



5NF

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

Article	Inch	Frame size	Color
102220801	27,5"	Gents, 50 cm	black matt
102220802	27,5"	Gents, 55 cm	black matt
102220803	27,5"	Gents, 60 cm	black matt

Drive System

Motor

Bosch Performance Line CX, Gen. 4

36 Volt, Mid-engine

Output power 250 Watt

Display

Nyon, 3,2 inch touch-colour display with remote

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-Interface
Head set	Acros AZX-212 R5
Fork	Suntour Mobie25 Coil, 100 mm travel with lockout-function
Shifting System	Shimano Nexus 5-speed freewheel
Derailleur	---
Brakes	Shimano Deore BR-MT410 (front 180 mm / rear 180 mm)
Headlight	Supernova Mini 2 Pro, with High beam, 160 / 100 LUX
Rear light	Busch & Müller, Shine Evo LED, integrated in the carrier
Carrier	integrated in the frame, with Racktime System, with spring flap
Saddle	Selle Royal Essenza
Seat post	Humpert Ergotec Atar, patent, 31,6 mm, 300 mm
Pedals	Marwi SP-823
Kickstand	Comp Flex, rear kickstand
Chainguard	SKS Chainbow_E
Mudguard	Alumee, aluminum
Other	Abus Bordo folding lock keyed alike, permissible total weight 140 kg
Weight	29,6 kg
Cockpit	
Stem	Humpert Ergotec Octopus 50, angle adjustable
Handlebars	Humpert Ergotec City Cruiser, 635 mm
Grips	Ergon GP1, with clamp
Shift lever	Shimano Nexus, Twist grip
Brake lever	Shimano Deore BL-MT401
Wheels/Tires/Drivetrain	
Tires	Schwalbe Super Moto-X, 62-584, reflex
Rims	Schürmann YAK 25 Disc aluminum, 36 holes
Spokes	2,0 mm, black
Front Hub	Shimano Alivio HB-MT400 15 x 100 mm, Centerlock, 36 holes
Rear Hub	Shimano Nexus 5-speed SG-C7000-5D, Centerlock, 36 holes, freewheel
Sprocket	Gates CDX, 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