



## Vitality Eco 3 Sport

Shimano Cues 9-speed / Bosch Performance Line / 545Wh / Disc

Article	Inch	Frame size	Color
122420171	27.5"	Gents, 50 cm	grey matt
122420172	27.5"	Gents, 55 cm	grey matt
122420173	27.5"	Gents, 60 cm	grey matt
122420180	27.5"	Wave, 45 cm	turquoise matt
122420181	27.5"	Wave, 50 cm	turquoise matt
122420182	27.5"	Wave, 55 cm	turquoise matt

### Drive System

#### Motor

Bosch Performance Line, BES3

36 Volt, mid-engine

Output power 250 Watt

#### Display

Intuvia

#### Battery

Bosch Frame battery semi-integrated

Energy content: 545 Wh

Voltage: 36 Volt

Capacity: 14.4 Ah

Technical changes and changes in equipment reserved, color deviations possible.

### General

<b>Frame</b>	aluminum 6061 27.5", Bosch semi-integrated
<b>Head set</b>	Acros AZF-640, tapered, with cable integration
<b>Fork</b>	HL 860S AMS 27.5", 100 mm Federweg
<b>Shifting System</b>	Shimano Cues RD-U4000, 9-speed
<b>Derailleur</b>	- - -
<b>Brakes</b>	Shimano BR-MT200 (front 180 mm / rear 180 mm)
<b>Headlight</b>	Spanninga X&O XE, 30 LUX
<b>Rear light</b>	Trelock, LS 654, with brake light function
<b>Carrier</b>	Kreidler Basic Tour 2.0, strutless, with spring flap, compatible with Racktime Snap-It 2.0 System
<b>Saddle</b>	Selle Royal Rio
<b>Seat post</b>	Humpert Ergotec Atar, patent, 30,9 mm, 300 mm
<b>Pedals</b>	Marwi SP-450 Flat Pedal, black
<b>Kickstand</b>	Rex, rear kickstand
<b>Chainguard</b>	SKS Chainbow_E
<b>Mudguard</b>	SKS A65R, plastic
<b>Other</b>	max. load 140 kg
<b>Weight</b>	24.5 kg

### Cockpit

<b>Stem</b>	Satori Python, angle adjustable, with cable integration
<b>Handlebars</b>	Promax HB-3188, 700 mm
<b>Grips</b>	Herrmans DD37, with clamp
<b>Shift lever</b>	Shimano Cues SL-U4000-9R, 9-speed, with gear indicator
<b>Brake lever</b>	Shimano Altus, 3-finger-brake lever

### Wheels/Tires/Drivetrain

<b>Tires</b>	Schwalbe Marathon Plus MTB, 57-584, reflex
<b>Rims</b>	Schürmann YAK19 Disc Double Wall Alloy Rim, 36 holes
<b>Spokes</b>	2,0 mm, black
<b>Front Hub</b>	Shimano HB-QC300, Centerlock, 36 holes
<b>Rear Hub</b>	Shimano FH-TC500-HM, 12 x 142 mm Centerlock, 36 holes
<b>Sprocket</b>	Shimano Cues CS-LG300, 9-speed, 11-46 teeth
<b>Chain</b>	Shimano CN-LG500
<b>Inner bearing</b>	- - -
<b>Bottom bracket</b>	Miranda aluminum, 170 mm, chainring 38 teeth
<b>Gear ratio (f:r)</b>	38 teeth : 11-46 teeth