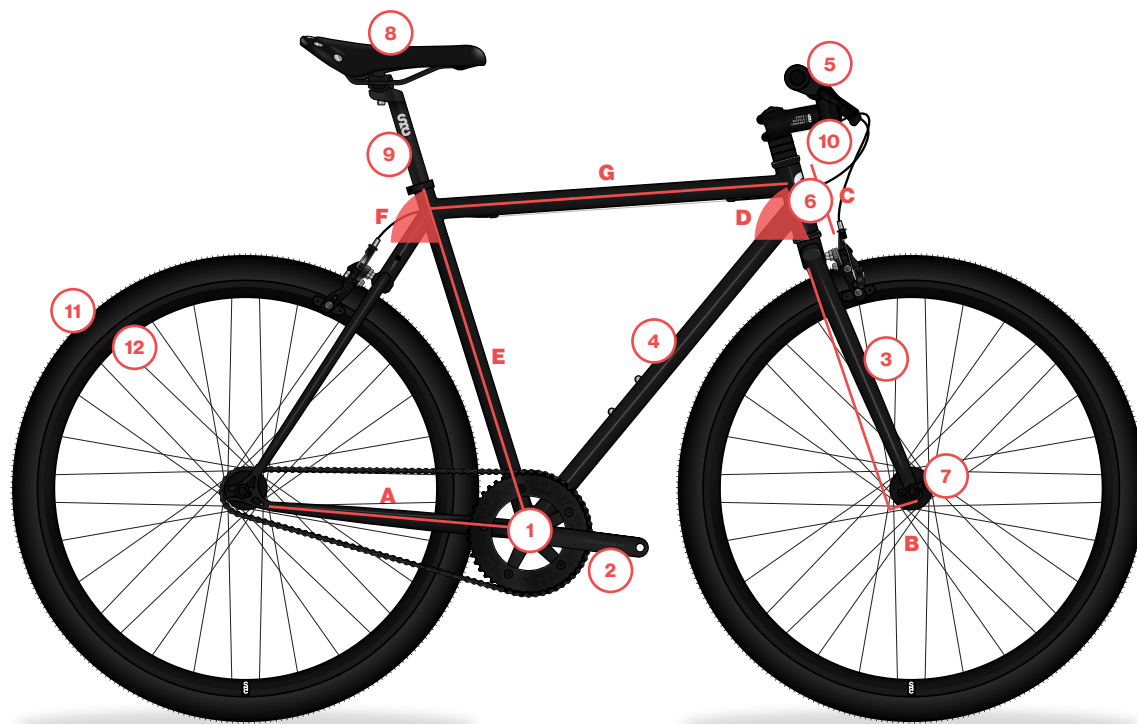


# 4130

## SIZING AND SPECS





## COMPONENTS

- 1 Bottom Bracket** Sealed Cartridge JIS Square Taper English Threaded 68mm x 103mm
- 2 Crankset** Steel-Forged Crank, 130 BCD, 170mm Crank Arms, 46t Chaining
- 3 Fork** Segmented Design 1 1/8" 4130 Chromoly Steel to Accommodate 38x700c Tires
- 4 Frame** Double-Butted 4130 Chromoly Steel, TIG-Welded w/ "Wishbone" Rear to Accommodate 38x700c Tires
- 5 Handlebars** Your Choice of Wide Riser, OS 31.8 clamp, 600mm Width, 30mm rise OR All-Road Dropbars, OS 31.8 clamp, W: 500mm (at drops) /420mm (top) 18° flare
- 6 Headset** 1 1/8" Threadless A-head
- 7 Hubs** Sealed Bearing, Flip-Flop Hub (16t) Spacing: 100mm Front / 120mm Rear 32H
- 8 Saddle** Retro Style Leatherette Comfort Saddle
- 9 Seatpost** Aluminium D: 27.2mm L: 300mm
- 10 Stem** 1 1/8" 3D-forged alloy ,OS 31.8mm, L: 90mm
- 11 Tires** 700 x 38c (Presta Valve)
- 12 Wheels** Tubeless-Capable (Need rim tape & sealant) 700c with CNC side-wall D: 28mm W:18mm (Rim Brake)

## 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) (EFFECTIVE) |
|---------------|--------------|-----------------|-------------------|--------------------|------------------|-------------------|------------------|-------------------|-----------------------------|
| 26.5" – 28.5" | 5'3"–5'6"    | 46              | 43.4              | 4.5                | 9.5              | 72°               | 46               | 74.5°             | 54.2                        |
| 28" – 29.5"   | 5'5"–5'8"    | 49              | 43.4              | 4.5                | 9.5              | 72°               | 49               | 74.5°             | 55                          |
| 29 – 32"      | 5'7"–5'10"   | 52              | 43.4              | 4.5                | 9.5              | 72°               | 52               | 74°               | 55.5                        |
| 31.5" – 34"   | 5'9"–6'0"    | 55              | 43.4              | 4.5                | 10.5             | 73.5°             | 55               | 73°               | 56.5                        |
| 33.5" – 35.5" | 5'11"–6'3"   | 59              | 43.4              | 4.5                | 14               | 73.5°             | 59               | 73°               | 59.7                        |
| 35" – 37"     | 6'2"–6'7"    | 62              | 43.4              | 4.5                | 16               | 73.5°             | 62               | 73°               | 60                          |



## DETAILED SIZING AND SPEC GUIDE

|                                  | <b>46cm</b>           | <b>49cm</b>           | <b>52cm</b>               | <b>55cm</b>               | <b>59cm</b>               | <b>62cm</b>              |
|----------------------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| <b>ACTUAL TOP TUBE LENGTH</b>    | 542mm                 | 550mm                 | 555mm                     | 565mm                     | 597mm                     | 600mm                    |
| <b>BB DROP</b>                   | 65mm                  | 65mm                  | 65mm                      | 65mm                      | 65mm                      | 65mm                     |
| <b>CHAIN STAY LENGTH</b>         | 434mm                 | 434mm                 | 434mm                     | 434mm                     | 434mm                     | 434mm                    |
| <b>COMPLETE BIKE WEIGHT*</b>     | 9.3kg (D) / 9.1kg (R) | 9.6kg (D) / 9.4kg (R) | 10.36kg (D) / 10.28kg (R) | 10.96kg (D) / 10.78kg (R) | 11.61kg (D) / 11.41kg (R) | 12.2kg (D) / 12.05kg (R) |
| <b>CRANK ARM LENGTH</b>          | 170mm                 | 170mm                 | 170mm                     | 170mm                     | 170mm                     | 170mm                    |
| <b>EFFECTIVE TOP TUBE LENGTH</b> | 542mm                 | 550mm                 | 555mm                     | 565mm                     | 597mm                     | 600mm                    |
| <b>FORK LENGTH</b>               | 408mm                 | 408mm                 | 408mm                     | 408mm                     | 408mm                     | 408mm                    |
| <b>FORK OFFSET</b>               | 45mm                  | 45mm                  | 45mm                      | 45mm                      | 45mm                      | 45mm                     |
| <b>FRAME SET WEIGHT</b>          | 3230g                 | 3260g                 | 3340g                     | 3380g                     | 3440g                     | 3570g                    |
| <b>HEAD TUBE LENGTH</b>          | 95mm                  | 95mm                  | 95mm                      | 105mm                     | 140mm                     | 160mm                    |
| <b>HEAD TUBE ANGLE</b>           | 72°                   | 72°                   | 72°                       | 73.5°                     | 73.5°                     | 73.5°                    |
| <b>REACH</b>                     | 393mm                 | 395mm                 | 390mm                     | 391mm                     | 418mm                     | 421mm                    |
| <b>SEAT TUBE</b>                 | 460mm                 | 490mm                 | 520mm                     | 550mm                     | 590mm                     | 620mm                    |
| <b>SEAT TUBE ANGLE</b>           | 74.5°                 | 74.5°                 | 74°                       | 73°                       | 73°                       | 73°                      |
| <b>STACK</b>                     | 537mm                 | 537mm                 | 537mm                     | 551mm                     | 585mm                     | 604mm                    |
| <b>STANDOVER HEIGHT</b>          | 755mm                 | 769mm                 | 801mm                     | 823mm                     | 838mm                     | 863mm                    |
| <b>WHEEL BASE</b>                | 1023mm                | 1025mm                | 1028mm                    | 1011mm                    | 1048mm                    | 1050mm                   |

\*D = Drop Bars, R = Riser Bars

## DETAILED SIZING AND SPEC GUIDE

### BOTTOM BRACKET

Sealed Cartridge  
JIS Square Taper  
English Threaded  
68mm x 103mm

### BRAKES

Dual Pivot  
Forged Alloy  
Clamp Diameter: 22.2mm for Risers,  
31.8mm for Dropbars

### CHAIN

YAB Chain

### CHAINRING

Steel  
46T  
130 BCD

### CRANK

Steel Forged Crank  
130 BCD  
170mm Crank Arms

### FORK

Segmented Design 1 $\frac{1}{8}$ " 4130 Chromoly  
Steel to Accommodate 700x38c tires

### FRAME

Double-Butted 4130 Chromoly Steel, TIG  
Welded w/ "wishbone" rear to accommodate  
38x700c tires  
Die Cast Dropouts  
Integrated Chain Tensioners  
External Cable Routing

### HANDLEBARS

Wide Riser, Oversized 31.8 clamp, 600mm  
Width, 30mm Rise  
All-Road Dropbars, Oversized 31.8 clamp,  
Width: 500 (at the drops) /420MM (top)  
18 Degree Flare

### HEADSET

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

### HUBS

Sealed Bearing, Flip-Flop Hub  
16T Freewheel and Fixed Cog  
Spacing: F: 100mm / R: 120mm  
Bolts: F: M10 / R: M10

### PEDALS

Welgo Brand Alloy Pedals

### SADDLE

Polyurethane w/ Steel Rails

### SEAT POST

Aluminum  
Diameter: 27.2mm  
Length: 300mm

### SEAT POST CLAMP

Aluminum  
Diameter: 29.5mm  
Bolt Type: M5 x .80mm x 20mm

### SPOKES

14G Stainless Steel, 3 Cross Pattern  
Deep V Spoke Length F/R: 270mm  
Lo Pro Spoke Length F: 296mm  
Lo Pro Spoke Length R: 294mm

### STEM

3D-Forged Alloy  
Clamp Diameter: Oversized 31.8mm  
Length: 90mm  
Rise: +/- 7°

### TIRES

700c x 38cm

### WHEELS

Tubeless-Capable (Need rim tape & sealant)  
700c with CNC side-wall  
28mm Depth / 18mm Width (Rim Brake)  
Rim Inside Width: 18mm  
Minimum tire width: 700 x 25c  
Maximum tire width: 700 x 45c