



## Vitality Eco 3 Comfort

Shimano Nexus 8-speed coaster brake / Bosch Active Line Plus / 545Wh / HS11

Article	Inch	Frame size	Color
122520091	28"	Wave, 47 cm	black shiny
122520092	28"	Wave, 51 cm	black glossy
122520093	28"	Wave, 55 cm	black shiny
122520095	28"	Wave, 47 cm	ruby red glossy
122520096	28"	Wave, 51 cm	ruby red glossy
122520097	28"	Wave, 55 cm	ruby red glossy
122520101	28"	Wave, 47 cm	mustard green glossy
122520102	28"	Wave, 51 cm	mustard green glossy
122520103	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: 545 Wh

Voltage: 36 Volt

Capacity: 14.4 Ah

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

General	Frame	Aluminium 6061, Bosch semi-integrated
	<b>Head set</b>	Acros AZF-640, tapered, with integration and steering stop
	<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 stand
	<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 integration
	<b>Handlebars</b>	Trekking, 600 mm
	<b>Grips</b>	Herrmans DD37, with Screw 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 Aluminium 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-C6001-8C, 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 Aluminium, 170 mm, KMC Chainring 38 teeth
	<b>Gear ratio (f:r)</b>	38 teeth : 19 teeth