

Undefeated Disc Road

SIZING AND SPECS





COMPONENTS

1 Bottom Bracket	Press-Fit 86.5
2 Brakes	Tektro C550, Flat-Mount Disc Brake 160mm Rotor, 6 Bolts
3 Cassette	Sunrace 11-28T, 11-Speed
4 Chain	YBN 11-Speed w/ Ma
5 Crankset	State "All-Road 1" 46T CNC 7005, narrow/wide teeth for 11 speeds
6 Fork	Full Carbon Thru-Axle with Flat-mount 12mm x 100 340g, 45mm rake
7 Frame	Double Butted Y9 Kinesium Aluminum Alloy, w/ Tapered Headtube (1 1/8" x 1 1/2")
8 Groupset	State Bicycle Co. All-Road 1 Crank Set with 46T Chainring
9 Handlebars	State Black Label Double-Butted Road bars OS31.8mm Width XS/S:40cm, M:42cm, L:44cm
10 Headset	FSA Orbit C-40 (No. 42) Sealed 1 1/8" ACB Top . 1.5" Industrial Sealed Btm
11 Saddle	Black Label Microfiber & Polyurethane foam
12 Seatpost	Black Label Oversized 31.6mm x 350mm
13 Stem	Black Label 3D-Forged OS 31.8mm EXT 90mm
14 Tires	Maxxis M203 Detonator 700 x 28c (Presta Long Valve Tube)
15 Wheels	25mm D x 16mm W Tubeless-Capable 28H State Bicycle Co. Road Wheels

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
29"	5'0"-5'3"	49	42.5	52.5	4.5	12	72°	49	74.5°
30"	5'3"-5'6"	52	42.5	54.0	4.5	14	72.5°	52	74°
31"	5'6"-5'9"	55	42.5	55.5	4.5	16	72.5°	55	74°
32"	5'9"-6'1"	58	42.5	57.0	4.5	18	73°	58	73.5°
33"	6'2"-6'6"	62	42.5	58.5	4.5	20	73.5°	62	73.5°

DETAILED SIZING AND SPEC GUIDE

	49cm	52cm	55cm	58cm	62cm
ACTUAL TOP TUBE LENGTH	512mm	527mm	542mm	559mm	578mm
BB DROP	73mm	73mm	73mm	73mm	73mm
BB HEIGHT	267mm	267mm	267mm	267mm	267mm
CHAIN STAY LENGTH	425mm	425mm	425mm	425mm	425mm
COMPLETE BIKE WEIGHT* w/ State All-Road 1 Group Set	9752g	9809g	9894g	9950g	10035g
CRANK ARM LENGTH w/ State All-Road 1 Group Set	170mm	170mm	170mm	175mm	175mm
EFFECTIVE TOP TUBE LENGTH	525mm	540mm	555mm	570mm	585mm
FORK LENGTH	370mm	370mm	370mm	370mm	370mm
FORK OFFSET	45mm	45mm	45mm	45mm	45mm
FRAME SET WEIGHT	1984g	2041g	2098g	2155g	2211g
HEAD TUBE ANGLE	72°	72.5°	72.5°	73°	73.5°
HEAD TUBE LENGTH	120mm	140mm	160mm	180mm	200mm
REACH	380mm	384mm	388mm	397mm	406mm
SEAT TUBE	490mm	520mm	550mm	580mm	620mm
SEAT TUBE ANGLE	74.5°	74°	74°	73.5°	73.5°
STACK	523mm	544mm	565mm	584mm	605mm
STANDOVER HEIGHT	738mm	762mm	786mm	809mm	1`839mm
WHEEL BASE	992mm	998mm	1003.8mm	1019mm	1029mm

DETAILED SIZING AND SPEC GUIDE

BOTTOM BRACKET

PF BB86

BRAKES

Tektro C550, Flat-Mount Disc Brake
160mm Rotor, 6 Bolts

CASSETTE

Sunrace 11-28T, 11-Speed

CHAIN

YBN 11-Speed w/ Master Link

CHAINRING

Forged 6061 Aluminum
46T
110 BCD

CRANK

State Bicycle All-Road 1
Crank Arm Length:
Sizes 49cm, 52cm, 55cm: 170mm
Sizes 58cm, 62cm: 175mm

FORK

Full Carbon Fork with Thru-Axle and
Flat-Mount 1½" to 1⅞" Taper Steerer

FRAME

Double Butted Y9 Kinesisium
Aluminum Alloy
1½" to 1⅞" Tapered Headtube

HANDLEBARS

Black Label OS 31.8mm
Width 49-52cm: 40cm
55-58cm: 42cm
62cm: 44cm
Drop/Reach: 120mm / 75mm

HEADSET

FSA #42 ACB

HUBS

Sealed Cartridge Bearing
Spacing: F: 100mm / R: 142mm
Thru-Axle
F: 120mm length, R: 162mm length

PEDALS

Not Included

REAR DERAILLEUR

State Bicycle Co.
All-Road 1 Short Cage
11 Speed

SADDLE

Polyurethane
Steel Rails

SEAT POST

Aluminum
Diameter: 31.6mm
Length: 350mm

SEAT POST CLAMP

Aluminum
Diameter: 34.9mm

SHIFTER

11 Speed
State Bicycle Co. All-Road 1
11 Speed

SPOKES

14G
Stainless Steel
14mm brass nipple

STEM

Forged Aluminum
Clamp Diameter: 31.8mm
Length: 90mm
Rise: +/- 7°

TIRES

Maxxis M203 Detonator
700c x 28cm
Suggested Max Tire F/R: 28mm

WHEELS

State Bicycle Company 28H
700c Aluminum Wheel Set
Tubeless Capable
Profile Rim Depth: 25mm
16mm Innerwall Width