



Vitality Eco 3 Comfort

Shimano Nexus 7-speed free wheel / Bosch Active Line Plus / 400Wh / HS11

Article	Inch	Frame size	Color
122420235	28"	Wave, 47 cm	ruby red glossy
122420236	28"	Wave, 51 cm	ruby red glossy
122420237	28"	Wave, 55 cm	ruby red glossy
122420245	28"	Wave, 47 cm	mustard green glossy
122420246	28"	Wave, 51 cm	mustard green glossy
122420247	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
	Head set	Acros AZX-585, tapered, with cable integration
	Fork	Suntour CR85-E25
	Shifting System	Shimano Nexus 7-speed free wheel
	Derailleur	- - -
	Brakes	Magura HS11
	Headlight	Herrmans MR Go, 30 LUX
	Rear light	Trelock, LS 654, with brake light function
	Carrier	part of the frame with Racktime-attachment and spring flap
	Saddle	Selle Royal Essenza
	Seat post	Humpert Ergotec SP 5.0, patent, suspension, 27,2 mm, 350 mm
	Pedals	Marwi SP-811
	Kickstand	Comp Flex, rear kickstand
	Chainguard	Hesling Fluente
	Mudguard	SKS A53, plastic
	Other	max load 140 kg
	Weight	25.6 kg
Cockpit	Stem	Satori Python, angle adjustable, with cable integration
	Handlebars	Trekking, 640 mm
	Grips	Herrmans DD37, with clamp
	Shift lever	Shimano Nexus, twist shifter
	Brake lever	Magura HS11, 3-finger-brake lever
Wheels/Tires/Drivetrain	Tires	Schwalbe Energizer Active Plus, 47-622, reflex
	Rims	Schürmann YAK19 Double Wall Alloy Rim, 36 holes
	Spokes	Niro 2,0 mm
	Front Hub	Shimano Alivio HB-T3000, 36 holes
	Rear Hub	Shimano Nexus 7-speed SG-C3001-7R, 36 holes, free wheel
	Sprocket	Shimano, 19 teeth
	Chain	KMC Z1 EPT
	Inner bearing	- - -
	Bottom bracket	Miranda aluminum, 170 mm, KMC chainring 38 teeth
	Gear ratio (f:r)	38 teeth : 19 teeth