



## Vitality Eco 1 Comfort

Shimano Nexus 7-speed coasterbrake / Bosch Active Line / 400Wh / HS11

Article	Inch	Frame size	Color
122220580	28"	Wave, 46 cm	black matt
122220581	28"	Wave, 51 cm	black matt
122220582	28"	Wave, 55 cm	black matt

### Drive System

#### Motor

Bosch Active Line, Gen. 3  
36 Volt, Mid-engine  
Output power 250 Watt

#### Display

Purion

#### 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	
<b>Frame</b>	Aluminum 6061, Bosch semi-integrated
<b>Head set</b>	Chin Haur, tapered 1 1/8" – 1,5" semi-integrated
<b>Fork</b>	Suntour CR8V
<b>Shifting System</b>	Shimano Nexus 7-speed coasterbrake
<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>	aluminum, with 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-813
<b>Kickstand</b>	Comp Flex, rear kickstand
<b>Chainguard</b>	SKS Chainbow_E
<b>Mudguard</b>	SKS, plastic
<b>Other</b>	maximum weight allowed 140 kg
<b>Weight</b>	26,1 kg
Cockpit	
<b>Stem</b>	a-head, angle adjustable, aluminum 31,8mm
<b>Handlebars</b>	Trekking, 600 mm
<b>Grips</b>	Herrmans DD37, with clamp
<b>Shift lever</b>	Shimano Nexus, Twist grip
<b>Brake lever</b>	Magura HS11, 3-finger Brake lever
Wheels/Tires/Drivetrain	
<b>Tires</b>	Kenda City, 47-622, reflex
<b>Rims</b>	Schürmann YAK19 aluminum, 36 holes
<b>Spokes</b>	Niro 2,0 mm
<b>Front Hub</b>	Parallax aluminum, 36 holes
<b>Rear Hub</b>	Shimano Nexus 7-speed SG-C3001-7C, 36 holes, coasterbrake
<b>Sprocket</b>	Shimano, 19 teeth
<b>Chain</b>	KMC S1
<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