

# 6061 All Road

## SIZING AND SPECS





## 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 Shifters & Derailleur
<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>	Full carbon - 12mm thru-axle 1 1/2" Crown, Disk Brake Mounts & Integrated Cable Cradle
<b>7 Frame</b>	6061 Aluminum
<b>8 Handlebars</b>	SBC All-Road Bars, 6061 Aluminum 18° Flare, W500/420mm, 31.8mm
<b>9 Headset</b>	FSA No.42/ACB Sealed Bearing 1 1/2" to 1 1/8" Taper
<b>10 Hubs</b>	Sealed-Bearing Thru Axle F: 12x100 R: 12x142 6-Bolt
<b>11 Saddle</b>	State Black Label Saddle Polyurethane w/ Steel Rails
<b>12 Seatpost</b>	Alloy 31.6mm, 350mm length 1-bolt clamp
<b>13 Stem</b>	6061 3D Forged 31.8mm Clamp XS/S:90mm M:100mm L:110mm
<b>14 Tires</b>	700c: Vittoria Terreno Zero 38c 650b: Vittoria Terreno Dry 47c (tubeless ready)
<b>15 Wheels</b>	700c or 650b Aluminum Rim Depth: 24mm Width: 19mm int., 25mm ext.

## BICYCLE SIZING AND GEOMETRY

			<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>
<b>INSEAM (IN.)</b>	<b>HEIGHT (IN.)</b>	<b>FRAME SIZE (CM)</b>	<b>CHAIN STAY (CM)</b>	<b>EFFECTIVE TOP TUBE (CM)</b>	<b>FORK OFFSET (CM)</b>	<b>HEAD TUBE (CM)</b>	<b>HEAD TUBE ANGLE</b>	<b>SEAT TUBE (CM)</b>	<b>SEAT TUBE ANGLE</b>
29"-31"	5'3"-5'7"	48 (XS)	43.5	52	4.5	12	70.5°	48	74.5°
31"-32"	5'6"-5'10"	51 (S)	43.5	53.5	4.5	14	71°	51	74°
32-33"	5'9"-6'1"	54 (M)	43.5	55.5	4.5	15	71.5°	54	73°
33"-34"	6'0"-6'3"	58 (L)	43.5	57.5	4.5	19	72°	58	72.5°
34"-36"	6'2"-6'6"	62 (XL)	43.5	59.5	4.5	21	72°	62	72.5°

## DETAILED SIZING AND SPEC GUIDE

	<b>XS (48cm)</b>	<b>S (51cm)</b>	<b>M (54cm)</b>	<b>L (58cm)</b>	<b>XL (62cm)</b>
<b>HEIGHT RECOMMENDATIONS</b>	5'3" to 5'7"	5'6" to 5'10"	5'9" to 6'1"	6'0" to 6'3"	6'2" to 6'6"
<b>BB DROP</b>	68	68	68	68	68
<b>CHAIN STAY LENGTH</b>	435mm	435mm	435mm	435mm	435mm
<b>COMPLETE BIKE WEIGHT (700)</b>	20lbs 15oz	21lbs 1oz	21lbs 3oz	21lbs 6oz	21lbs 11oz
<b>COMPLETE BIKE WEIGHT (650)</b>	21lbs 8oz	21lbs 10oz	21lbs 12oz	21lbs 15oz	22lbs 4oz
<b>CRANK ARM LENGTH</b>	165mm	170mm	170mm	175mm	175mm
<b>EFFECTIVE TOP TUBE LENGTH</b>	520mm	535mm	555mm	575mm	595mm
<b>FORK OFFSET</b>	45mm	45mm	45mm	45mm	45mm
<b>HEAD TUBE LENGTH</b>	120mm	140mm	150mm	190mm	210mm
<b>HEAD TUBE ANGLE</b>	70.5°	71°	71.5°	72°	72°
<b>REACH</b>	371mm	375mm	381mm	383mm	397mm
<b>SEAT TUBE</b>	480mm	510mm	540mm	580mm	620mm
<b>SEAT TUBE ANGLE</b>	74.5°	74°	73°	72.5°	72.5°
<b>STACK</b>	538mm	559mm	572mm	609mm	629mm
<b>STANDOVER HEIGHT (700*38C)</b>	755mm	780mm	797mm	834mm	878mm
<b>WHEEL BASE</b>	1015mm	1021mm	1026mm	1037mm	1056mm

## DETAILED SIZING AND SPEC GUIDE

### BOTTOM BRACKET

Threaded 68mm Bottom Bracket

### BRAKES

State Bicycle Co. All-Road 1 Flat-Mount Disc. (6-Bolt)  
160mm front and rear rotors

### CASSETTE

SBC 11-42T 11 speed

### CHAIN

YBN 11 SPEEDS

### CHAINRING

State Bicycle Co. All-Road 1  
Forged 6061 Aluminum  
42T  
110 BCD

### CRANK

State Bicycle Co. All-Road 1  
Forged 7075 Aluminum  
Crank Arm Length: XS: 165mm,  
S/M: 170mm, L: 175mm

### FORK

Full Carbon - 12mm Thru-axle, 1.5" hollow formed crown, monocoque one-piece forming technology, Flat Mount disc brake mounts with integrated carbon cable cradle

### FRAME

6061 Aluminum

### HANDLEBARS

State All-Road bar, 6061 aluminum  
31.8 x 400mm(XS/S), 420mm(M/L)

### HEADSET

FSA NO.42/ACB , sealed bearing , 1.5 - 1<sup>1</sup>/<sub>8</sub>"

### HUBS

Sealed Bearing, Thru-Axle  
Front: 12\*100  
Rear: 12\*142  
6- Bolt

### MISC

Tire Clearance Frame (650 / 700):  
2.2" x 650b / 45c x 700c

### PEDALS

N/A

### SADDLE

State Bicycle Co. Black Label Saddle

### SEAT POST

Alloy 31.6 x 350mm 1-bolt seat post

### SEAT POST CLAMP

Aluminum  
Diameter: 34.9mm

### SHIFTER/RD

State Bicycle Co. All-Road 1  
1x11

### SPOKES

14G Stainless Steel

### STEM

State, 3D forged 6061, 7° x 90mm (XS/S),  
100mm (M), 110mm (L)

### THRU-AXEL

M12 Thread Pitch  
120mm front 156mm rear

### TIRES

700c: Vittoria Terreno Zero (38c) - Tubeless Ready  
650b: Vittoria Terreno Dry (47c) - Tubeless Ready

### WHEELS

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

TUBELESS CAPABLE 28H DOUBLE WALL

### PARTS WEIGHTS

#### Frame Set Weights (all sizes)

Size	Frame	Fork
XS	4lbs	15.9oz
S	4lb 2oz	15.9oz
M	4lb 4oz	15.9oz
L	4lb 7oz	15.9oz
XL	4lb 12oz	15.9oz