



## Vitality Eco 6 Comfort

Shimano Nexus 5-speed coaster brake / Bosch Performance Line / 545Wh / Gates

Article	Inch	Frame size	Color
122420220	28"	Wave, 47 cm	black matt
122420221	28"	Wave, 51 cm	black matt
122420222	28"	Wave, 55 cm	black matt

### Drive System

#### Motor

Bosch Performance Line, BES3

36 Volt, mid-engine

Output power 250 Watt

#### Display

Intuvia 100

#### 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, Bosch semi-integrated
<b>Head set</b>	Acros AZF-640, tapered, with cable integration
<b>Fork</b>	Suntour NEX-E25-NLO, with Lockout-Function
<b>Shifting System</b>	Shimano Nexus 5-speed coaster brake
<b>Derailleur</b>	- - -
<b>Brakes</b>	Shimano BR-MT200 (front 180 mm / rear 180 mm)
<b>Headlight</b>	Herrmans MR Go, 30 LUX
<b>Rear light</b>	Trelock, LS 654, with brake light function
<b>Carrier</b>	part of the frame with Racktime-attachment and spring flap
<b>Saddle</b>	Selle Royal Essenza
<b>Seat post</b>	Humpert Ergotec SP 5.0, patent, suspension, 31.6 mm, 350 mm
<b>Pedals</b>	Marwi SP-811
<b>Kickstand</b>	Comp Flex, rear kickstand
<b>Chainguard</b>	Gates guard
<b>Mudguard</b>	SKS A53, plastic
<b>Other</b>	max load 140 kg
<b>Weight</b>	25.2 kg
	Cockpit
<b>Stem</b>	Satori Python, angle adjustable, with cable integration
<b>Handlebars</b>	Humpert Ergotec City Cruiser, aluminum, 635 mm
<b>Grips</b>	Herrmans DD37, with clamp
<b>Shift lever</b>	Shimano Nexus, twist shifter
<b>Brake lever</b>	Shimano Altus, 3-finger-brake lever
	Wheels/Tires/Drivetrain
<b>Tires</b>	Schwalbe Energizer Active Plus, 47-622, reflex
<b>Rims</b>	Schürmann YAK19 Disc Double Wall Alloy Rim, 36 holes
<b>Spokes</b>	Niro 2,0 mm
<b>Front Hub</b>	Shimano Alivio HB-M4050, Centerlock, 36 holes
<b>Rear Hub</b>	Shimano Nexus 5-speed SG-C7002-5CD, Disc, 36 holes, coaster brake
<b>Sprocket</b>	Gates CDX pulley 32 teeth
<b>Chain</b>	Gates CDX-drive belt
<b>Inner bearing</b>	- - -
<b>Bottom bracket</b>	Miranda aluminum, 170 mm, with Gates 46 teeth
<b>Gear ratio (f:r)</b>	46 teeth : 32 teeth