



## Vitality Eco 6 Comfort

Shimano Nexus 5-speed freewheel / Bosch Performance Line / 500Wh / Disc

Article	Inch	Frame size	Color
122220680	28"	Wave, 47 cm	black matt
122220681	28"	Wave, 51 cm	black matt
122220682	28"	Wave, 55 cm	black matt

### Drive System

#### Motor

Bosch Performance Line, Gen.3

36 Volt, Mid-engine

Output power 250 Watt Watt

#### Display

Intuvia

#### Battery

Bosch Frame battery semi-integrated

Energy content: 500 Wh

Voltage: 36 Volt

Capacity: 13,4 Ah

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

General	<b>Frame</b>	Aluminum 6061, Bosch semi-integrated
	<b>Head set</b>	Acros AZX-585, tapered, with cable integration and blocklock
	<b>Fork</b>	Suntour NEX-HLO, with Lockout-function
	<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>	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, 31,6 mm, 350 mm
	<b>Pedals</b>	Marwi SP-811
	<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>	25,2 kg	
Cockpit	<b>Stem</b>	Satori Python, angle adjustable, with cable integration
	<b>Handlebars</b>	Humpert Ergotec City Cruiser, aluminum, 635 mm
	<b>Grips</b>	Herrmans DD37, 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 Energizer Active Plus, 47-622, reflex
	<b>Rims</b>	Schürmann YAK19 Disc aluminum, 36 holes
	<b>Spokes</b>	Niro 2,0 mm
	<b>Front Hub</b>	Shimano Alivio HB-M4050, 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 aluminum, 170 mm, KMC chainring 38 teeth
<b>Gear ratio (f:r)</b>	38 teeth : 30 teeth	