Carbon All Road
SIZING AND SPECS
### BICYCLE SIZING AND GEOMETRY

<table>
<thead>
<tr>
<th>INSEAM (IN.)</th>
<th>HEIGHT (FT AND IN.)</th>
<th>FRAME SIZE (CM)</th>
<th>A</th>
<th>B</th>
<th>EFFECTIVE TOP TUBE (CM)</th>
<th>C</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>
</thead>
<tbody>
<tr>
<td>29”–31”</td>
<td>5’1”–5’6”</td>
<td>50 (XS)</td>
<td></td>
<td></td>
<td>43.5</td>
<td></td>
<td></td>
<td>52.5</td>
<td>5</td>
<td>11.5</td>
<td></td>
<td>71°</td>
<td>50</td>
<td>73.5°</td>
</tr>
<tr>
<td>31”–32”</td>
<td>5’5”–5’9”</td>
<td>53 (S)</td>
<td></td>
<td></td>
<td>43.5</td>
<td></td>
<td></td>
<td>54</td>
<td>5</td>
<td>13</td>
<td></td>
<td>71.5°</td>
<td>53</td>
<td>73.5°</td>
</tr>
<tr>
<td>32”–33”</td>
<td>5’8”–5’11”</td>
<td>55 (M)</td>
<td></td>
<td></td>
<td>43.5</td>
<td></td>
<td></td>
<td>56</td>
<td>5</td>
<td>15</td>
<td></td>
<td>72°</td>
<td>55</td>
<td>73.5°</td>
</tr>
<tr>
<td>33”–34”</td>
<td>5’10”–6’2”</td>
<td>57 (L)</td>
<td></td>
<td></td>
<td>43.5</td>
<td></td>
<td></td>
<td>58</td>
<td>5</td>
<td>17</td>
<td></td>
<td>72.5°</td>
<td>57</td>
<td>73.5°</td>
</tr>
<tr>
<td>34”–36”</td>
<td>6’1”–6’4”</td>
<td>59 (XL)</td>
<td></td>
<td></td>
<td>43.5</td>
<td></td>
<td></td>
<td>60</td>
<td>5</td>
<td>19</td>
<td></td>
<td>72.5°</td>
<td>59</td>
<td>73.5°</td>
</tr>
</tbody>
</table>

**COMPONENTS**

1. **BB** Threaded 68mm bottom bracket
2. **Brakes** State Bicycle Co. Hydro-Mechanical Calipers (Cable Actuated Hydraulic) 160mm Rotors (6-Bolt)
3. **Cassette** SBC 11-42t 11-Speed w/ SBC All-Road Shifters & Derailleur
4. **Chain** YBN 11-Speed
5. **Crankset** SBC All-Road 1, Forged 7075 Al XS/S: 165mm M:170mm L:175mm
6. **Fork** Full carbon - 12mm thru-axel 1 1/2” Crown, Disk Brake Mounts & Integrated Cable Cradle
7. **Frame** Carbon Fiber
8. **Handlebars** SBC All-Road Bars, 6061 Aluminum 18” Flare, W500/420mm, 31.8mm
9. **Headset** FSA No.42/ACB Sealed Bearing 1 1/2” to 1 1/8” Taper
10. **Hubs** Sealed-Bearing Thru Axle F: 12x100 R: 12x142 6-Bolt
11. **Saddle** State Black Label Saddle Polyurethane w/ Steel Rails
12. **Seatpost** Alloy 27.2mm, 350mm length 1-bolt clamp
13. **Stem** 6061 3D Forged 31.8mm Clamp XS/S:90mm M:100mm L:110mm
14. **Tires** 700c: Vittoria Terreno Zero 38c 650b: Vittoria Terreno Dry 47c (tubeless ready)
15. **Wheels** 700c or 650b Aluminum Rim Depth: 24mm Width: 19mm int., 25mm ext.
<table>
<thead>
<tr>
<th></th>
<th>XS (50cm)</th>
<th>S (53cm)</th>
<th>M (55cm)</th>
<th>L (57cm)</th>
<th>XL (59cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEIGHT RECOMMENDATIONS</strong></td>
<td>5'1&quot; to 5'6&quot;</td>
<td>5'5&quot; to 5'9&quot;</td>
<td>5'8&quot; to 5'11&quot;</td>
<td>5'10&quot; to 6'2&quot;</td>
<td>6'1&quot; to 6'4&quot;</td>
</tr>
<tr>
<td><strong>BB DROP</strong></td>
<td>70</td>
<td>70</td>
<td>70</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td><strong>CHAIN STAY LENGTH</strong></td>
<td>435mm</td>
<td>435mm</td>
<td>435mm</td>
<td>435mm</td>
<td>435mm</td>
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<tr>
<td><strong>COMPLETE BIKE WEIGHT (700)</strong></td>
<td>21.4 lbs</td>
<td>21.5 lbs</td>
<td>21.6 lbs</td>
<td>21.7 lbs</td>
<td>21.8 lbs</td>
</tr>
<tr>
<td><strong>COMPLETE BIKE WEIGHT (650)</strong></td>
<td>21.9 lbs</td>
<td>22.0 lbs</td>
<td>22.1 lbs</td>
<td>22.2 lbs</td>
<td>22.3 lbs</td>
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<tr>
<td><strong>CRANK ARM LENGTH</strong></td>
<td>165mm</td>
<td>170mm</td>
<td>170mm</td>
<td>175mm</td>
<td>175mm</td>
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<tr>
<td><strong>EFFECTIVE TOP TUBE LENGTH</strong></td>
<td>520mm</td>
<td>535mm</td>
<td>555mm</td>
<td>575mm</td>
<td>600mm</td>
</tr>
<tr>
<td><strong>FORK OFFSET</strong></td>
<td>50mm</td>
<td>50mm</td>
<td>50mm</td>
<td>50mm</td>
<td>50mm</td>
</tr>
<tr>
<td><strong>HEAD TUBE LENGTH</strong></td>
<td>115mm</td>
<td>130mm</td>
<td>150mm</td>
<td>170mm</td>
<td>190mm</td>
</tr>
<tr>
<td><strong>HEAD TUBE ANGLE</strong></td>
<td>71°</td>
<td>71.5°</td>
<td>72°</td>
<td>72.5°</td>
<td>72.5°</td>
</tr>
<tr>
<td><strong>REACH</strong></td>
<td>366mm</td>
<td>376mm</td>
<td>390mm</td>
<td>404mm</td>
<td>418mm</td>
</tr>
<tr>
<td><strong>SEAT TUBE</strong></td>
<td>500mm</td>
<td>530mm</td>
<td>550mm</td>
<td>570mm</td>
<td>590mm</td>
</tr>
<tr>
<td><strong>SEAT TUBE ANGLE</strong></td>
<td>73.5°</td>
<td>73.5°</td>
<td>73.5°</td>
<td>73.5°</td>
<td>73.5°</td>
</tr>
<tr>
<td><strong>STACK</strong></td>
<td>536</td>
<td>552mm</td>
<td>573mm</td>
<td>593mm</td>
<td>613mm</td>
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<tr>
<td><strong>STANDOVER HEIGHT (700*38C)</strong></td>
<td>29.88&quot;</td>
<td>30.94&quot;</td>
<td>31.61&quot;</td>
<td>32.40&quot;</td>
<td>33.19&quot;</td>
</tr>
<tr>
<td><strong>WHEEL BASE</strong></td>
<td>1009mm</td>
<td>1020mm</td>
<td>1035mm</td>
<td>1051mm</td>
<td>1071mm</td>
</tr>
</tbody>
</table>
**BOTTOM BRACKET**
Threaded 68mm Bottom Bracket

**BRAKES**
State Bicycle Co. Hydro-Mechanical Calipers (Cable Actuated Hydraulic)
160mm Rotors (6-Bolt)

**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**
Carbon Fiber

**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 1/8”

**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 27.2 x 350mm 1-bolt seat post

**SEAT POST CLAMP**
Aluminum
Diameter: 29.5mm

**SHIFTER/RD**
State Bicycle Co. All-Road 1, 1:1 pull ratio, 1x11
Rear derailleur Version 2.0 with internally-adjustable clutch

**SPOKES**
14G Stainless Steel

**STEM**
State, 3D forged 6061, 7˚± rise x 90mm (XS/S),
100mm (M), 110mm (L)

**THRU-AXLE**
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)

<table>
<thead>
<tr>
<th>Size</th>
<th>Frame</th>
<th>Fork</th>
</tr>
</thead>
<tbody>
<tr>
<td>XS</td>
<td>2.4lbs</td>
<td>1.1lbs</td>
</tr>
<tr>
<td>S</td>
<td>2.5lbs</td>
<td>1.1lbs</td>
</tr>
<tr>
<td>M</td>
<td>2.6lbs</td>
<td>1.1lbs</td>
</tr>
<tr>
<td>L</td>
<td>2.7lbs</td>
<td>1.1lbs</td>
</tr>
<tr>
<td>XL</td>
<td>2.8lbs</td>
<td>1.1lbs</td>
</tr>
</tbody>
</table>