

VICTORIA Electric SUV "AVYON 12" (#1)

diamond, 27,5", smokey silver, 1x11-speed SHIMANO "Deore XT", 48 cm / S

RRP: €5,299.00

If there were a list of optional extras, buyers of the “AVYON 12” would certainly be said to have checked off every box. That’s because it really does come equipped with everything the top tier of component manufacturers has to offer. Want a quick example?The “AVYON 12” not only features the “Performance CX” drive unit and the PowerTube 750 battery from the Bosch Smart System, but also the Kiox 300 color display and the brand-new Bosch Anti-Lock Braking System (ABS). The latter is particularly noteworthy, as ABS is currently featured on only three Victoria models from this year’s lineup.Thus, the SUV overlander segment is not only expanded with even more capacity but also enhanced with a crucial safety feature. This is because, especially when braking in curves on unpaved surfaces, the Front Wheel tends to lock up suddenly and unexpectedly. Thanks to ABS, any resulting falls are now a thing of the past. The air-sprung Fork, which offers 100 mm of travel with precise responsiveness, provides additional safety at the front.Speaking of suspension: the seatpost is also equipped with a spring and, as a so-called suspension dropper post, serves a dual purpose. It can also be lowered, which makes dismounting easier since your feet can touch the ground more easily.Since derailleur systems are often used on SUV bikes due to their generally wider gear range, the “AVYON 12” features a Shimano “Deore XT” 11-speed drivetrain.The new eRuban SUV all-round tires from Continental, in turn, help extend your range thanks to their energy-saving tread. The taller shoulder knobs, on the other hand, provide the necessary grip on wet meadows and loose terrain.The 120 lux output of the LED Front Light allows you to extend your ride well into the dark. A special highlight: the Front Light features a high-beam function that can be activated at the touch of a button on the Handlebars, which significantly improves visibility at night.The “AVYON 12” is available in two frame versions. As with all new Victoria models, the Bosch PowerTube 750 battery—integrated into the down tube—can be removed from the top, which is much more convenient than removing it from the bottom. However, given the large capacity and the resulting weight of the battery, we recommend charging it directly on the bike whenever possible.

Basic Data

Supplier Article Number:	KHA250550
EAN	4251971151765
MSRP:	€5,299.00
WEEE registration number	DE92509320
DST-Code	1B01
SB-Article	No
Bidex-Code	122010
Fedas-Code	155021
Brand/Supplier	VICTORIA
Unit of measure:	PIECE
Weight	29.9 kg

Technical Data

Article type	Electric SUV

Battery capacity	750.0 Wh
Bosch Smart System	yes
Brake system	hydraulic disc brake
Child Seat Approval	no
Colour designation	smokey silver
Drive	chain
Drive system	BOSCH Performance Line CX
Drive version	middle motor
E-bike	yes
Engine power	250 W
Features	chain guard , electronic sliding aid , fender , suspension fork , system carrier
Frame height	48 cm
Frame shape	diamond
Frame size	S
Gears	11-speed
Gender	gents
Main colour	grey
Material	aluminium
Model range	Avyon
Permissible system weight	140 kg
Secondary colour	black
Shifting name	1x11-Gang SHIMANO "Deore XT"
Shifting type	derailleur shifting
Support	up to 25km/h
Torque	85 Nm
Trailer Approval	no
Transmission	1x 11-speed
Travel	100 mm
Type	SUV
Wheel size	27,5 "

Specifications

Battery	BOSCH "Powertube 750", Lithium-Ionen mit BMS, 750 Wh
Bottom bracket	BOSCH
Brake	Magura MT
Brake lever	Magura MT
Chain / belt	SHIMANO "CN-LG500"
Chain guard	CURANA "Chainguard"
Chain ring / pulley	FSA, 42T, megatooth
Charger	BOSCH 4 Ah
Crank	FSA "CK-745", Gen.4
Display	BOSCH, "Kiox 300" 4-Stufen, Remote Control, Schiebehilfe

Engine	BOSCH "Performance CX", 36 V, 250 W
Fender	CURANA "Apollo", 70mm, schwarz matt, Spoiler
Fork	SUNTOUR "SF21-MOBIE34 AIR", einstellbar, Lockout, 100mm
Frame	Bosch-Intube-SUV-Frame, Aluminium 6061
Frame Lock	CONTEC "Powerloc XL AZ"
Front hub	SHIMANO "HB-MT400", OLD 100 mm, 15mm, Disc, Center Lock
Front light	CONTEC "Dlux 80 E+" 80 Lux
Front rotor	Magura, 203mm, Center-Lock
Front tire	MAXXIS "Rekon", 61-584, Reflex
Grips	CONTEC "G-Link MTB Smol Wing"
Handlebar	ERGOTEC "Low Riser Bar", 720 mm, Ø 31,8 mm, schwarz
Pedals	VP "VP-531E", Alu,
Rear carrier	MIK-ALU-GEPÄCKTRÄGER "TA7652A" MIK-System
Rear derailleur	SHIMANO "Deore XT"
Rear hub	SHIMANO
Rear light	CONTEC „TL-335 E-Stop“, mit Stoplicht
Rear rotor	Magura, 180mm, Center-Lock
Rear tire	MAXXIS "Rekon", 61-584, Reflex
Remote	BOSCH, "BRC3600" LED Remote
Rims	MACH 1 "MAXX"
Saddle	SELLE ROYAL "Explora" Italy, Moderate Male
Seatpost	ERGOTEC Patent "Viper", Ø 31,6 mm, 10mm Setback, Alu, black
Sensor	Pedal pressure measuring im Motor + speed sensor
Shifting lever	SHIMANO "Deore XT"
Spokes	2,0 mm, Niro, black
Sprocket / pulley	SHIMANO
Stands	URSUS "King2", für Victoria Hinterbau, 40 mm, verstellbar
Stem	ERGOTEC "Sepia 50", Ø31,8 mm, verstellbar, schwarz, 90mm

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