



## Vitality Eco 3 Sport

Shimano Deore 10-speed / Bosch Performance Line/ 500Wh / Disc

Article	Inch	Frame size	Color
122320091	28"	Gents, 50 cm	grey blue matt
122320092	28"	Gents, 55 cm	grey blue matt
122320093	28"	Gents, 60 cm	grey blue matt
122320095	28"	Ladies, 45 cm	turquoise matt
122320096	28"	Ladies, 50 cm	turquoise matt
122320097	28"	Ladies, 55 cm	turquoise matt

### Drive System

#### Motor

Bosch Performance Line, Gen.3

36 Volt, mid-engine

Output power 250 Watt

#### Display

Purion

#### Battery

Bosch frame battery semi-integrated

Energy content: 500 Wh

Voltage: 36 Volt

Capacity: 13.4 Ah

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

General	<b>Frame</b>	Aluminium 6061, Bosch semi integrated
	<b>Head set</b>	Acros AZX-212, tapered
	<b>Fork</b>	Suntour NEX-E25-NLO, with lockout function
	<b>Shifting System</b>	Shimano Deore RD-M4120, 10-speed
	<b>Derailleur</b>	---
	<b>Brakes</b>	Radius BH-M960 (front 180 mm / rear 160 mm)
	<b>Headlight</b>	Herrmans MR Go, 30 LUX
	<b>Rear light</b>	Trelock, LS 654, with brake light function
	<b>Carrier</b>	Racktime, strutless, with spring flap
	<b>Saddle</b>	Selle Royal Essenza
	<b>Seat post</b>	Humpert Ergotec Atar, patent, 27.2 mm, 300 mm
	<b>Pedals</b>	Marwi SP-811
	<b>Kickstand</b>	Comp Flex, rear kickstand
	<b>Chainguard</b>	SKS Chainbow_E
	<b>Mudguard</b>	SKS, plastic
<b>Other</b>	max load 140 kg	
<b>Weight</b>	24.5 kg	
Cockpit	<b>Stem</b>	a-head, angle adjustable, Aluminium 31.8mm
	<b>Handlebars</b>	Humpert Ergotec City Cruiser, Aluminium, 635 mm
	<b>Grips</b>	Herrmans DD37, with clamp
	<b>Shift lever</b>	Shimano Deore SL-M4100, 10-speed
<b>Brake lever</b>	Radius BH-M960, 3-finger brake lever	
Wheels/Tires/Drivetrain	<b>Tires</b>	Schwalbe Energizer Active Plus, 47-622, reflex
	<b>Rims</b>	Schürmann YAK19 Disc Aluminium hollow section, 36 holes
	<b>Spokes</b>	Niro 2.0 mm
	<b>Front Hub</b>	Joytech, 6-holes Disc, 36 holes
	<b>Rear Hub</b>	Joytech D762TSE, 6-holes Disc, 36 holes
	<b>Sprocket</b>	Shimano Deore CS-M4100-10, 10-speed, 11-42 teeth
	<b>Chain</b>	KMC E10 EPT
	<b>Inner bearing</b>	---
	<b>Bottom bracket</b>	Miranda Aluminium, 170 mm, chain ring 38 teeth
<b>Gear ratio (f:r)</b>	38 teeth : 11-42 teeth	