



## TS3

Shimano Alivio 24-speed / Disc

Article	Inch	Frame size	Color
112220071	28"	Gents, 50 cm	grey matt
112220072	28"	Gents, 55 cm	grey matt
112220073	28"	Gents, 60 cm	grey matt
112220076	28"	Ladies, 50 cm	grey matt
112220077	28"	Ladies, 55 cm	grey matt

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

General	<b>Frame</b>	Aluminum 6061, 28" Trekking Speed
	<b>Head set</b>	FSA, 1 1/8", a-head, semi-integrated
	<b>Fork</b>	28" aluminum
	<b>Shifting System</b>	Shimano Alivio RD-M3100, 8-speed
	<b>Derailleur</b>	Shimano FD-TY710, 3-speed
	<b>Brakes</b>	Radius BH-M960 (front 160 mm / rear 160 mm)
	<b>Headlight</b>	Jing Yi LED plastic, 70 LUX
	<b>Rear light</b>	AXA, Slim Steady LED
	<b>Carrier</b>	Racktime Light-it, with spring flap
	<b>Saddle</b>	Selle Royal Essenza
	<b>Seat post</b>	Promax, patent, aluminum, 31,6 mm, 300 mm
	<b>Pedals</b>	Marwi SP-811
	<b>Kickstand</b>	Comp Zoom, Rear stand
	<b>Chainguard</b>	Shimano chainguard
<b>Mudguard</b>	SKS, plastic	
<b>Other</b>	maximum weight allowed 140 kg	
<b>Weight</b>	14,5 kg	
Cockpit	<b>Stem</b>	Promax DA-250, aluminum, 31,8 mm
	<b>Handlebars</b>	Promax HB-3188, aluminum, 640 mm
	<b>Grips</b>	Westphal Grabsolute 447, with clamp
	<b>Shift lever</b>	Shimano Altus SL-M315, 3-/8-speed, with gear display
	<b>Brake lever</b>	Radius BH-M960, 3-finger brake lever
Wheels/Tires/Drivetrain	<b>Tires</b>	Schwalbe Citizen, 37-622, reflex
	<b>Rims</b>	Schürmann YAK19 Disc aluminum, 36 holes
	<b>Spokes</b>	2,0 mm, black
	<b>Front Hub</b>	Shimano DH-3D37, hub dynamo, Centerlock, 36 holes
	<b>Rear Hub</b>	Joytech D762TSE, 36 holes
	<b>Sprocket</b>	Shimano Altus CS-HG31, 11-30 teeth
	<b>Chain</b>	KMC X8
	<b>Inner bearing</b>	Thun Topaz
<b>Bottom bracket</b>	Shimano FC-TY301, 170 mm, 48/38/28 teeth	
<b>Gear ratio (f:r)</b>	48/38/28 teeth : 11-30 teeth	