



Vitality Eco 8 Edition

Shimano Nexus 5-speed free wheel / Bosch Performance Line / 625Wh / Disc / Gates

Article	Inch	Frame size	Color
122420321	28"	Gents, 50 cm	carolina blue / pearl white glossy
122420322	28"	Gents, 55 cm	carolina blue / pearl white glossy
122420323	28"	Gents, 60 cm	carolina blue / pearl white glossy
122420325	28"	Wave, 45 cm	carolina blue / pearl white glossy
122420326	28"	Wave, 50 cm	carolina blue / pearl white glossy
122420327	28"	Wave, 55 cm	carolina blue / pearl white glossy

Drive System

Motor

Bosch Performance Line, BES3

36 Volt, mid-engine

Output power 250 Watt

Display

Intuvia 100

Battery

Bosch Frame battery fully integrated

Energy content: 625 Wh

Voltage: 36 Volt

Capacity: 16.7 Ah

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

General	
Frame	aluminum 6061, Bosch fully integrated
Head set	Acros AZX-212, tapered
Fork	Suntour NEX-E25
Shifting System	Shimano Nexus SG-C7000-5D, 5-speed free wheel
Derailleur	- - -
Brakes	Shimano BR-MT200 (front 180 mm / rear 180 mm)
Headlight	Herrmans MR Go, 30 LUX
Rear light	Trelock, LS 654, with brake light function
Carrier	Kreidler Basic Tour 2.0, strutless, with spring flap, compatible with Racktime Snap-It 2.0 System
Saddle	Selle Royal Essenza
Seat post	Humpert Ergotec SP 5.0, patent, suspension, 31.6 mm, 350 mm
Pedals	Marwi SP-823
Kickstand	Comp Flex, rear kickstand
Chainguard	Gates chainguard
Mudguard	SKS A53, plastic
Other	max load 140 kg
Weight	26.8 kg

Cockpit	
Stem	Humpert Ergotec Octopus 50, angle adjustable
Handlebars	Humpert Ergotec City Cruiser, aluminum, 635 mm
Grips	Herrmans DD37, with clamp
Shift lever	Shimano Nexus CJ-7000, twist shifter
Brake lever	Shimano Altus, 3-finger-brake lever

Wheels/Tires/Drivetrain	
Tires	Schwalbe Citizen, 47-622, reflex
Rims	Schürmann YAK19 Disc Double Wall Alloy Rim, 36 holes
Spokes	Niro 2,0 mm
Front Hub	Shimano HB-TX505, Centerlock, 36 holes
Rear Hub	Shimano Nexus 5-speed SG-C7000-5D, Centerlock, 36 holes, free wheel
Sprocket	Gates CDX pulley, 32 teeth
Chain	Gates CDX-drive belt
Inner bearing	- - -
Bottom bracket	Miranda aluminum, 170 mm, 46 teeth
Gear ratio (f:r)	46 teeth : 32 teeth