



## Vitality Eco 3 Comfort

Shimano Nexus 8-speed coaster brake / Bosch Active Line Plus / 400Wh / HS11

Article	Inch	Frame size	Color
122420230	28"	Wave, 47 cm	ruby red glossy
122420231	28"	Wave, 51 cm	ruby red glossy
122420232	28"	Wave, 55 cm	ruby red glossy
122420240	28"	Wave, 47 cm	mustard green glossy
122420241	28"	Wave, 51 cm	mustard green glossy
122420242	28"	Wave, 55 cm	mustard green glossy

### Drive System

#### Motor

Bosch Active Line Plus, BES3

36 Volt, mid-engine

Output power 250 Watt

#### Display

Intuvia

#### Battery

Bosch Frame battery semi-integrated

Energy content: 400 Wh

Voltage: 36 Volt

Capacity: 11.0 Ah

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

General	Frame	aluminum 6061, Bosch semi-integrated
	<b>Head set</b>	Acros AZF-640, tapered, with cable integration
	<b>Fork</b>	Suntour CR85-E25
	<b>Shifting System</b>	Shimano Nexus 8-speed coaster brake
	<b>Derailleur</b>	- - -
	<b>Brakes</b>	Magura HS11
	<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, 27,2 mm, 350 mm
	<b>Pedals</b>	Marwi SP-811
	<b>Kickstand</b>	Comp Flex, rear kickstand
	<b>Chainguard</b>	Hesling Fluente
	<b>Mudguard</b>	SKS A53, plastic
	<b>Other</b>	max load 140 kg
	<b>Weight</b>	25.6 kg
Cockpit	<b>Stem</b>	Satori Python, angle adjustable, with cable integration
	<b>Handlebars</b>	Trekking, 640 mm
	<b>Grips</b>	Herrmans DD37, with clamp
	<b>Shift lever</b>	Shimano Nexus, twist shifter
	<b>Brake lever</b>	Magura HS11, 3-finger-brake lever
Wheels/Tires/Drivetrain	<b>Tires</b>	Schwalbe Energizer Active Plus, 47-622, reflex
	<b>Rims</b>	Schürmann YAK19 Double Wall Alloy Rim, 36 holes
	<b>Spokes</b>	Niro 2,0 mm
	<b>Front Hub</b>	Shimano Alivio HB-T3000, 36 holes
	<b>Rear Hub</b>	Shimano Nexus 8-speed SG-C3001-7C, 36 holes, coaster brake
	<b>Sprocket</b>	Shimano, 19 teeth
	<b>Chain</b>	KMC Z1 EPT
	<b>Inner bearing</b>	- - -
	<b>Bottom bracket</b>	Miranda aluminum, 170 mm, KMC chainring 38 teeth
	<b>Gear ratio (f:r)</b>	38 teeth : 19 teeth