



Vitality Eco 10 Cross

Shimano Deore XT 12-speed / Bosch Performance Line CX / 750Wh / Disc

Article	Inch	Frame size	Color
122320331	27.5"	Wave, 45 cm	grey green glossy
122320332	27.5"	Wave, 50 cm	grey green glossy
122320333	27.5"	Wave, 55 cm	grey green glossy

Drive System

Motor

Bosch Performance Line CX, BES3

36 Volt, mid-engine

Output power 250 Watt

Display

Kiox 300

Battery

Bosch frame battery fully-integrated

Energy content: 750 Wh

Voltage: 36 Volt

Capacity: 20.1 Ah

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

Category	Component	Specification
General	Frame	Aluminium 6061, Bosch BES3, fully integrated
	Head set	Acros AZX-585, tapered
	Fork	Suntour XCM34, 100 mm suspension travel with lockout function
	Shifting System	Shimano Shimano Deore XT RD-M8100, 12-speed, Shadow Plus
	Derailleur	---
	Brakes	Shimano BR-MT420/410, 4-/2-pistons (front 203 mm / rear 180 mm)
	Headlight	Busch & Müller Lumotec IQ-XS Highbeam, with high beam, 150 / 100 LUX
	Rear light	Trelock, LS 654, with brake light function
	Carrier	Racktime kickstand-it, strutless, with spring flap
	Saddle	Selle Royal Essenza
	Seat post	Humpert Ergotec Atar, patent, 30.9 mm, 300 mm
	Pedals	Marwi SP-102, Flat Pedal, Aluminium, black
	Kickstand	Comp Flex, rear kickstand
	Chainguard	SKS Chainbow_E
	Mudguard	SKS 65R, plastic
	Other	max load 140 kg
Weight	27.6 kg	
Cockpit	Stem	ahead, angle adjustable, Aluminium, 31.8 mm
	Handlebars	Promax HB-3188, 640 mm
	Grips	Ergon GP1, with clamp
	Shift lever	Shimano Deore XT SL-M8100, 12-speed, I-Spec EV
Brake lever	Shimano Deore BL-MT4100	
Wheels/Tires/Drivetrain	Tires	Schwalbe Smart Sam, 57-584, reflex
	Rims	Schürmann YAK 25 Disc Aluminium hollow section, 36 holes
	Spokes	2.0 mm, black
	Front Hub	Shimano Alivio HB-MT400, 15 x 110 mm, Centerlock, 36 holes
	Rear Hub	Shimano Alivio FH-MT410-B, 12 x 148 mm, Centerlock, 36 holes, Microspline
	Sprocket	Shimano Deore CS-M6100, 12-speed, 10-51 teeth, Microspline
	Chain	KMC E12 EPT
	Inner bearing	---
Bottom bracket	Miranda Aluminium, 170 mm, KMC chain ring 38 teeth	
Gear ratio (f:r)	38 teeth : 10-51 teeth	