

6061 Black Label V3

SIZING AND SPECS





COMPONENTS

1 Bottom Bracket	68 x 115mm Sealed Cartridge
2 Chain	Z410
3 Crankset	Black Label v3 Crank Set (144BCD) w/ CNC'D 48t Chainring
4 Fork	Essor USA Carbon Fiber Fork with 1 1/8" to 1 1/2" Steerer
5 Frame	6061 Aluminum, T6,HT 1 1/8" to 1 1/2" Tapered Headtube
6 Handlebars	Wise Riser or Drop Bar OS 31.8 Alloy
7 Headset	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 (17T)
9 Saddle	Premium Aerodynamic Race Saddle
10 Seatpost	Alloy 27.2mm, 350mm
11 Stem	Alloy OS 31.8mm 3D Forged Alloy
12 Tires	Victoria Zattiro-V30 (700x30C)
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"	5'1"-5'5"	49	41.5	4.5	11.5	72.5°	49	74.5°	53.4
28"-30"	5'4"-5'9"	52	41.5	4.5	11.5	72.5°	52	74°	54.4
29.5-31"	5'8"-5'11"	55	4.15	4.5	13	72.5°	55	73.5°	55
31"-32.5"	5'10"-6'2"	58	41.5	4.5	16	74.5°	58	73.5°	58
34"-36"	6'1"-6'5"	61	41.5	4.5	19	74.5°	61	73.5°	61

DETAILED SIZING AND SPEC GUIDE

	49cm	52cm	55cm	58cm	61cm
ACTUAL TOP TUBE LENGTH	524mm	540mm	557mm	566mm	585mm
BB DROP	68mm	68mm	68mm	68mm	68mm
BB HEIGHT	273mm	273mm	273mm	273mm	273mm
CHAIN STAY LENGTH	415mm	415mm	415mm	415mm	415mm
COMPLETE BIKE WEIGHT Riser Bar/Drop Bar	18lb 5oz / 18lb 11oz	18lb 8oz / 18lb 14oz	18lb 11oz / 19lb 1oz	18lb 14oz / 19lb 4oz	19lb 1oz / 19lb 7oz
CRANK ARM LENGTH	170mm	170mm	170mm	170mm	170mm
EFFECTIVE TOP TUBE LENGTH	534mm	544mm	555mm	570mm	585mm
FORK LENGTH	388mm	388mm	388mm	388mm	388mm
FORK OFFSET	45mm	45mm	45mm	45mm	45mm
FRAME SET WEIGHT	2353g	2410g	2466g	2495g	2580g
HEAD TUBE ANGLE	72.5°	72.5°	72.5°	74.5°	74.5°
HEAD TUBE LENGTH	115mm	115mm	130mm	160mm	190mm
REACH	392mm	402mm	399mm	404mm	410mm
SEAT TUBE	490mm	520mm	550mm	580mm	610mm
SEAT TUBE ANGLE	74.5°	74°	73.5°	73.5°	73.5°
STACK	511mm	511mm	526mm	561mm	590mm
STANDOVER HEIGHT	765mm	779mm	799mm	832mm	861mm
WHEEL BASE	999mm	1009mm	1010mm	1006mm	1020mm

DETAILED SIZING AND SPEC GUIDE

BOTTOM BRACKET

Sealed Cartridge
JIS Square Taper
English Threaded
68mm x 115mm

BRAKES

Dual Pivot, 48-67mm
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: 420mm
Drop/Reach: 130mm / 75mm
Riser Bar Width: 600mm
Rise: 45mm

HUBS

Sealed Bearing, Flip-Flop Hub
17T 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: 350mm

SEAT POST CLAMP

Aluminum
Diameter: 31.8mm

SPOKES

14G, 3 Cross Pattern
Spoke Length F/R: 279mm

STEM

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

TIRES

Victoria Zattiro-V30
700 x 30c
Minimum tire width: 700 x 28c
Maximum tire width: 700 x 40c

WHEELS

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