



## Vitality Eco 8

Shimano Nexus 5-speed freewheel / Bosch Performance Line / 625Wh / Disc

Article	Inch	Frame size	Color
122320381	28"	Gents, 50 cm	grey blue matt
122320382	28"	Gents, 55 cm	grey blue matt
122320383	28"	Gents, 60 cm	grey blue matt
122320385	28"	Wave, 45 cm	anthracite matt
122320386	28"	Wave, 50 cm	anthracite matt
122320387	28"	Wave, 55 cm	anthracite matt

### Drive System

#### Motor

Bosch Performance Line, BES3

36 Volt, mid-engine

Output power 250 Watt 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	
<b>Frame</b>	Aluminium 6061, Bosch fully integrated
<b>Head set</b>	Acros AZX-212, tapered
<b>Fork</b>	Suntour NEX-E25
<b>Shifting System</b>	Shimano Nexus 5-speed freewheel
<b>Derailleur</b>	---
<b>Brakes</b>	Shimano BR-MT200 (front 180 mm / rear 160 mm)
<b>Headlight</b>	Herrmans MR Go, 30 LUX
<b>Rear light</b>	Trelock, LS 654, with brake light function
<b>Carrier</b>	Racktime, strutless, with 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-823
<b>Kickstand</b>	Comp Flex, rear kickstand
<b>Chainguard</b>	SKS Chainbow_E
<b>Mudguard</b>	SKS, plastic
<b>Other</b>	max load 140 kg
<b>Weight</b>	29.0 kg
Cockpit	
<b>Stem</b>	Humpert Ergotec Octopus 50, angle adjustable
<b>Handlebars</b>	Humpert Ergotec City Cruiser, Aluminium, 635 mm
<b>Grips</b>	Herrmans DD36, with clamp
<b>Shift lever</b>	Shimano Nexus, twist grip
<b>Brake lever</b>	Shimano Altus, 3-finger brake lever
Wheels/Tires/Drivetrain	
<b>Tires</b>	Schwalbe Citizen, 47-622, reflex
<b>Rims</b>	Schürmann YAK19 Disc Aluminium hollow section, 36 holes
<b>Spokes</b>	Niro 2.0 mm
<b>Front Hub</b>	Shimano HB-TX505, Centerlock, 36 holes
<b>Rear Hub</b>	Shimano Nexus 5-speed SG-C7000-5D, Centerlock, 36 holes, freewheel
<b>Sprocket</b>	Shimano CS-C7000, 30 teeth
<b>Chain</b>	KMC Z1 EPT
<b>Inner bearing</b>	---
<b>Bottom bracket</b>	Miranda Aluminium, 170 mm, KMC chain ring 38 teeth
<b>Gear ratio (f:r)</b>	38 teeth : 30 teeth