



5NF

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

Article	Inch	Frame size	Color
102120801	27,5"	Gents, 50 cm	black matt
102120802	27,5"	Gents, 55 cm	black matt
102120803	27,5"	Gents, 60 cm	black matt

Drive System

Motor

Bosch Performance Line CX, Gen. 4
36 Volt, mid-mounted motor
Output power 250 Watt

Display

Bosch Intuvia

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
Shifting System	Shimano Nexus 5-speed freewheel
Derailleur	---
Brakes	Shimano Deore BR-MT410 (front 180 mm / rear 180 mm)
Headlight	Busch & Müller IQ-XS-E, 70 LUX
Rear light	Busch & Müller, Shine Evo LED
Carrier	integrated in frame, with Racktime System, with spring clamp
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 YAK25 disc aluminum
Spokes	2,0 mm, black
Front Hub	Shimano Deore HB-M6010
Rear Hub	Shimano Nexus 5-speed
Sprocket	Gates CDX, 32 teeth
Chain	Gates CDX belt drive
Inner bearing	---
Bottom bracket	Miranda aluminum, 170 mm, 46 teeth
Gear ratio (f:r)	front 46, rear: 32