

4130 All Road

SIZING AND SPECS



RISER BAR VERSION - 2023



COMPONENTS

1	BB	Threaded 68mm bottom bracket
2	Brakes	State Bicycle Co. All-Road Hydraulic Disc Brakes (mineral oil based) w/ 160mm Rotors (6-Bolt)
3	Cassette	SBC 11-42T 11-Speed w/ SBC All-Road 1 Shifters
4	Chain	YBN 11-Speed
5	Crankset	SBC All-Road 1 Forged 7075 Al XS/S: 165mm M:170mm L:175mm
6	Fork	4130 Chromoly Steel 1 1/8" threadless steerer
7	Frame	4130 Chromoly Steel
8	Handlebars	SBC 6061BL Riser Bars, Aluminum 18° Flare, W500/420mm, 31.8mm Shifter: SBC All-Road 1 - 11spd Trigger
9	Headset	FSA ZS-4D 1 1/8" Threadless
10	Hubs	Sealed-Bearing Thru Axle F: 12x100 R: 12x142 6-Bolt
11	Saddle	State All-Road Saddle Polyurethane w/ Steel Rails
12	Seatpost	Alloy 27.2mm, 350mm length
13	Stem	Alloy 3D Forged 31.8mm Clamp Length:60mm
14	Tires	700c: Vittoria Terreno Zero 38c (Tubeless) 650b: Vittoria Barzo 2.1"
15	Wheels	700c or 650b Aluminum Rim Depth: 24mm Width: 19mm int., 25mm ext.

BICYCLE SIZING AND GEOMETRY

INSEAM (IN.)	HEIGHT (IN.)	FRAME SIZE (CM)	A CHAIN STAY (CM)	B EFFECTIVE TOP TUBE (CM)	C FORK OFFSET (CM)	D HEAD TUBE (CM)	E HEAD TUBE ANGLE	F SEAT TUBE (CM)	G SEAT TUBE ANGLE
28"-30"	5'1"-5'6"	43 (XS)	45	51	5	12.5	70.5°	43	75°
31"-32"	5'5"-5'10"	47 (S)	45	53.5	5	14.5	71°	47	74.5°
32-33"	5'9"-6'2"	51 (M)	45	55	5	16.5	71.5°	51	73.5°
33"-34"	6'1"-6'5"	55 (L)	45	57.5	5	18.5	71.5°	55	73°

DETAILED SIZING AND SPEC GUIDE

	XS	S	M	L	
HEIGHT RECOMMENDATIONS	5'1" to 5'6"	5'5" to 5'10"	5'9" to 6'2"	6'1" to 6'5"	
ACTUAL TOP TUBE LENGTH	496mm	517.3mm	528.9mm	553.1mm	
BB DROP	75mm	75mm	75mm	75mm	
BB HEIGHT	268mm	268mm	268mm	268mm	
CHAIN STAY LENGTH	450mm	450mm	450mm	450mm	
COMPLETE BIKE WEIGHT (650)	27lbs 5oz	27lbs 6oz	27lbs 12oz	27lbs 14oz	*no pedals
COMPLETE BIKE WEIGHT (700)	25lbs 15oz	26lbs 0oz	26lbs 6oz	26lbs 8oz	*no pedals
CRANK ARM LENGTH	165mm	165mm	170mm	175mm	
EFFECTIVE TOP TUBE LENGTH	510mm	535mm	550mm	575mm	
FORK LENGTH	405mm	405mm	405mm	405mm	
FORK OFFSET	50mm	50mm	50mm	50mm	
HEAD TUBE ANGLE	70.50	71.00	71.50	71.50	
HEAD TUBE LENGTH	125.00	145mm	165mm	185mm	
REACH	359.8mm	373.7mm	371.5mm	385mm	
SEAT TUBE	430mm	470mm	510mm	550mm	
SEAT TUBE ANGLE	75.00	74.50	73.50	73.00	
STACK	560.7mm	581.6mm	602.5mm	621.5mm	
STANDOVER HEIGHT (700 / 650)	743mm / 735mm	772mm / 764mm	798mm / 790mm	827mm / 819 mm	
WHEEL BASE	997.1mm	1013.1mm	1054.1mm	1062.9mm	

DETAILED SIZING AND SPEC GUIDE

BRAKES

State Bicycle Co. All-Road Hydraulic Disc Brakes (mineral oil based) w/ 160mm Rotors (6-Bolt)

CRANK

State Bicycle Co. All-Road 1 Forged 7075 Aluminum
Crank Arm Length:
XS & Small – 165mm
Medium – 170mm
Large – 175mm

FORK

4130 Chromoly Steel
1¹/₈" threadless steerer

FRAME

4130 Chromoly Steel

HANDLEBARS

State Bicycle Co. - All Road Drop Bars
Aluminum 18 DEGREE
W500/420MM
OS31.8 Stem Black
Riser Version: State Bicycle Co. - 6061
Black Label Riser Bars

HEADSET

FSA ZS-4D 1¹/₈" threadless

HUBS

Sealed Bearing
Front: 12*100 THRU-AXLE
Rear: 12*142 THRU-AXLE
6- Bolt

MISC

Tire Clearance Frame (650 / 700) : 53c / 45c
M12 Thread Pitch
Tire Clearance Rim (650 / 700): 47-53c / 28-52c

PEDALS

Platform Pedal

SADDLE

State All-Road
Polyurethane
Steel Rails

SEAT POST CLAMP

Aluminum
Diameter: 29.5mm

SHIFTER/RD

State Bicycle Co. All-Road 1 1x11
Rear Derailleur Version 2.0 with internally adjustable clutch
(Trigger on Riser Version)

SPOKES

14G Stainless Steel

STEM

Alloy 3D Forged
Clamp Diameter: 31.8mm
Length: XS/S: 90mm, M: 100mm, L: 110mm
Riser Version: 60mm
Rise: +/- 7 degree

THRU-AXLE

M12 Thread Pitch
125mm front / 162mm rear

TIRES

700c: Vittoria Terreno Zero 38c (Tubeless)
650b: Vittoria Barzo 2.1"

WHEELS

Aluminum Wheel Set (650b / 700c)
Rim Depth: 24mm
Rim Width: 19mm (internal) / 24mm (external)

TUBELESS CAPABLE 28H DOUBLE WALL

PARTS WEIGHTS

Bars	15.1 oz / 429g
BB	3.7oz / 105g
Crank	1lb 13oz / 839g
Pedals	470g
Saddle	11.6oz / 328g
Wheels 650	Front: 1lb 14oz / Back: 2lbs 8oz
Wheels 700	Front: 2lb / Back: 2lb 9oz

Frame Set Weights (all sizes)

Size	Frame	Fork
XS	5lb 4oz	2lb 13oz
S	5lb 5oz	2lb 13oz
M	5lb 10oz	2lb 14oz
L	5lb 12oz	2lb 14oz