



8CHT

Rohloff E-Shift 14-speed / Bosch Performance Line CX / 625Wh / Disc / Gates

Article	Inch	Frame size	Color
102220841	27,5"	Gents, 50 cm	green grey matt
102220842	27,5"	Gents, 55 cm	green grey matt
102220843	27,5"	Gents, 60 cm	green grey 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, tapered
Fork	Suntour Mobie25 Air, 100 mm travel with lockout-function
Shifting System	Rohloff E-14, freewheel
Derailleur	---
Brakes	Shimano Deore XT BR-M8100 (front 180 mm / rear 203 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	29,7 kg
Cockpit	
Stem	Humpert Ergotec Octopus 50, angle adjustable
Handlebars	Humpert Ergotec City Cruiser, 635 mm
Grips	Ergon GP1, with clamp
Shift lever	Rohloff E-14
Brake lever	Shimano Deore XT BL-T8100
Wheels/Tires/Drivetrain	
Tires	Schwalbe Super Moto-X, 62-584, reflex
Rims	Ryde Andra 40 Disc aluminum
Spokes	2,0 mm, black
Front Hub	Shimano Deore XT HB-M8010, 15 x 100 mm, Centerlock, 36 holes
Rear Hub	Rohloff A12 14-speed, 36 holes, freewheel
Sprocket	Gates CDX, 22 teeth
Chain	Gates CDX-Drive belt
Inner bearing	---
Bottom bracket	Miranda aluminum, 170 mm, Gates CDX 46 teeth
Gear ratio (f:r)	46 teeth : 22 teeth