4130 All 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 CHAIN STAY (CM)</th>
<th>B EFFECTIVE TOP TUBE (CM)</th>
<th>C FORK OFFSET (CM)</th>
<th>D HEAD TUBE (CM)</th>
<th>E HEAD TUBE ANGLE</th>
<th>F SEAT TUBE (CM)</th>
<th>G SEAT TUBE ANGLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>28”–30”</td>
<td>5'1”–5’6”</td>
<td>43 (XS)</td>
<td>45</td>
<td>51</td>
<td>5</td>
<td>12.5</td>
<td>70.5°</td>
<td>43</td>
<td>75°</td>
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<tr>
<td>31”–32”</td>
<td>5'5”–5’10”</td>
<td>47 (S)</td>
<td>45</td>
<td>53.5</td>
<td>5</td>
<td>14.5</td>
<td>71°</td>
<td>47</td>
<td>74.5°</td>
</tr>
<tr>
<td>32–33”</td>
<td>5’9”–6’2”</td>
<td>51 (M)</td>
<td>45</td>
<td>55</td>
<td>5</td>
<td>16.5</td>
<td>71.5°</td>
<td>51</td>
<td>73.5°</td>
</tr>
<tr>
<td>33”–34”</td>
<td>6'1”–6’5”</td>
<td>55 (L)</td>
<td>45</td>
<td>57.5</td>
<td>5</td>
<td>18.5</td>
<td>71.5°</td>
<td>55</td>
<td>73°</td>
</tr>
<tr>
<td><strong>HEIGHT RECOMMENDATIONS</strong></td>
<td>XS</td>
<td>S</td>
<td>M</td>
<td>L</td>
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<tr>
<td></td>
<td>5’1” to 5’6”</td>
<td>5’5” to 5’10”</td>
<td>5’9” to 6’2”</td>
<td>6’1” to 6’5”</td>
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</tr>
<tr>
<td><strong>ACTUAL TOP TUBE LENGTH</strong></td>
<td>496mm</td>
<td>517.3mm</td>
<td>528.9mm</td>
<td>553.1mm</td>
<td></td>
<td></td>
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<tr>
<td><strong>BB DROP</strong></td>
<td>75mm</td>
<td>75mm</td>
<td>75mm</td>
<td>75mm</td>
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<tr>
<td><strong>BB HEIGHT</strong></td>
<td>268mm</td>
<td>268mm</td>
<td>268mm</td>
<td>268mm</td>
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<tr>
<td><strong>CHAIN STAY LENGTH</strong></td>
<td>450mm</td>
<td>450mm</td>
<td>450mm</td>
<td>450mm</td>
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<tr>
<td><strong>COMPLETE BIKE WEIGHT (650)</strong></td>
<td>27lbs 5oz</td>
<td>27lbs 6oz</td>
<td>27lbs 12oz</td>
<td>27lbs 14oz *no pedals</td>
<td></td>
<td></td>
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<tr>
<td><strong>COMPLETE BIKE WEIGHT (700)</strong></td>
<td>25lbs 15oz</td>
<td>26lbs 0oz</td>
<td>26lbs 6oz</td>
<td>26lbs 8oz *no pedals</td>
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<tr>
<td><strong>CRANK ARM LENGTH</strong></td>
<td>165mm</td>
<td>165mm</td>
<td>170mm</td>
<td>175mm</td>
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<td></td>
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<tr>
<td><strong>EFFECTIVE TOP TUBE LENGTH</strong></td>
<td>510mm</td>
<td>535mm</td>
<td>550mm</td>
<td>575mm</td>
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<td></td>
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<tr>
<td><strong>FORK LENGTH</strong></td>
<td>405mm</td>
<td>405mm</td>
<td>405mm</td>
<td>405mm</td>
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<tr>
<td><strong>FORK OFFSET</strong></td>
<td>50mm</td>
<td>50mm</td>
<td>50mm</td>
<td>50mm</td>
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<tr>
<td><strong>HEAD TUBE ANGLE</strong></td>
<td>70.50</td>
<td>71.00</td>
<td>71.50</td>
<td>71.50</td>
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<td></td>
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<tr>
<td><strong>HEAD TUBE LENGTH</strong></td>
<td>125.00</td>
<td>145mm</td>
<td>165mm</td>
<td>185mm</td>
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<tr>
<td><strong>REACH</strong></td>
<td>359.8mm</td>
<td>373.7mm</td>
<td>371.5mm</td>
<td>385mm</td>
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<td></td>
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<tr>
<td><strong>SEAT TUBE</strong></td>
<td>430mm</td>
<td>470mm</td>
<td>510mm</td>
<td>550mm</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td><strong>SEAT TUBE ANGLE</strong></td>
<td>75.00</td>
<td>74.50</td>
<td>73.50</td>
<td>73.00</td>
<td></td>
<td></td>
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<tr>
<td><strong>STACK</strong></td>
<td>560.7mm</td>
<td>581.6mm</td>
<td>602.5mm</td>
<td>621.5mm</td>
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<tr>
<td><strong>STANDOVER HEIGHT (700 / 650)</strong></td>
<td>743mm / 735mm</td>
<td>772mm / 764mm</td>
<td>798mm / 790mm</td>
<td>827mm / 819 mm</td>
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<tr>
<td><strong>WHEEL BASE</strong></td>
<td>997.1mm</td>
<td>1013.1mm</td>
<td>1054.1mm</td>
<td>1062.9mm</td>
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</tbody>
</table>
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
Bars 15.1 oz / 429g
BB 3.7oz / 105g
Crank 1lb 13oz / 839g
Pedals 470g
Saddle 11.6oz / 328g
Wheels 650 Front: 1lb 14oz / Back: 2lbs 8oz
Wheels 700 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