steel ring 34T
○ Système - System	Bosch Performance Line CX Gen4 625Wh PowerTube Purion
● Cassette - Sprocket	Shimano Deore CS-M5100 11-51T 11s
↗ Chaîne - Chain	KMC E11 Turbo 11s
↗ Freins - Brakes	Shimano M4100 4 pistons
● Disques - Rotors	Shimano SMRT30 203mm (front) / RTEM300 with Magnet 203mm (rear) centerlock
↗ Manettes - Shiftlevers	Shimano Deore SL-M5100 11s
⌚ Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
↖ Cintre - Handlebar	Lapierre alloy 6061DB, Width: 780mm, Rise: 15mm (S/M), Width: 780mm, Rise: 30mm (L/XL), Ø: 31.8mm
● Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
➡ Potence - Stem	Lapierre CNC, Ø: 31.8mm, L: 40mm (S/M), 45mm (L/XL)
↖ Tige de selle - Seatpost	Lapierre dropper, Ø: 31.6mm, travel 100mm (S), 130mm (M), 150mm (L/XL) + Shimano lever
→ Selle - Saddle	Selle Royal Vivo
● Moyeu avant - Front hub	Lapierre DA210, boost 15x110, 32H Center Lock
● Moyeu arrière - Rear hub	Lapierre DA210, 4 sealed bearings, boost 12x148, 32H Center Lock
↗ Jantes - Rims	Lapierre eAM+ 32H, front: 622x30 rear: 584x35 Tubeless Ready
○ Pneus - Tires	Maxxis, front: 29x2.5 WT Assegai, 60TPI, EXO+, 3C MaxxGrip, TR rear: 27.5x2.8 Minion DHR II 60TPI, EXO+, 3C Maxxterra, TR
↗ Pédales - Pedals	VP VPE-527
& Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / Tubeless flap + valves

 Alloy Supreme 5

 Bosch Int.

 625 Wh

 29" / 27.5"

BOSCH



Overvolt TR

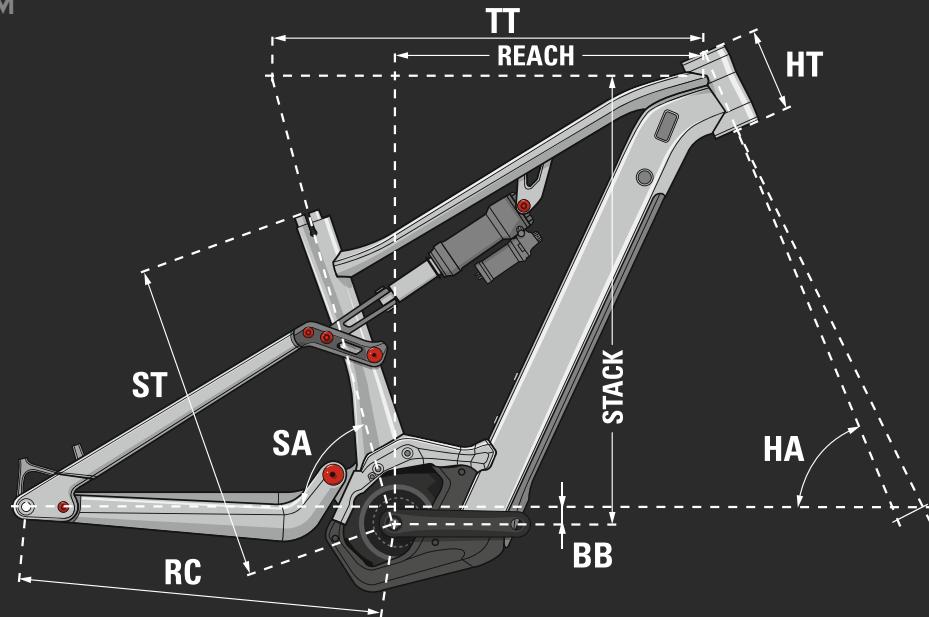


Géométrie

GEOMETRY

BOSCH
SMART
SYSTEM

OVERVOLT TR 6.7



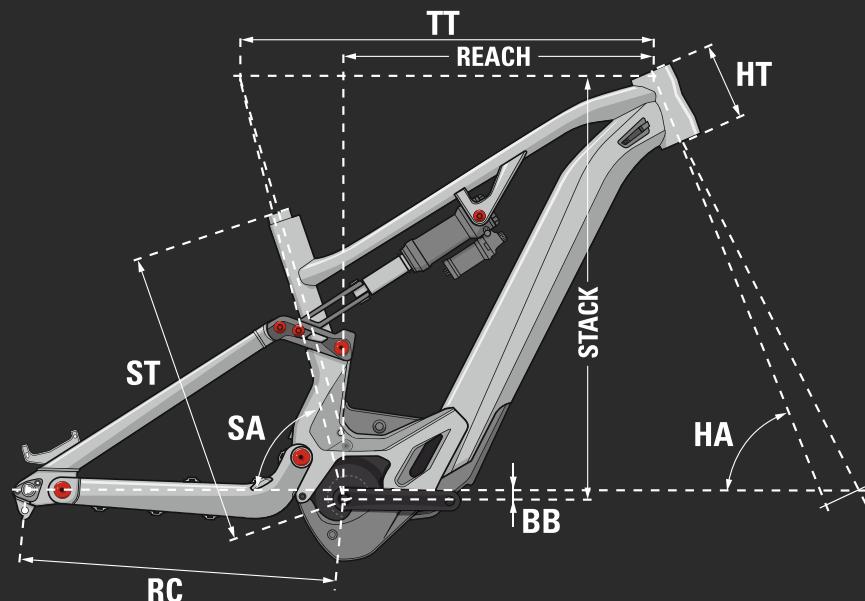
SIZE	S	M	L	XL
ST (mm)	390	430	470	510
TT (mm)	588	610	634	664
HA (°)	65,5	66	66	66
SA (°)	76	76	76	76
RC (mm)	460	460	460	460
HT (mm)	112	120	140	160
BB (mm)	-30	-30	-30	-30
Frk Travel	140	140	140	140
Frk Length	550	550	550	550
Frk Offset	51	51	51	51
Stack	611	621	640	658
Reach	436	455	475	500
WB	1216	1233	1261	1294
User	150-170	168-178	176-186	>184
Ref.	LOLNA390	LOLNA430	LOLNA470	LOLNA510
Wheel Size	27.5"	29"	29"	29"

Géométrie

GEOMETRY

BOSCH
GEN 4

OVERVOLT TR 5.6
OVERVOLT TR 4.6



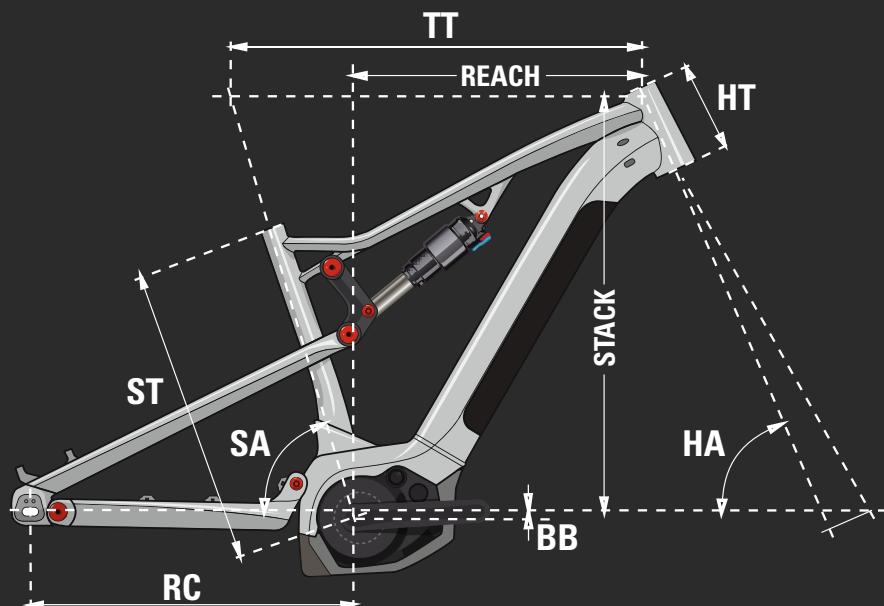
SIZE	XS	S	M	L	XL
ST (mm)	370	390	430	470	510
TT (mm)	550	584	611	633	661
HA (°)	67	66	66	66	66
SA (°)	74,5	75,5	76	76,5	77
RC (mm)	440	440	440	440	440
HT (mm)	100	100	110	130	150
BB (mm)	-25	-20	-20	-15	-15
Frk Travel	130	160	160	160	160
Frk Length	540	570	570	570	570
Frk Offset	51	42	42	42	42
Stack	594	615	624	637	656
Reach	385	425	455	480	510
WB	1122	1175	1210	1243	1281
User	150-160	150-170	168-178	176-186	>184
Ref.	LO_N_370	LO_N_390	LO_N_430	LO_N_470	LO_N_510

Géométrie

GEOMETRY

YAMAHA
PW-ST

OVERVOLT TR 3.5



SIZE	XS	S	M	L	XL
ST (mm)	390	400	430	460	500
TT (mm)	555	575	605	630	655
HA (°)	67,5	67,5	67,5	67,5	67,5
SA (°)	74	74	74	74	74
RC (mm)	455 / 465	455 / 465	455 / 465	455 / 465	455 / 465
HT (mm)	120	120	130	145	160
BB (mm)	-20	-15	-15	-15	-15
Frk Travel	130	130	130	130	130
Frk Length	520	520	520	520	520
Frk Offset	42	42	42	42	42
Stack	595	590	599	613	627
Reach	384	406	433	454	475
WB	1123	1144	1175	1202	1229
User	150-160	150-170	168-178	176-186	>184
Ref.	LOHNA390	LOHNA400	LOHNA430	LOHNA460	LOHNA500



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt TR 6.7

~ TRAIL

Ref. → LOLNA

✓ Cadre - Frame NEW Overvolt FS 140mm travel integrated Bosch Supreme 5 alloy

(UDH Dropout + kickstand & fenders ready)

↳ Fourche - Fork RockShox 35 Silver TK Solo Air 15x110mm 29" 140mm travel 44mm offset (Fender compatible)

↳ Amortisseur - Shock Lapierre Shock Metric 210x50mm

↳ Dérailleur arrière - Rear derailleur Shimano Deore RD-M5100, 11s

↳ Pédalier - Crankset E13 E-spec+ alloy 160mm (S/M) / 165mm (L/XL) + E13 steel ring 34T

↳ Système - System Bosch Performance Line CX Gen4 Smart System 750Wh PowerTube / LED Remote

↳ Cassette - Sprocket Shimano Deore CS-M5100 11-51T 11s

↳ Chaîne - Chain KMC E11 Turbo 11s

↳ Freins - Brakes Shimano M4100 4 (front) / 2 (rear) pistons

↳ Disques - Rotors Shimano SMRT30 203mm (front) / RTEM300 with Magnet 203mm (rear) centerlock

↳ Manettes - Shiftlevers Shimano Deore SL-M5100 11s

↳ Jeu de direction - Headset FSA NO.55R/57E, Anodized black 1-1/8"-1.5"

↳ Cintre - Handlebar Lapierre alloy 6061DB, Width: 760mm, Rise: 15mm (S/M), 30mm (L/XL), Ø: 31.8mm

↳ Poignées - Grips Lapierre grips, S/M: small diameter, L/XL: large diameter

↳ Potence - Stem Lapierre CNC, Ø: 31.8mm, L: 45mm (S/M), 50mm (L/XL)

↳ Tige de selle - Seatpost Lapierre dropper, Ø: 31.6mm, travel 100mm (S), 130mm (M), 150mm (L/XL) + Shimano lever

↳ Selle - Saddle Selle Royal Vivo

● Moyeu avant - Front hub Lapierre DA210, boost 15x110, 32H Center Lock

● Moyeu arrière - Rear hub Lapierre DA210, 4 sealed bearings, boost 12x148, 32H Center Lock

↳ Jantes - Rims Lapierre eAM+ 32H, 622x30 Tubeless Ready

↳ Pneus - Tires Maxxis, front: 29x2.5 WT Minion DHF, 60TPI, EXO, TR

rear: 29x2.5 Aggressor 60TPI, EXO, TR

↳ Pédales - Pedals VP VPE-527

& Accessoires - Accessories Bosch Charger 4A / thru axle multitool lever / Tubeless flap + valves



Alloy Supreme 5



Bosch Int.



750 Wh



29"

BOSCH
SMART SYSTEM



Illustrations non contractuelles. Non-binding illustrations.

Overvolt TR 5.6

Ref. → LOJNA

~ TRAIL

Cadre - Frame	Overvolt FS 130mm travel integrated Bosch Supreme 5 alloy (UDH Dropout)
Fourche - Fork	RockShox 35 Silver TK Solo Air 15x110mm 29" 140mm travel 44mm offset (Fender compatible)
Amortisseur - Shock	Lapierre Shock Trunnion 185x50mm
Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5100, 11s
Pédalier - Crankset	Lapierre Overvolt ISIS 160mm (S/M) / 165mm (L/XL) + E13 steel ring 34T
Système - System	Bosch Performance Line CX Gen4 625Wh PowerTube Purion
Cassette - Sprocket	Shimano Deore CS-M5100 11-51T 11s
Chaîne - Chain	KMC E11 Turbo 11s
Freins - Brakes	Shimano M4100 4 (front) / 2 (rear) pistons
Disques - Rotors	Shimano SMRT30 203mm (front) / RTEM300 with Magnet 180mm (XS/S/M), 203mm (L/XL) (rear) centerlock
Manettes - Shiftlevers	Shimano Deore SL-M5100 11s
Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
Cintre - Handlebar	Lapierre alloy 6061DB, Width: 760mm, Rise: 15mm (XS/S/M), 30mm (L/XL), Ø: 31.8mm
Poignées - Grips	Lapierre grips, XS/S/M: small diameter, L/XL: large diameter
Potence - Stem	Lapierre CNC, 0°, Ø: 31.8mm, L: 40mm (XS) L: 45mm (S/M), 50mm (L/XL)
Tige de selle - Seatpost	Lapierre dropper, Ø: 31.6mm, travel 80mm (XS), 100mm (S), 130mm (M) 150mm (L/XL) + Shimano lever
Selle - Saddle	Selle Royal Vivo
Moyeu avant - Front hub	Lapierre DA210, boost 15x110, 32H Center Lock
Moyeu arrière - Rear hub	Lapierre DA210, 4 sealed bearings, boost 12x148, 32H Center Lock
Jantes - Rims	Lapierre eAM+ 32H, 584x35 Tubeless Ready
Pneus - Tires	Maxxis, front 27.5x2.6 Minion DHF, 60TPI, EXO, TR rear: 27.5x2.6 Rekon 60TPI, EXO, TR
Pédales - Pedals	VP VPE-527
Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / Tubeless flap + valves

Alloy Supreme 5

Bosch Int.

625 Wh

27.5"

BOSCH



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt TR 4.6

~ TRAIL

Ref. ➔ LOINA

↗ Cadre - Frame	Overvolt FS 130mm travel integrated Bosch Supreme 5 alloy (UDH Dropout)
↳ Fourche - Fork	RockShox 35 Silver TK Coil 15x110mm 29" 130mm travel 44mm offset Fender compatible
↗ Amortisseur - Shock	Lapierre Shock Trunnion 185x50mm
↗ Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5120, 10s
↗ Pédalier - Crankset	Lapierre Overvolt ISIS 155mm (XS) / 160mm (S/M) / 165mm (L/XL) + E13 steel ring 34T
○ Système - System	Bosch Performance Line CX Gen4 625Wh PowerTube Purion
● Cassette - Sprocket	Shimano Deore CS-M4100 11-46T 10s
↗ Chaîne - Chain	KMC E10 Turbo 10s
↗ Freins - Brakes	Shimano M4100 4 (front) / 2 (rear) pistons
● Disques - Rotors	Shimano SMRT30 203mm (front) / RTEM300 with Magnet 180mm (XS/S/M), 203mm (L/XL) (rear) centerlock
↗ Manettes - Shiftlevers	Shimano Deore SL-M4100 10s
⌚ Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
~ Cintre - Handlebar	Lapierre alloy 6061DB, Width: 760mm, Rise: 15mm (XS/S/M), 30mm (L/XL), Ø: 31.8mm
● Poignées - Grips	Lapierre grips, XS/S/M: small diameter, L/XL: large diameter
➡ Potence - Stem	Lapierre CNC, 0°, Ø: 31.8mm, L: 40mm (XS) L: 45mm (S/M), 50mm (L/XL)
↖ Tige de selle - Seatpost	Lapierre dropper, Ø: 31.6mm, travel 80mm (XS), 100mm (S), 130mm (M) 150mm (L/XL) + Shimano lever
→ Selle - Saddle	Selle Royal Vivo
●● Moyeu avant - Front hub	Lapierre DA210, boost 15x110, 32H Center Lock
●● Moyeu arrière - Rear hub	Lapierre DA210, 4 sealed bearings, boost 12x148, 32H Center Lock
↗ Jantes - Rims	Lapierre eAM+ 32H, 584x35 Tubeless Ready
○ Pneus - Tires	Maxxis, front: 27.5x2.6 Minion DHF, 60TPI, EXO, TR rear: 27.5x2.6 Rekon 60TPI, EXO, TR
↗ Pédales - Pedals	VP VPE-527
& Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / Tubeless flap + valves

 Alloy Supreme 5

 Bosch Int.

 625 Wh

 27.5"

BOSCH



Illustrations non contractuelles. Non-binding illustrations.

Overvolt TR 3.5

Ref. → LOHNA

~ TRAIL

↗ Cadre - Frame	Overvolt OST+ 120mm (27,5") travel Yamaha Supreme 5 alloy boost (updated bracket for PW-ST compatible with added plastic top cover)
↳ Fourche - Fork	RockShox RECON SILVER TK Boost 120mm (27,5") 46mm Rake
↗ Amortisseur - Shock	Lapierre metric 190x40mm
↙ Dérailleur arrière - Rear derailleur	Shimano Alivio RD-M3100, 9s Shadow
↗ Pédalier - Crankset	Lapierre Overvolt Yamaha Narrow Wide 32T 170mm
⌚ Système - System	Yamaha PW-ST "25kph" / Intube battery 500Wh / display A
⌚ Cassette - Sprocket	Sunrace CSM090 11-36T 9s
↗ Chaîne - Chain	KMC E9S 9s
↗ Freins - Brakes	Shimano MT200 hydraulic brakes
⌚ Disques - Rotors	Shimano RT30 203mm/180mm
↗ Manettes - Shiftlevers	Shimano Altus SLM2010 9s
⌚ Jeu de direction - Headset	FSA Orbit 1.5 ZS NO.57SC
↖ Cintre - Handlebar	Lapierre alloy 6061, Width: 740mm, Rise: 25mm, Ø: 31.8mm
⌚ Poignées - Grips	New Lapierre DD34 Lock-on
➡ Potence - Stem	Lapierre alloy, Ø: 31.8mm, L: 45mm
↖ Tige de selle - Seatpost	Lapierre alloy, Ø: 31.6mm, L: 350mm
↖ Selle - Saddle	XLC by DDK
● Moyeu avant - Front hub	Shimano MT400, boost thru axle
● Moyeu arrière - Rear hub	Shimano MT400, boost thru axle
▷ Jantes - Rims	Lapierre eAM+ 32H, 35-584
○ Pneus - Tires	Schwalbe Smart Sam K-Guard 27.5x2.6
↘ Pédales - Pedals	NW-91K

Alloy Supreme 5

Bosch Int.

500 Wh

27.5"

YAMAHA

Overvolt HT



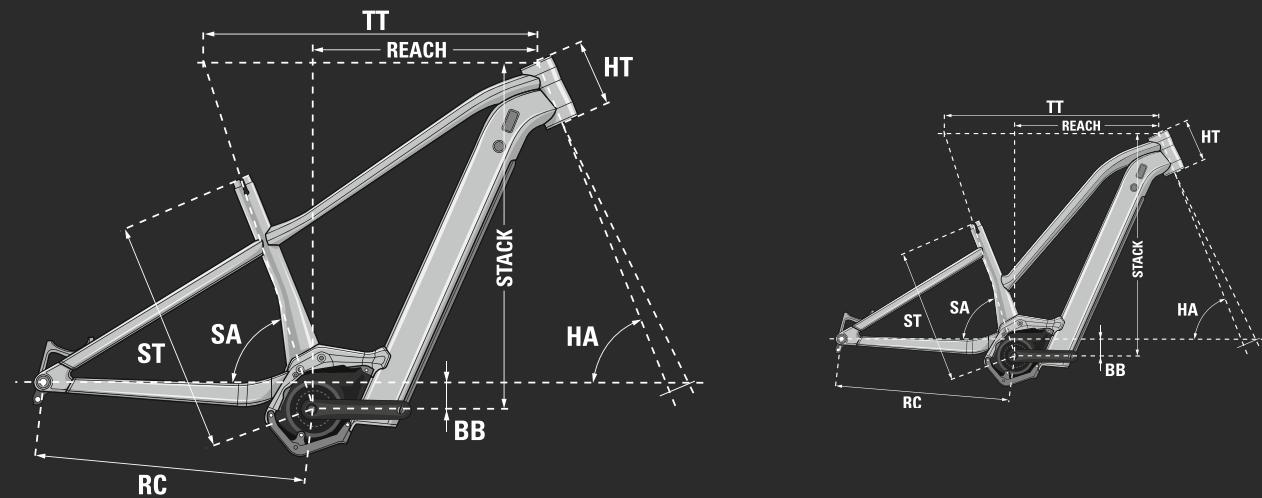
Géométrie

GEOMETRY

BOSCH
SMART
SYSTEM

OVERVOLT HT 9.7

OVERVOLT HT 9.7 MIX



SIZE	S	M	L	XL	S	M	L
ST (mm)	380	430	470	510	355	380	430
TT (mm)	586	612	635	661	586	612	635
HA (°)	66	66	66	66	66	66	66
SA (°)	74	74	74	74	74	74	74
RC (mm)	445	455	455	455	445	455	455
HT (mm)	110	120	140	160	110	120	140
BB (mm)	-50	-60	-55	-55	-50	-60	-55
Frk Travel	120	120	120	120	120	120	120
Frk Length	530	530	530	530	530	530	530
Frk Offset	51	51	51	51	51	51	51
Stack	614	633	646	665	614	633	646
Reach	410	430	450	470	410	430	450
WB	1159	1192	1220	1249	1159	1192	1220

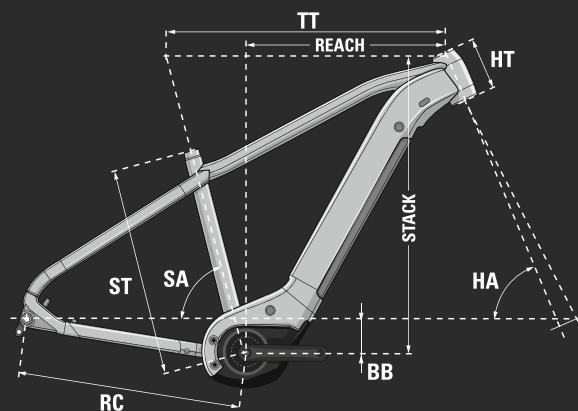
User	150-170	168-178	176-186	>184	150-170	168-178	176-186
Ref.	LOFNA380	LOFNA430	LOFNA470	LOFNA510	LOFNB350	LOFNB380	LOFNB430
Wheel Size	27.5"	29"	29"	29"	27.5"	29"	29"

Géométrie

GEOMETRY

YAMAHA
PW-ST

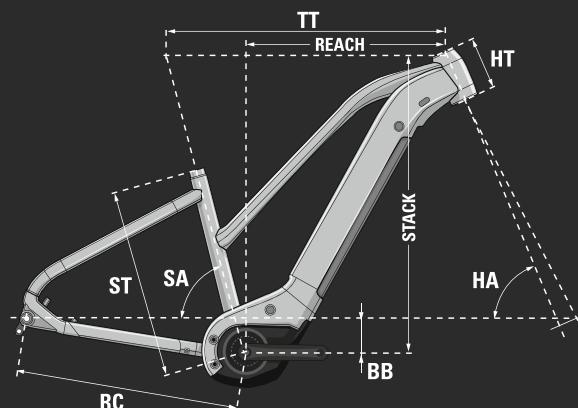
OVERVOLT HT 8.6
OVERVOLT HT 7.6



SIZE	S	M	L	XL
STL	400	450	490	530
CSL	475	475	475	475
TTL	572	608	642	675
HTL	110	115	135	160
HTA (°)	65	65	65	65
STA (°)	75,5	75,5	75,5	75,5
BB	69	69	64	64
WB	1205	1242	1281	1318
ST	644	648	661	684
RE	406	441	471	498
SOH	-	755	782	792
User	150-170	168-178	176-186	>184
Ref.	LO_N_400	LO_N_450	LO_N_490	LO_N_053
Wheel Size	29"	29"	29"	29"

YAMAHA
PW-ST

OVERVOLT HT 8.6 MIX
OVERVOLT HT 7.6 MIX



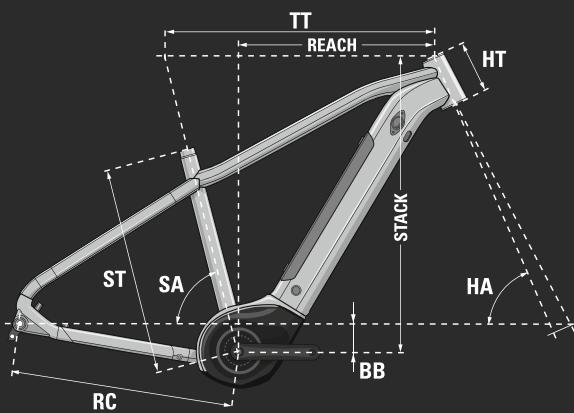
SIZE	S	M	L
STL	370	400	440
CSL	470	475	475
TTL	578,0	608	642
HTL	115	115	135
HTA (°)	65	65	65
STA (°)	75,5	75,5	75,5
BB	54	69	64
WB	1207	1242	1281
ST	615	648	661
RE	419	441	471
User	150-165	163-173	170-180
Ref.	LO_N_370	LO_N_400	LO_N_440
Wheel Size	27.5"	29"	29"

Géométrie

GEOMETRY

BOSCH
PERFORMANCE LINE

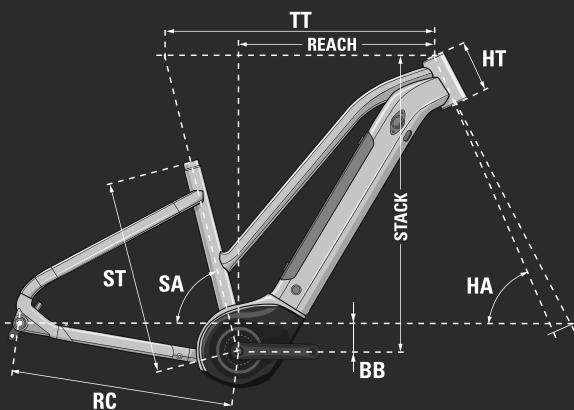
OVERVOLT HT 5.5
OVERVOLT HT 5.4



SIZE	S	M	L	XL
STL	400	450	490	530
CSL	495	495	495	495
TTL	570	606	639	671
HTL	110	115	135	160
HTA (°)	65	65	65	65
STA (°)	74,6	74,6	74,6	74,6
BB	69	69	64	64
WB	-	1249	1287	1323
ST	-	648	661	684
RE	-	427	457	483
SOH	-	755	782	792
User	150-170	168-178	176-186	>184
Ref.	LO_N_400	LO_N_450	LO_N_490	LO_N_530
Wheel Size	29"	29"	29"	29"

BOSCH
PERFORMANCE LINE

OVERVOLT HT 5.5 MIX
OVERVOLT HT 5.4 MIX



SIZE	S	M	L
STL	370	400	440
CSL	490	495	495
TTL	574	606	639
HTL	125	115	135
HTA (°)	65	65	65
STA (°)	74,8	74,6	74,6
BB	54	69	64
WB	1217	1249	1287
ST	624	648	661
RE	405	427	457
SOH	620	618	610
User	150-165	163-173	170-180
Ref.	LO_N_370	LO_N_400	LO_N_440
Wheel Size	27.5"	29"	29"



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt HT 9.7

HARDTAIL

Ref. ➔ LOFNA

	Cadre - Frame	NEW Overvolt HT integrated Bosch Supreme 5 alloy (UDH Dropout + kickstand & fenders ready)
	Fourche - Fork	RockShox 35 Silver TK Coil 15x110mm 29" 120mm travel (e-MtB decals) Fender compatible
	Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5100, 11s
	Pédalier - Crankset	Lapierre Overvolt ISIS 160mm (S/M) / 165mm (L/XL) + E13 steel ring 34T
	Système - System	Bosch Performance Line CX Gen4 Smart System 750Wh PowerTube / LED Remote
	Cassette - Sprocket	Shimano Deore CS-M5100 11-51T 11s
	Chaîne - Chain	KMC E11 Turbo 11s
	Freins - Brakes	Shimano M4100 4 (front) / 2 (rear) pistons
	Disques - Rotors	Shimano SMRT30 203mm (front) / RTEM300 with Magnet 180mm (S/M), 203mm (L/XL) (rear) centerlock
	Manettes - Shiftlevers	Shimano Deore SL-M5100 11s
	Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
	Cintre - Handlebar	Lapierre alloy 6061DB, Width: 760mm, Rise: 15mm (S/M), 30mm (L/XL), Ø: 31.8mm
	Poignées - Grips	Lapierre grips, S/M: small diameter, L/XL: large diameter
	Potence - Stem	Lapierre CNC, 0°, Ø: 31.8mm, L: 45mm (S/M), 50mm (L/XL)
	Tige de selle - Seatpost	Lapierre dropper, Ø: 31.6mm, travel 100mm (S), 130mm (M), 150mm (L/XL) + Shimano lever
	Selle - Saddle	Selle Royal Vivo
	Moyeu avant - Front hub	Shimano MT400, boost thru axle 32H Center Lock
	Moyeu arrière - Rear hub	Shimano MT400, boost thru axle 32H Center Lock
	Jantes - Rims	Lapierre eAM+ 32H, 584x35 (S) 30-622 (M/L/XL) Tubeless Ready
	Pneus - Tires	Maxxis, front: 27.5x2.6 (S) 29x2.5 WT (M/L/XL) Minion DHF, 60TPI, EXO, TR rear: 27.5x2.6 (S) 29x2.4 (M/L/XL) Rekon 60TPI, EXO, TR
	Pédales - Pedals	VP VPE-527
	Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / Tubeless flap + valves



Illustrations non contractuelles. Non-binding illustrations.

Overvolt HT 9.7 Mix

Ref. → LOFNB

↗ HARDTAIL

↗ Cadre - Frame	NEW Overvolt HT Mix integrated Bosch Supreme 5 alloy (UDH Dropout + kickstand & fenders ready)
↗ Fourche - Fork	RockShox 35 Silver TK Coil 15x110mm 29" 120mm travel (e-MtB decals) Fender compatible
↗ Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5100, 11s
↗ Pédalier - Crankset	Lapierre Overvolt ISIS 155mm (S) / 160mm (M/L) + E13 steel ring 34T
↗ Système - System	Bosch Performance Line CX Gen4 Smart System 750Wh PowerTube / LED Remote
↗ Cassette - Sprocket	Shimano Deore CS-M5100 11-51T 11s
↗ Chaîne - Chain	KMC E11 Turbo 11s
↗ Freins - Brakes	Shimano M4100 4 (front) / 2 (rear) pistons
↗ Disques - Rotors	Shimano SMRT30 203mm (front) / RTEM300 with Magnet 180mm (rear) centerlock
↗ Manettes - Shiftlevers	Shimano Deore SL-M5100 11s
↗ Jeu de direction - Headset	FSA NO.55R/57E, Anodized black 1-1/8"-1.5"
↗ Cintre - Handlebar	Lapierre alloy 6061DB, Width: 740mm, Rise: 30mm Ø: 31.8mm
↗ Poignées - Grips	Lapierre grips, small diameter
↗ Potence - Stem	Lapierre CNC, 0°, Ø: 31.8mm, L: 35mm (S), 45mm (M/L)
↗ Tige de selle - Seatpost	Lapierre dropper, Ø: 31.6mm, travel 80mm (S), 100mm (M), 130mm (L) + Shimano lever
↗ Selle - Saddle	Selle Royal Vivo Women
•• Moyeu avant - Front hub	Shimano MT400, boost thru axle 32H Center Lock
•• Moyeu arrière - Rear hub	Shimano MT400, boost thru axle 32H Center Lock
↗ Jantes - Rims	Lapierre eAM+ 32H, 584x35 (S) 622x30 (M/L) Tubeless Ready
○ Pneus - Tires	Maxxis, front 27.5x2.6 (S) 29x2.5 WT (M/L) Minion DHF, 60TPI, EXO, TR rear: 27.5x2.6 (S) 29x2.4 (M/L) Rekon 60TPI, EXO, TR
↗ Pédales - Pedals	VP VPE-527
& Accessoires - Accessories	Bosch Charger 4A / thru axle multitool lever / Tubeless flap + valves



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt HT 8.6

Ref. ➔ LOENA

HARDTAIL

↗ Cadre - Frame	Overvolt Yamaha Supreme 5 alloy
↳ Fourche - Fork	SR Suntour XCR 34 Air LO 15x110 29" 120mm travel
↘ Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5100, 11-S Shadow +
↖ Pédalier - Crankset	Lapierre Overvolt 170mm, 34T narrow wide
○ Système - System	Yamaha PW-ST "25kph" / Intube battery 630Wh / display A
◎ Cassette - Sprocket	Shimano CS-M5100 11spd 11-51T
↷ Chaîne - Chain	KMC e11 Sport Silver -black 11s
↗ Freins - Brakes	Shimano M4100 hydraulic brakes
◎ Disques - Rotors	Shimano ASMRT30 203mm/203mm center lock
↗ Manettes - Shiftlevers	Shimano Deore M5100 11s
⌚ Jeu de direction - Headset	FSA Orbit 1.5 ZS NO.57SC
↖ Cintre - Handlebar	Lapierre Alloy 6061 DB, Width: 740mm, Rise: 15mm, Ø: 31.8mm
➡ Poignées - Grips	Velo ergo Lock-on
➡ Potence - Stem	Lapierre alloy, Ø: 31.8mm, L: 50mm
↖ Tige de selle - Seatpost	Lapierre dropper, travel: 80mm (S), 100mm (M / L / XL)
— Selle - Saddle	Selle Royal Vivo Sport Men (145mm)
● Moyeu avant - Front hub	DA210, boost 15x110, 32H 6 center lock
● Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H center lock
△ Jantes - Rims	Rodi Tryp 30 tubeless ready, 30-622 (29") 32H
○ Pneus - Tires	WTB Ranger 2.6x29"
↘ Pédales - Pedals	XLC by VP

Alloy Supreme 5

Yamaha PW-ST

630 Wh

29"

YAMAHA



Illustrations non contractuelles. Non-binding illustrations.

Overvolt HT 8.6 Mix

Ref. → LOENB

↗ HARDTAIL

↗ Cadre - Frame	Overvolt Yamaha Supreme 5 alloy MIX
↗ Fourche - Fork	SR Suntour XCR 34 Air LO 15x110 27,5" (S) 29" (M & L) 120mm travel
↗ Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5100, 11-S Shadow +
↗ Pédalier - Crankset	Lapierre Overvolt 170mm, 34T narrow wide
○ Système - System	Yamaha PW-ST "25kph" / Intube battery 630Wh / display A
◎ Cassette - Sprocket	Shimano CS-M5100 11spd 11-51T
↗ Chaîne - Chain	KMC e11 Sport Silver -black 11s
↗ Freins - Brakes	Shimano M4100 hydraulic brakes
◎ Disques - Rotors	Shimano ASMRT30 203mm/203mm center lock
↗ Manettes - Shiftlevers	Shimano Deore M5100 11s
● Jeu de direction - Headset	FSA Orbit 1.5 ZS NO.57SC
↗ Cintre - Handlebar	Lapierre Alloy 6061 DB, Width: 720mm, Rise: 15mm, Ø: 31.8mm
↗ Poignées - Grips	Velo ergo Lock-on
➡ Potence - Stem	Lapierre alloy, Ø: 31.8mm, L: 50mm
↖ Tige de selle - Seatpost	Lapierre dropper, travel: 80mm (S), 100mm (M / L)
↖ Selle - Saddle	Selle Royal Vivo Sport Women (160mm)
● Moyeu avant - Front hub	DA210, boost 15x110, 32H 6 center lock
● Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H center lock
↗ Jantes - Rims	Rodi Tryp 30 tubeless ready, 30-584 (S) 30-622 (M/L) 32H
○ Pneus - Tires	WTB Ranger 2.6x27,5" (S) 29" (M & L)
↗ Pédales - Pedals	XLC by VP

Alloy Supreme 5

Yamaha PW-ST

630 Wh

S : 27.5" | M,L : 29"

YAMAHA



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt HT 7.6

HARDTAIL

Ref. ➔ LODNA

Cadre - Frame	Overvolt Yamaha Supreme 5 alloy
Fourche - Fork	SR Suntour XCM 34 NLO 15x110 29" 120mm travel
Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5120, 10-S Shadow +
Pédalier - Crankset	Lapierre Overvolt 170mm, 32T narrow wide
Système - System	Yamaha PW-ST "25kph" / Intube battery 630Wh / display A
Cassette - Sprocket	Sunrace CSMS2 10spd 11-46T Black
Chaîne - Chain	KMC e10 Sport Silver -black 10s
Freins - Brakes	Shimano MT400 hydraulic brakes
Disques - Rotors	Shimano ASMRT30 203mm/180mm center lock
Manettes - Shiftlevers	Shimano Deore M4100 10s
Jeu de direction - Headset	FSA Orbit 1.5 ZS NO.57SC
Cintre - Handlebar	Lapierre Alloy 6061 DB, Width: 740mm, Rise: 15mm, Ø: 31.8mm
Poignées - Grips	Velo ergo Lock-on
Potence - Stem	Lapierre alloy, Ø: 31.8mm, L: 50mm
Tige de selle - Seatpost	Lapierre dropper, travel: 80mm (S), 100mm (M / L / XL)
Selle - Saddle	DDK
Moyeu avant - Front hub	DA210, boost 15x110, 32H 6 center lock
Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H center lock
Jantes - Rims	Rodi Tryp 30 tubeless ready, 30-622 (29") 32H
Pneus - Tires	WTB Ranger Comp 2.3x29"
Pédales - Pedals	XLC by VP

Alloy Supreme 5

Yamaha PW-ST

630 Wh

29"

YAMAHA



Illustrations non contractuelles. Non-binding illustrations.

Overvolt HT 7.6 Mix

Ref. → LODNB

↗ HARDTAIL

↗ Cadre - Frame	Overvolt Yamaha Supreme 5 alloy MIX
↗ Fourche - Fork	SR Suntour XCM 34 NLO 15x110 27,5" (S) 29" (M & L) 120mm travel
↗ Dérailleur arrière - Rear derailleur	Shimano Deore RD-M5120, 10-S Shadow +
↗ Pédalier - Crankset	Lapierre Overvolt 170mm, 32T narrow wide
○ Système - System	Yamaha PW-ST "25kph" / Intube battery 630Wh / display A
◎ Cassette - Sprocket	Sunrace CSMS2 10spd 11-46T Black
↷ Chaîne - Chain	KMC e10 Sport Silver -black 10s
↗ Freins - Brakes	Shimano MT400 hydraulic brakes
◎ Disques - Rotors	Shimano ASMRT30 203mm/180mm center lock
↙ Manettes - Shiftlevers	Shimano Deore M4100 10s
⌚ Jeu de direction - Headset	FSA Orbit 1.5 ZS NO.57SC
↖ Cintre - Handlebar	Lapierre Alloy 6061 DB, Width: 720mm, Rise: 15mm, Ø: 31.8mm
👉 Poignées - Grips	Velo ergo Lock-on
➡ Potence - Stem	Lapierre alloy, Ø: 31.8mm, L: 50mm
↖ Tige de selle - Seatpost	Lapierre dropper, travel: 80mm (S), 100mm (M / L)
→ Selle - Saddle	DDK
● Moyeu avant - Front hub	DA210, boost 15x110, 32H 6 center lock
● Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H center lock
↗ Jantes - Rims	Rodi Tryp 30 tubeless ready, 30-584 (S) 30-622 (M/L) 32H
○ Pneus - Tires	WTB Ranger Comp 2.3x27,5" (S) 29" (M & L)
↘ Pédales - Pedals	XLC by VP

👑 Alloy Supreme 5

🚲 Yamaha PW-ST

⚡ 630 Wh

🔋 S : 27.5" | M,L : 29"

YAMAHA



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt HT 5.5

Ref. ➔ LOCNA

HARDTAIL

↗ Cadre - Frame	Overvolt Bosch Supreme 5 alloy
↳ Fourche - Fork	SR Suntour XCM 32 DS 15x110 29" 100mm travel
↘ Dérailleur arrière - Rear derailleur	Shimano Alivio RD-M3100, 9-S Shadow
↖ Pédalier - Crankset	Lapierre Overvolt 170mm, 34T narrow wide
○ Système - System	Bosch Performance line "25kph" / Intube battery 500Wh / Purion display
◎ Cassette - Sprocket	Shimano HG200 11-36T 9s
↶ Chaîne - Chain	KMC e9 Sport Silver -black 9s
↘ Freins - Brakes	Alongha brakes HT472 OU, OR Tektro HD-M275
◎ Disques - Rotors	Tektro TR180mm/180mm-24 6 bolts
↗ Manettes - Shiftlevers	Shimano Alivio SLM3100 9s
● Jeu de direction - Headset	Feimin-FP868P 1.1/8" - 1.5 Tapered
↖ Cintre - Handlebar	XLC Alloy 6061 DB, Width: 720mm, Rise: 15mm, Ø: 31.8mm
↙ Poignées - Grips	Velo Lock-on
➡ Potence - Stem	Alloy, 0°, Ø: 31.8mm, L: 45mm
↖ Tige de selle - Seatpost	XLC Alloy, Ø: 31.6mm, L: 350mm
— Selle - Saddle	DDK
● Moyeu avant - Front hub	DA210, boost 15x110, 32H 6 bolts
● Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H 6 bolts
△ Jantes - Rims	Schürmann Yak25 622 * 25 Disc Rim 32H with Silver Eyelets
○ Pneus - Tires	WTB Ranger Comp 2.3x29"
↘ Pédales - Pedals	XLC by VP

 Alloy Supreme 5

 Bosch Int.

 500 Wh

 29"

BOSCH



Illustrations non contractuelles. Non-binding illustrations.

Overvolt HT 5.5 Mix

Ref. → LOCNB

↗ HARDTAIL

↗ Cadre - Frame	Overvolt Bosch Supreme 5 alloy MIX
↗ Fourche - Fork	SR Suntour XCM 32 DS 15x110 27,5" (S) 29" (M & L) 100mm travel
↗ Dérailleur arrière - Rear derailleur	Shimano Alivio RD-M3100, 9-S Shadow
↗ Pédalier - Crankset	Lapierre Overvolt 170mm, 34T narrow wide
↗ Système - System	Bosch Performance line "25kph" / Intube battery 500Wh / Purion display
↗ Cassette - Sprocket	Shimano HG200 11-36T 9s
↗ Chaîne - Chain	KMC e9 Sport Silver -black 9s
↗ Freins - Brakes	Alongha brakes HT472 OU, OR Tektro HD-M275
↗ Disques - Rotors	Tektro TR180mm/180mm-24 6 bolts
↗ Manettes - Shiftlevers	Shimano Alivio SLM3100 9s
↗ Jeu de direction - Headset	Feimin-FP868P 1.1/8" - 1.5 Tapered
↗ Cintre - Handlebar	XLC Alloy 6061 DB, Width: 720mm, Rise: 15mm, Ø: 31.8mm
↗ Poignées - Grips	Velo Lock-on
↗ Potence - Stem	Alloy, 0°, Ø: 31.8mm, L: 45mm
↗ Tige de selle - Seatpost	XLC Alloy, Ø: 31.6mm, L: 350mm
↗ Selle - Saddle	DDK
•● Moyeu avant - Front hub	DA210, boost 15x110, 32H 6 bolts
•● Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H 6 bolts
↗ Jantes - Rims	Schürmann Yak25 25-584 (S) 25-622 (M/L) 32H Disc Rim 32H with Silver Eyelets
○ Pneus - Tires	WTB Ranger Comp 2.3x27,5" (S) 29" (M & L)
↗ Pédales - Pedals	XLC by VP

Alloy Supreme 5

Bosch Int.

500 Wh

S : 27.5" | M,L : 29"

BOSCH



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt HT 5.4

HARDTAIL

Ref. ➔ LOBNA

	Cadre - Frame	Overvolt Bosch Supreme 5 alloy
	Fourche - Fork	SR Suntour XCM 32 DS 15x100 29" 100mm travel
	Dérailleur arrière - Rear derailleur	Shimano Alivio RD-M3100, 9-S Shadow
	Pédalier - Crankset	Lapierre Overvolt 170mm, 34T narrow wide
	Système - System	Bosch Performance line "25kph" / Intube battery 400Wh / Purion display
	Cassette - Sprocket	Shimano HG200 11-36T 9s
	Chaîne - Chain	KMC e9 Sport Silver -black 9s
	Freins - Brakes	Alongha brakes HT472 OU, OR Tektro HD-M275
	Disques - Rotors	Tektro TR180mm/180mm-24 6 bolts
	Manettes - Shiftlevers	Shimano Alivio SLM3100 9s
	Jeu de direction - Headset	Feimin FP868PX 1 1/8"
	Cintre - Handlebar	XLC Alloy 6061 DB, Width: 720mm, Rise: 15mm, Ø: 31.8mm
	Poignées - Grips	Velo Lock-on
	Potence - Stem	Alloy, 0°, Ø: 31.8mm, L: 45mm
	Tige de selle - Seatpost	XLC Alloy, Ø: 31.6mm, L: 350mm
	Selle - Saddle	DDK
	Moyeu avant - Front hub	DA210, 15x100, 32H 6 bolts
	Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H 6 bolts
	Jantes - Rims	Schüermann Yak25 622 * 25 Disc Rim 32H with Silver Eyelets
	Pneus - Tires	WTB Ranger Comp 2.3x29"
	Pédales - Pedals	XLC by VP

Alloy Supreme 5

Bosch Int.

500 Wh

29"

BOSCH



Illustrations non contractuelles. Non-binding illustrations.

Overvolt HT 5.4 Mix

Ref. → LOBNB

↗ HARDTAIL

↗ Cadre - Frame	Overvolt Bosch Supreme 5 alloy MIX
↗ Fourche - Fork	SR Suntour XCM 32 DS 15x100 27,5" (S) 29" (M & L) 100mm travel
↗ Dérailleur arrière - Rear derailleur	Shimano Alivio RD-M3100, 9-S Shadow
↗ Pédalier - Crankset	Lapierre Overvolt 170mm, 34T narrow wide
↗ Système - System	Bosch Performance line "25kph" / Intube battery 400Wh / Purion display
↗ Cassette - Sprocket	Shimano HG200 11-36T 9s
↗ Chaîne - Chain	KMC e9 Sport Silver -black 9s
↗ Freins - Brakes	Alongha brakes HT472 OU, OR Tektro HD-M275
↗ Disques - Rotors	Tektro TR180mm/180mm-24 6 bolts
↗ Manettes - Shiftlevers	Shimano Alivio SLM3100 9s
↗ Jeu de direction - Headset	Feimin FP868PX 1.1/8"
↗ Cintre - Handlebar	XLC Alloy 6061 DB, Width: 720mm, Rise: 15mm, Ø: 31.8mm
↗ Poignées - Grips	Velo Lock-on
↗ Potence - Stem	Alloy, 0°, Ø: 31.8mm, L: 45mm
↗ Tige de selle - Seatpost	XLC Alloy, Ø: 31.6mm, L: 350mm
↗ Selle - Saddle	DDK
•● Moyeu avant - Front hub	DA210, 15x100, 32H 6 bolts
•● Moyeu arrière - Rear hub	DA210, 4 sealed bearings, boost 12x148, 32H 6 bolts
↗ Jantes - Rims	Schürmann Yak25 25-584 (S) 25-622 (M/L) 32H Disc Rim 32H with Silver Eyelets
○ Pneus - Tires	WTB Ranger Comp 2.3x27,5" (S) 29" (M & L)
↗ Pédales - Pedals	XLC by VP

Alloy Supreme 5

Bosch Int.

500 Wh

S : 27.5" | M,L : 29"

BOSCH

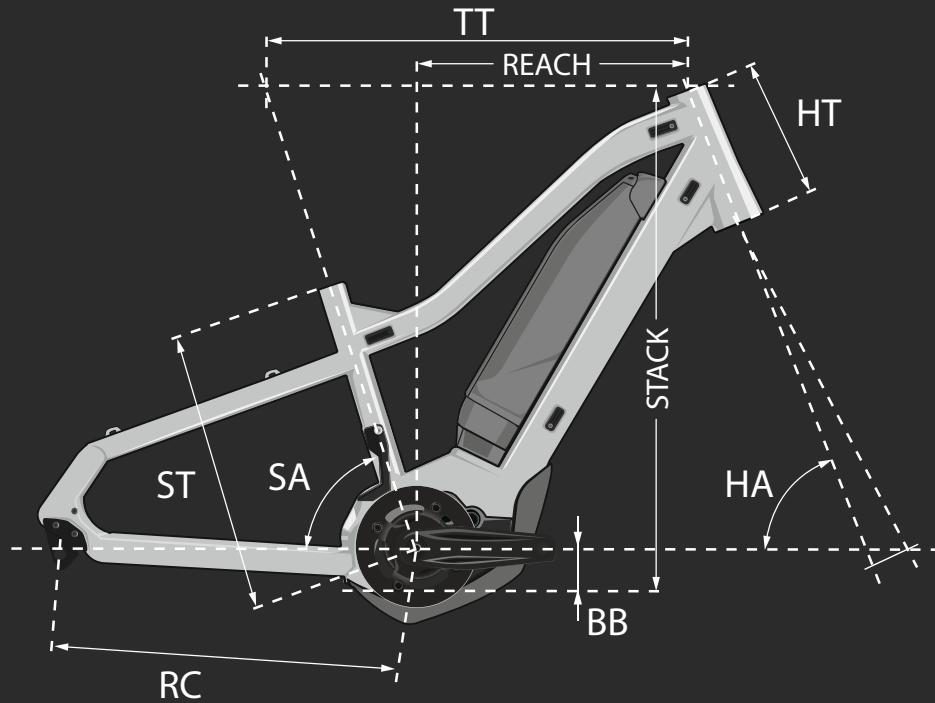
Overvolt

HT 24



Géométrie

GEOMETRY



SIZE	S
ST (mm)	340
TT (mm)	500
HA (°)	68
SA (°)	73
RC (mm)	415
HT (mm)	165
BB (mm)	-30
Reach	330
Stack	556

User Uni
Ref. E0013400



Illustrations non-contractuelles. Non-binding illustrations.

Overvolt HT 24

KIDS

Ref. ➔

E001

↳ Cadre - Frame	Overvolt Yamaha Supreme 5 alloy
↳ Fourche - Fork	SR Suntour XCR Air LO 24" 63mm travel
↳ Dérailleur arrière - Rear derailleur	Shimano Altus RD-M2000, 9s Shadow
↳ Pédalier - Crankset	Lapierre Overvolt 150mm, 32T
○ Système - System	Yamaha PW-TE Kid "20kph" / Downtube battery 400Wh / display A
● Cassette - Sprocket	Shimano HG200 11-36T 9s
⌞ Chaîne - Chain	KMC X9 9s
↗ Freins - Brakes	Alongha brakes HT472 OU, OR Shimano MT200 hydraulic brakes
● Disques - Rotors	Shimano SMRT26S 160mm/160mm 6 bolts
↳ Manettes - Shiftlevers	Shimano Altus SLM2010 9s
● Jeu de direction - Headset	Feimin-H868P 1.1/8"
⌞ Cintre - Handlebar	alloy 6061, Width: 640mm, Rise: 25mm, Ø: 31.8mm
⌞ Poignées - Grips	Velo Lock-on
➡ Potence - Stem	Alloy, 0°, Ø: 31.8mm, L: 70mm
↳ Tige de selle - Seatpost	Alloy, Ø: 31.6mm, L: 350mm
— Selle - Saddle	DDK
● Moyeu avant - Front hub	MODUS, 32H QR
● Moyeu arrière - Rear hub	Modus, 32H QR
△ Jantes - Rims	Rodi FW 24" 32H
○ Pneus - Tires	Schwalbe Billy Bonkers 24x2.00
↳ Pédales - Pedals	Wellgo black

Alloy Supreme 5

Yamaha PW-TE KID

400 Wh

24"

YAMAHA

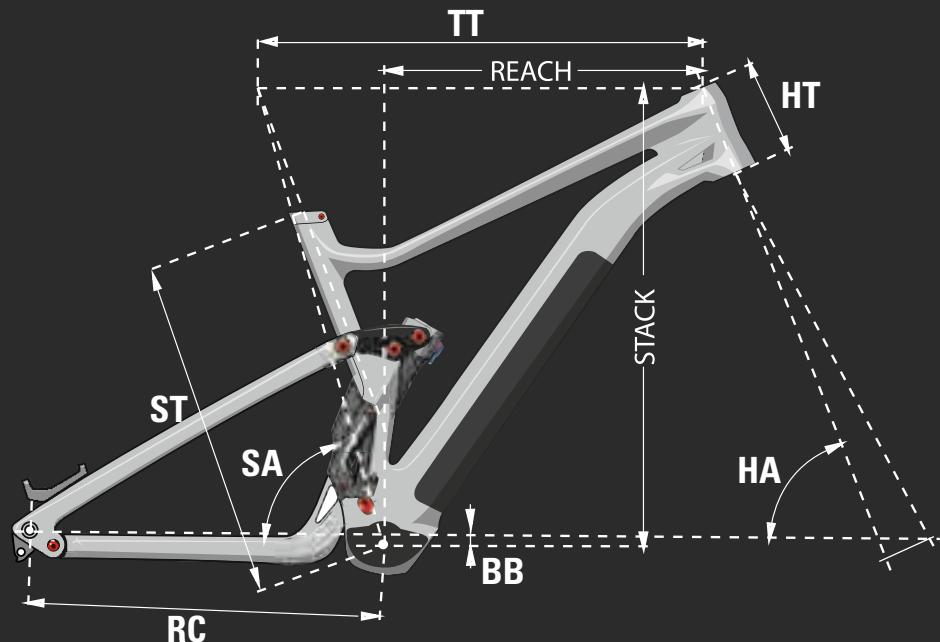


E-Zesty



Géométrie

GEOMETRY



SIZE	M	L	XL
ST (mm)	430	460	500
TT (mm)	606	636	666
HA (°)	65,5	65,5	65,5
SA (°)	75	75	75
RC (mm)	435	435	435
HT (mm)	130	145	160
BB (mm)	-15	-15	-15
Frk Travel	150	150	150
Frk Length	540	540	540
Frk Offset	42	42	42
Stack	607	621	635
Reach	443	470	496
WB	1194	1227	1259
User	170-180	178-188	>186
Ref.	LEZNA430	LEZNA460	LEZNA500
Wheel Size	29" / 27.5"	29" / 27.5"	29" / 27.5"



Illustrations non-contractuelles. Non-binding illustrations.

E-Zesty AM 9.2 X

ALL MOUNTAIN

Ref. ➔ LEZNA

✓ Cadre - Frame	eZesty AM Full carbon Ultimate 150mm travel, boost, metric, thru axle
↳ Fourche - Fork	Fox 36 Float Performance boost 15x110 150mm (29") 44mm Rake
↗ Amortisseur - Shock	Fox Float DPS Performance LV Evol Trunnion 205x57.5mm (Lapierre tuning)
⚡ Dérailleur arrière - Rear derailleur	Shimano Deore XT RD-M8100, 12s
☛ Pédalier - Crankset	E*thirteen e*spec Plus Crank (alloy) 165mm (M) 170mm (L & XL)
⌚ Système - System	NEW Fazua RIDE 50 drive pack + 250Wh battery pack / Touch remote
➡ Boîtier pédalier - Bottom bracket	FAZUA RIDE 50
🕒 Cassette - Sprocket	Shimano Deore 10-51T 12s
♫ Chaîne - Chain	Shimano Deore 12s
➤ Freins - Brakes	Shimano XT 8120 4 pistons
🕒 Disques - Rotors	Shimano MT800 203mm front/rear
👉 Manettes - Shiftlevers	Shimano Deore M6100 12s
⌚ Jeu de direction - Headset	FSA Orbit Zero stack
↖ Cintre - Handlebar	Lapierre alloy 6061DB, Width: 760mm (S)/ 780 (M/L), Rise: 15mm, Ø: 31.8mm bar bore
🕒 Poignées - Grips	Lapierre "Fit" grips, M: small size, L/XL: large size
➡ Potence - Stem	Lapierre Full CNC, 0°, 35mm (M/L), 45mm (XL)
↖ Tige de selle - Seatpost	JD dropper "Rad travel adjust", Ø: 31.6mm, travel: 125mm (S), 150mm (M/L)
→ Selle - Saddle	Fizik Terra Aidon X5 145mm
🕒 Roues complètes - Wheelset	Lapierre eAM+ alloy 32H, front: 622x33 J-bend, rear: 584x35 J-bend Tubeless Ready
⌚ Pneus - Tires	Maxxis High Roller II Wide Trail 2.5 3C Maxxterra EXO (29" front and 27,5" rear)
➡ Pédales - Pedals	NW-91K
& Accessoires - Accessories	Tubeless flap + Valves + Thru axle Bottle opener lever

 Carbon Ultimate

 Fazua RIDE 50

 250 Wh

 29" / 27.5"

 FAZUA