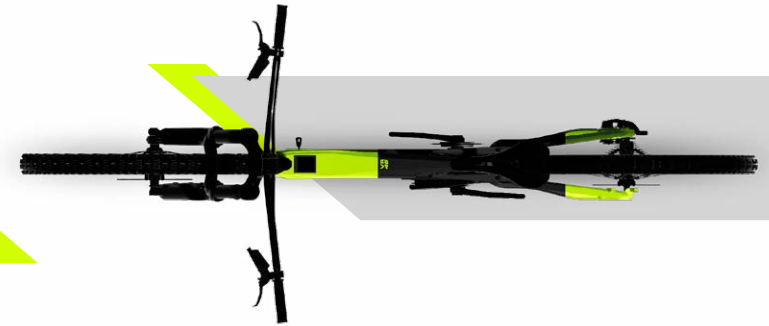


VR|46 E-MTB

PRO



SPECIFICATIONS

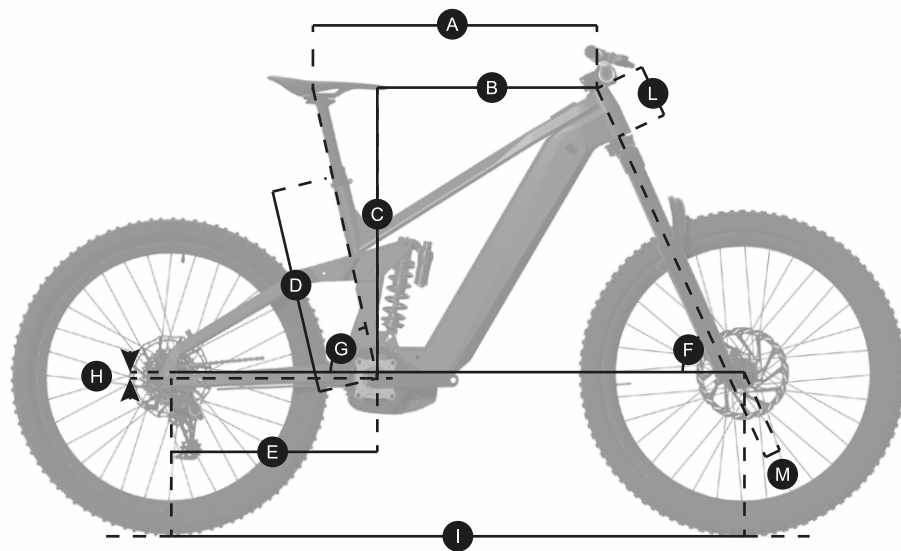
COMPONENT	BRAND	MODEL	DESCRIPTION
MOTOR	Bosch	Performance Line CX	The Performance Line CX ensures a unique E-MTB experience: compact, light and more powerful, it combines high quality materials, extremely powerful traction and high-end sensors. In this way eMountain biking on the trail takes on a completely new dimension. Maximum torque of 85Nm Weight of only 2.9kg
BATTERY	Bosch	PowerTube	Integrated 750Wh battery that allows long distances.
DISPLAY	Bosch	Display Kiox 300	The Kiox cycle computer, in combination with the eBike connect App, offers you a smart eBike riding experience: perfect for ambitious athletes who want to be digitally connected and well informed even on the road.
FRONT WHEELS 29" CHANNEL 30MM - ALU	Fulcrum	e-Metal 500 29" custom VR46	E-Metal 5 is the most versatile proposal, it contains all the technologies developed for the specific E-MTB world in a set that can really change the face of your E-MTB. 30mm channel, solid and responsive rim for maximum riding precision that allows the bike to blend with the ground.

COMPONENT	BRAND	MODEL	DESCRIPTION
REAR WHEEL 27.5 "35MM CHANNEL - ALU	Fulcrum	e-Metal 500 27,5" custom VR46	E-Metal 5 is the most versatile proposal, it contains all the technologies developed for the specific E-MTB world in a set that can really change the face of your E-MTB. 30mm channel, solid and responsive rim for maximum riding precision that allows the bike to blend with the ground.
FRONT TIRES 29"X 2.6	Pirelli	Scorpion™ Enduro S 29"	A high profile and widely spaced tread to penetrate and engrave on any type of soft ground. Suitable for demanding routes where the terrain is variable and grip and adherence are essential.
REAR TIRES 27,5"X 2.6	Pirelli	Scorpion™ E-MTB S 27,5"	Pirelli's most aggressive model, dedicated to e-bikes and designed for those looking for downhill fun and uncompromising performance. Suitable for demanding routes where the terrain is variable and grip and adherence are essential.
FORK	Rock Shox	Lyrik Ultimate RC2 29"	Fork with 160mm offset. New redesigned DebonAir™ air suspension and Charger 2.1 damping cartridge. SKF ultra low friction bearings. Designed to reduce hand fatigue and counter unwanted friction.
SHOCK ABSORBER	Rock Shox	SUPER DELUXE Coil Ultimate	205 × 65mm travel with Trunnion attachment. A mono designed to meet all the needs of latest enduro and trail bikes. Compression adjustment with 2 positions (open / locked), with one advanced adjustment of slow compression in open mode. Coil spring
CRANKSET LEVERS	FSA		Aluminum crankset
CHAINRING	FSA	CR e-bike Direct Mount 148 1x34T	Direct mount boost 148 megatooth steel chainring specific for BOSCH engine.
HEADSET	FSA	N0.51	Height 8mm aluminum – 1-1/4 to 1.5
EXPANDER	FSA	Star Nut Alloy flat 1-1/8	1-1 / 8 aluminum cap
HANDLEBAR STEM	FSA	FSA Grid	
HANDLEBAR	FSA	Gradient Riser 25	XC lightness, Freeride resistance. Short-peened treatment to increase hardness.
HANDLE	AMS (all mountain style)	Berm	
TELESCOPIC SEATPOST ALU	Crankbrothers	HIGHLINE 7 170mm x 31,6mm	Dropper seat post, made of ultralight aluminum. Internal cable routing. Weight 604g.
SEAT POST CONTROL	Crankbrothers	ADJ Highline Remote Premium	Control with possibility of universal mounting. Infinite spherical adjustment: 360 ° rotation and 22 ° tilt.
12V CHAIN	Sram	GX Eagle 120 maglie	The Sram GX Eagle rear derailleur has been created with a new cage that improves chain control and guarantees more precise shifting. Its weight stands at less than 300g.
12V MECHANICAL CONTROL	Sram	GX Eagle 12v	
12V MECHANICAL SHIFT	Sram	GX Eagle 12v	
12V BOX	Sram	XG-1275 12V 10-52	The new Sram Eagle 10-52 cassette has been designed for the most demanding riders. Riders can in fact play with the 12 available speeds, tackling even the toughest climbs without too much difficulty. In addition to the extension of the range of ratios, this cassette uses Full Pin technology, which provides a light but strong permanent joint between the steel sprockets. The joint is made with high-strength stainless steel pins.
DROPOUT	Sram	UDH	Universal Sram dropout designed and optimized for use with SRAM rear derailleurs.
CUSTOMIZED MANGANESEIUM SADDLE RAILS	Selle San Marco	Ground Short Dinamica VR46	VR46 custom saddle



COMPONENT	BRAND	MODEL	DESCRIPTION
FRONT BRAKE	Sram	Guide RE	Guide RE is the Sram braking system specially designed for E-MTBs, capable of handling higher average speeds, more intense use and increased mass thanks to the presence of the engine and battery. It combines the proven Guide R lever assembly with a 4-piston caliper derived from the Code brakes dedicated to Gravity.
REAR BRAKE	Sram	Guide RE	
DISCS 180MM	Sram	Centerline	
DISCS 200MM	Sram	Centerline	

GEOMETRY



	M	L
A TOP TUBE HORIZONTAL	From 608 to 611	From 628 to 631
B REACH	From 470 to 460	From 490 to 480
C STACK	From 636 to 644	From 651 to 660
D SEAT TUBE LENGTH	440	475
E CHAIN STAY	From 450 to 454	From 450 to 454
F HEAD TUBE ANGLE	From 65,5 to 64,5	From 65,5 to 64,5
G SEAT ANGLE	From 76 to 75	From 65,5 to 64,5
H BB DROP	From 0 to 15	From 0 to 15
I WHEEL BASE	From 1250 to 1255	From 1270 to 1275
L HEAD TUBE LENGTH	110	125
M FORK OFFSET (RAKE)	44	44
FORK TRAVEL	160	160
REAR TRAVEL	160	160
CRANKSET LENGTH	165	170
HANDLEBAR WIDTH	800	800
STEM LENGTH	50	50