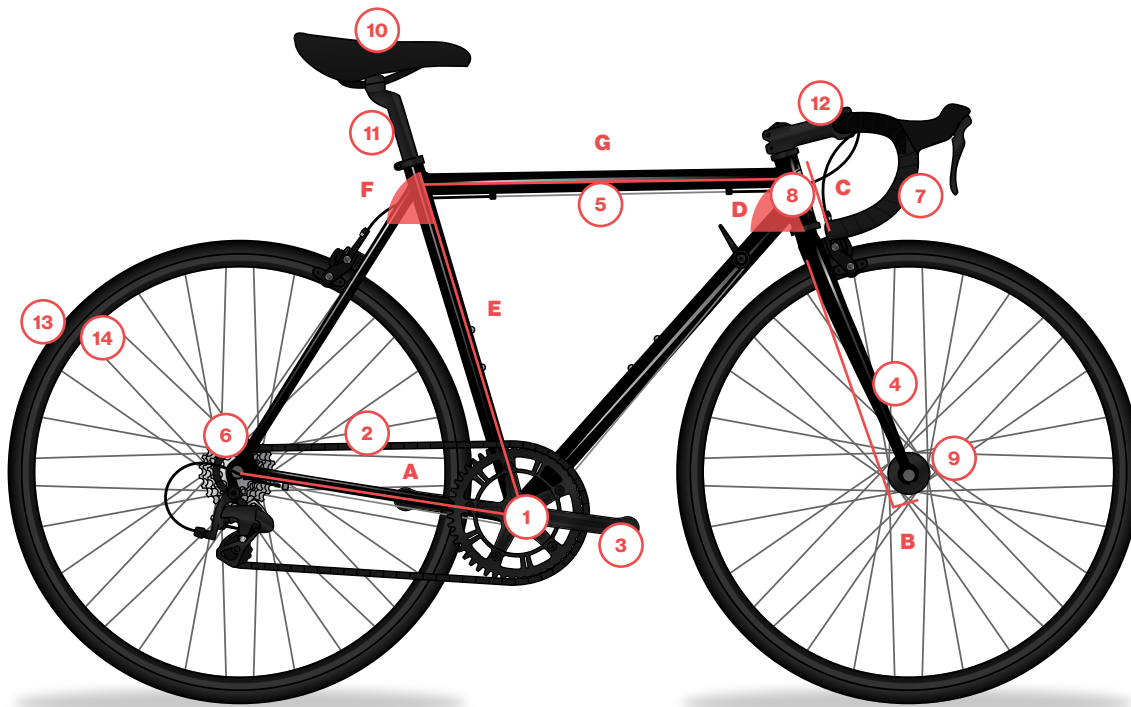


# 4130 Road SIZING AND SPECS







## COMPONENTS

<b>1 Bottom Bracket</b>	68mm x 118 mm Sealed Bearing
<b>2 Chain</b>	<b>KMC</b> Z7 <sup>3</sup> / <sub>32</sub> "
<b>3 Crankset</b>	Single CNC Alloy, <sup>3</sup> / <sub>32</sub> " 170mm 44 Tooth, 5 Bolt Chainring
<b>4 Fork</b>	1 <sup>1</sup> / <sub>8</sub> " Chromoly
<b>5 Frame</b>	4130 Chromoly Steel 130mm Rear Spacing
<b>6 Gearing</b>	1 x 8-Speed Cassette, 11-28 Tooth Downtube Shift Lever
<b>7 Handlebars</b>	6061 Aluminum Dropbars 25.4mm x 410mm wide
<b>8 Headset</b>	1 <sup>1</sup> / <sub>8</sub> " Threadless A-head
<b>9 Hubs</b>	32H x 14G High-Flange
<b>10 Saddle</b>	Polyurethane w/ Steel Rails
<b>11 Seatpost</b>	27.2mm, 250mm Alloy
<b>12 Stem</b>	1 <sup>1</sup> / <sub>8</sub> " Forged Alloy, 25.4mm bar clamp/90mm ext.
<b>13 Tires</b>	700 x 28c (Presta Valve)
<b>14 Wheels</b>	Low Profile (14mm) 700 x 32H x 14G

## BICYCLE SIZING AND GEOMETRY

INSEAM (IN.)	HEIGHT (IN.)	FRAME SIZE (CM)	A CHAIN STAY (CM)	B FORK OFFSET (CM)	C HEAD TUBE (CM)	D HEAD TUBE ANGLE	E SEAT TUBE (CM)	F SEAT TUBE ANGLE	G TOP TUBE (CM)
26.5"-28.5"	5'1"-5'4"	49	40.5	45	95	72°	49	74.5°	54
28.5"-31"	5'4"-5'7"	52	40.5	45	95	72°	52	74°	54
31-32.5"	5'7"-5'11"	55	40.5	45	105	73.5°	55	73°	55
32.5"-34"	5'11"-6'2"	59	40.5	45	140	73.5°	59	73°	59
34"-36"	6'2"-6'6"	62	40.5	45	160	73.5°	62	73°	59

## DETAILED SIZING AND SPEC GUIDE

	<b>49cm</b>	<b>52cm</b>	<b>55cm</b>	<b>59cm</b>	<b>62cm</b>
<b>ACTUAL TOP TUBE LENGTH</b>	530mm	540mm	550mm	586mm	590mm
<b>BB DROP</b>	65mm	65mm	65mm	65mm	65mm
<b>BB HEIGHT</b>	270mm	270mm	270mm	270mm	270mm
<b>CHAIN STAY LENGTH</b>	405mm	405mm	405mm	405mm	405mm
<b>COMPLETE BIKE WEIGHT</b>	10035g	10064g	10290g	10375g	10489g
<b>CRANK ARM LENGTH</b>	170mm	170mm	170mm	170mm	170mm
<b>EFFECTIVE TOP TUBE LENGTH</b>	540mm	540mm	555mm	590mm	590mm
<b>FORK LENGTH</b>	400mm	400mm	400mm	400mm	400mm
<b>FORK OFFSET</b>	45mm	45mm	45mm	45mm	45m
<b>HEAD TUBE LENGTH</b>	95mm	95mm	105mm	140mm	160mm
<b>HEAD TUBE ANGLE</b>	72°	72°	73.5°	73.5°	73.5°
<b>REACH</b>	396mm	392mm	392mm	416mm	410mm
<b>SEAT TUBE</b>	490mm	520mm	550mm	590mm	620mm
<b>SEAT TUBE ANGLE</b>	74.5°	74°	73°	73°	73°
<b>STACK</b>	520mm	520mm	536mm	570mm	589mm
<b>STANDOVER HEIGHT</b>	746mm	760mm	782mm	817mm	841mm
<b>WHEEL BASE</b>	996mm	992mm	977mm	1012mm	1012mm

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## DETAILED SIZING AND SPEC GUIDE

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### **BOTTOM BRACKET**

Sealed Cartridge  
JIS Square Taper  
English Threaded  
68mm x 118mm

### **BRAKES**

Dual Pivot  
Forged Alloy  
Hood Brake Levers

### **CHAIN**

KMC Z7

### **CHAINRING**

Forged 6061 Aluminum  
44T  
130 BCD

### **CRANK**

CNC'd 6061 Aluminum  
Crank Arm Length: 170mm

### **DERAILLEUR**

Sunrace RD-R81 8 Speed  
11T - 28T

### **FORK**

4130 Chromoly Steel  
1 $\frac{1}{8}$ " threadless steerer

### **FRAME**

Double-Butted, TIG Welded,  
4130 Chromoly Steel  
2 Water Bottle Mounts

### **HANDLEBARS**

Aluminum  
Drop: 420mm

### **HEADSET**

1 $\frac{1}{8}$ " threadless

### **HUBS**

Sealed Bearing  
Spacing: F: 100mm / R: 130mm  
Quick Release Levers

### **PEDALS**

Welgo Brand Alloy Pedals

### **SADDLE**

Polyurthene  
Steel Rails

### **SEAT POST**

Aluminum  
Diameter: 27.2mm  
Length: 250mm

### **SEAT POST CLAMP**

Aluminum  
Diameter: 29.8mm  
Bolt Type: M5 x .80mm x 20mm

### **SPOKES**

14G, 3 Cross Pattern  
Spoke Length F: 296mm  
Spoke Length R: 294mm

### **STEM**

Steel  
Clamp Diameter: 26mm  
Length: 90mm  
Rise: +/- 7°

### **TIRES**

700c x 28mm  
Suggested Max Tire: 32mm

### **WHEELS**

700c Aluminum Wheel Set  
Lo Pro Rim Depth: 14mm