

# 4130 All Road

## SIZING AND SPECS



## DROP BAR VERSION



## COMPONENTS

<b>1 BB</b>	Threaded 68mm bottom bracket
<b>2 Brakes</b>	State Bicycle Co. All-Road 1 Flat-Mount Disc. w/ 160mm Rotors (6-Bolt)
<b>3 Cassette</b>	SBC 11-42T 11-Speed w/ SBC All-Road 1 Shifters
<b>4 Chain</b>	YBN 11-Speed
<b>5 Crankset</b>	SBC All-Road 1 Forged 7075 Al XS/S: 165mm M:170mm L:175mm
<b>6 Fork</b>	4130 Chromoly Steel 1 <sup>1</sup> / <sub>8</sub> " threadless steerer
<b>7 Frame</b>	4130 Chromoly Steel
<b>8 Handlebars</b>	SBC All-Road Bars, Aluminum 18° Flare, W500/420mm, 31.8mm
<b>9 Headset</b>	FSA ZS-4D 1 <sup>1</sup> / <sub>8</sub> " Threadless
<b>10 Hubs</b>	Sealed-Bearing Thru Axle F: 12x100 R: 12x142 6-Bolt
<b>11 Saddle</b>	State All-Road Saddle Polyurethane w/ Steel Rails
<b>12 Seatpost</b>	Alloy 27.2mm, 350mm length
<b>13 Stem</b>	Alloy 3D Forged 31.8mm Clamp XS/S:90mm M:100mm L:110mm
<b>14 Tires</b>	700c: Vittoria Terreno Zero 38c (Tubeless) 650b: Vittoria Barzo 2.1"
<b>15 Wheels</b>	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

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

## DETAILED SIZING AND SPEC GUIDE

### CRANK

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

### FORK

4130 Chromoly Steel  
1 1/8" 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 1 1/8" 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  
(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

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