Undefeated Disc Road
SIZING AND SPECS
**BICYCLE SIZING AND GEOMETRY**

<table>
<thead>
<tr>
<th>INSEAM (IN.)</th>
<th>HEIGHT (IN.)</th>
<th>FRAME SIZE (CM)</th>
<th>A</th>
<th>CHAIN STAY (CM)</th>
<th>B</th>
<th>EFFECTIVE TOP TUBE (CM)</th>
<th>C</th>
<th>FORK OFFSET (CM)</th>
<th>D</th>
<th>HEAD TUBE (CM)</th>
<th>E</th>
<th>HEAD TUBE ANGLE</th>
<th>F</th>
<th>SEAT TUBE (CM)</th>
<th>G</th>
<th>SEAT TUBE ANGLE</th>
</tr>
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<tbody>
<tr>
<td>29&quot;</td>
<td>5'0&quot;–5'3&quot;</td>
<td>49</td>
<td>42.5</td>
<td>52.5</td>
<td>4.5</td>
<td>12</td>
<td>72°</td>
<td>49</td>
<td>74.5°</td>
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<tr>
<td>30&quot;</td>
<td>5'3&quot;–5'6&quot;</td>
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<td>42.5</td>
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<td>14</td>
<td>72.5°</td>
<td>52</td>
<td>74°</td>
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<tr>
<td>31&quot;</td>
<td>5'6&quot;–5'9&quot;</td>
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<td>42.5</td>
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<td>4.5</td>
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<td>72.5°</td>
<td>55</td>
<td>74°</td>
<td></td>
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<tr>
<td>32&quot;</td>
<td>5'9&quot;–6'1&quot;</td>
<td>58</td>
<td>42.5</td>
<td>57.0</td>
<td>4.5</td>
<td>18</td>
<td>73°</td>
<td>58</td>
<td>73.5°</td>
<td></td>
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<tr>
<td>33&quot;</td>
<td>6'2&quot;–6'6&quot;</td>
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<td>42.5</td>
<td>58.5</td>
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<td>73.5°</td>
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**COMPONENTS**

1. **Bottom Bracket**: Press-Fit 86.5
2. **Brakes**: Tektro C550, Flat-Mount Disc Brake 160mm Rotor, 6 Bolts
3. **Cassette**: Sunrace 11-32T, 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 Kinesis Aluminum Alloy, w/ Tapered Headtube (1¼” x 1½”)
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 1¼ 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

**Undefeated Disc Road** Frame Geometry
### Detailed Sizing and Spec Guide

<table>
<thead>
<tr>
<th></th>
<th>49cm</th>
<th>52cm</th>
<th>55cm</th>
<th>58cm</th>
<th>62cm</th>
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<tbody>
<tr>
<td><strong>Actual Top Tube Length</strong></td>
<td>512mm</td>
<td>527mm</td>
<td>542mm</td>
<td>559mm</td>
<td>578mm</td>
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<tr>
<td><strong>BB Drop</strong></td>
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<td><strong>BB Height</strong></td>
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<tr>
<td><strong>Complete Bike Weight</strong>*</td>
<td>9752g</td>
<td>9809g</td>
<td>9894g</td>
<td>9950g</td>
<td>10035g</td>
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<td>w/ State All-Road 1 Group Set</td>
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<tr>
<td><strong>Crank Arm Length</strong></td>
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<td>170mm</td>
<td>175mm</td>
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<tr>
<td>w/ State All-Road 1 Group Set</td>
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<tr>
<td><strong>Effective Top Tube Length</strong></td>
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<td>540mm</td>
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<td><strong>Frame Set Weight</strong></td>
<td>1984g</td>
<td>2041g</td>
<td>2098g</td>
<td>2155g</td>
<td>2211g</td>
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<tr>
<td><strong>Head Tube Angle</strong></td>
<td>72°</td>
<td>72.5°</td>
<td>72.5°</td>
<td>73°</td>
<td>73.5°</td>
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<tr>
<td><strong>Head Tube Length</strong></td>
<td>120mm</td>
<td>140mm</td>
<td>160mm</td>
<td>180mm</td>
<td>200mm</td>
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<tr>
<td><strong>Reach</strong></td>
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<td>384mm</td>
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<tr>
<td><strong>Seat Tube</strong></td>
<td>490mm</td>
<td>520mm</td>
<td>550mm</td>
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<tr>
<td><strong>Seat Tube Angle</strong></td>
<td>74.5°</td>
<td>74°</td>
<td>74°</td>
<td>73.5°</td>
<td>73.5°</td>
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<tr>
<td><strong>Stack</strong></td>
<td>523mm</td>
<td>544mm</td>
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<tr>
<td><strong>Standover Height</strong></td>
<td>738mm</td>
<td>762mm</td>
<td>786mm</td>
<td>809mm</td>
<td>1&quot;839mm</td>
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<tr>
<td><strong>Wheel Base</strong></td>
<td>992mm</td>
<td>998mm</td>
<td>1003.8mm</td>
<td>1019mm</td>
<td>1029mm</td>
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</table>
BOTTOM BRACKET
PF BB86

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

CASSETTE
Sunrace 11-32T, 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 1 1/2” to 1 1/8” Taper Steerer

FRAME
Double Butted Y9 Kinesium
Aluminum Alloy
1 1/2” to 1 1/8” 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