

6061 Black Label V2

SIZING AND SPECS





COMPONENTS

1 Bottom Bracket	68 x 103mm Sealed Cartridge
2 Chain	Z410
3 Crankset	Classic Retro Style, Full CNC -machined, 48 Tooth, BCD 144
4 Fork	Essor USA Carbon Fiber Fork with 1 1/8" to 1 1/2" Steerer
5 Frame	6061 Aluminum, T6HT 1 1/8" to 1 1/2" Tapered Headtube
6 Handlebars	Wise Riser or Drop Bar OS 31.8 Alloy
7 Headset	FSA No. 46/ACB 1 1/8" to 1 1/2" Integrated and Sealed
8 Hubs	32H x 14G Low-Flange w/ Rear Flip-Flop Hub (16T)
9 Saddle	Premium Aerodynamic Race Saddle
10 Seatpost	Alloy 27.2mm, 250mm
11 Stem	Alloy OS 31.8mm 3D Forged Alloy
12 Tires	CST 700 x 23c (Presta Long Valve)
13 Wheels	Mid Profile (30 mm) 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"	5'0"-5'3"	49	38.8	3	11.5	72.5°	49	74.5°	53
28"-30"	5'3"-5'6"	52	38.8	3	11.5	72.5°	52	74.5°	54
29.5-31"	5'6"-5'9"	55	38.8	3	13	72.5°	55	73.5°	55
31"-32.5"	5'9"-6'0"	57	38.8	3	15	73.5°	57	73.5°	56
32"-34"	6'0"-6'3"	59	38.8	3	17	74.5°	59	73.5°	57
34"-36"	6'3"-6'6"	62	38.8	3	20	74.5°	62	73.5°	58.5

DETAILED SIZING AND SPEC GUIDE

	49cm	52cm	55cm	57cm	59cm	62cm
ACTUAL TOP TUBE LENGTH	525mm	544mm	557mm	566mm	573mm	588mm
BB DROP	45mm	45mm	45mm	45mm	45mm	45mm
BB HEIGHT	288.5mm	288.5mm	288.5mm	288.5mm	288.5mm	288.5mm
CHAIN STAY LENGTH	401mm	401mm	401mm	401mm	401mm	401mm
COMPLETE BIKE WEIGHT Riser Bar	7909g	7966g	8023g	8051g	8080g	8136g
CRANK ARM LENGTH	170mm	170mm	170mm	170mm	170mm	170mm
EFFECTIVE TOP TUBE LENGTH	535mm	545mm	555mm	565mm	575mm	590mm
FORK LENGTH	370mm	370mm	370mm	370mm	370mm	370mm
FORK OFFSET	45mm	45mm	45mm	45mm	45mm	45mm
FRAME SET WEIGHT	2353g	2410g	2466g	2495g	2523g	2580g
HEAD TUBE ANGLE	74.5°	74.5°	74.5°	74.5°	74.5°	74.5°
HEAD TUBE LENGTH	115mm	115mm	130mm	150mm	170mm	200mm
REACH	396mm	407mm	403mm	407mm	410mm	417mm
SEAT TUBE	490mm	520mm	550mm	570mm	590mm	620mm
SEAT TUBE ANGLE	74.5°	74.5°	73.5°	73.5°	73.5°	73.5°
STACK	498mm	498mm	513mm	535mm	557mm	586mm
STANDOVER HEIGHT	753mm	765mm	786mm	806mm	828mm	857mm
WHEEL BASE	985mm	995mm	996mm	997mm	998mm	1012mm

DETAILED SIZING AND SPEC GUIDE

BOTTOM BRACKET

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

BRAKES

Dual Pivot
Forged Alloy
Drop Bar Clamp Diameter: 31.8mm
Riser Bar Clamp Diameter: 22.2mm

CHAIN

KMC Z410

CHAINRING

CNC'd 6061 Aluminum
48T
144 BCD

CRANK

CNC'd 6061 Aluminum
Crank Arm Length: 170mm

FORK

Full Carbon Fork and Steerer
1 1/2" to 1 1/8" Tapered Steerer

FRAME

6061 Aluminum
Double Butted
T6 Heat Treated
1 1/2" to 1 1/8" Tapered Headtube

HEADSET

FSA #42 ACB

HANDLEBARS

Drop Bar Width: 400mm
Drop/Reach: 130mm / 75mm
Riser Bar Width: 640mm
Rise: 45mm

HUBS

Sealed Bearing, Flip-Flop Hub
16T Freewheel and Fixed Cog
Spacing: F: 100mm / R: 120mm
Bolts: F: M9 / R: M10

PEDALS

Welgo Brand Alloy Pedals
Plastic Toe Cages

SADDLE

Polyurethane
Steel Rails

SEAT POST

Aluminum
Diameter: 27.2mm
Length: 310mm

SEAT POST CLAMP

Aluminum
Diameter: 31.8mm

SPOKES

14G, 3 Cross Pattern
Spoke Length F/R: 270mm

STEM

Forged Aluminum
Clamp Diameter: 31.8mm
Length: 90mm
Rise: +/- 7°

TIRES

CST Brand
700c x 23mm
Suggested Max Tire: 28mm

WHEELS

700c Aluminum Wheel Set
Mid Profile Rim Depth: 30mm