













POSST OBJECT

2022 ROAD. 700C. RIM BRAKES. TECH SPEC, EQUIPMENT AND DATA

CHASSIS

FRAME TUBES	 COLUMBUS	SELECT COLUMBUS STEEL TUBES
FORK	POSST	FULL CARBON 1.1/8" - 1.1/2 FORK
HEADSET	 COLUMBUS	COLUMBUS 1-1/2" SEMI-INTEGRATED
SPACERS	 DEDA	DEDA ALUMINIUM ANODIZED
EXPANDER	 COLUMBUS	COLUMBUS EXPANDER SET 1-1/8" 40MM







DRIVETRAIN

DERAILLEUR F	 CAMPAGNOLO	CAMPAGNOLO CENTAUR. CLAMPED
DERAILLEUR R	 CAMPAGNOLO	CAMPAGNOLO CENTAUR. MEDIUM CAGE
CRANKSET	 CAMPAGNOLO	CAMPAGNOLO CENTAUR 34-50 UT
BOTTOM BRACKET	 RIDEWORKS	RIDEWORKS T47 X 68
CHAINS	 CAMPAGNOLO	CAMPAGNOLO 11s CHAIN ULTRA-LINK
SPROCKETS	 CAMPAGNOLO	CAMPAGNOLO CENTAUR 12-32
PEDALS	 XLC	XLC PD-M02 PLATFORM ALUMINIUM
CHAIN LUBE	 REX	REX. ULTRA-LOW FRICTION. WAX BASED

COCKPIT

HANDLEBAR	 DEDA	DEDA ZERO1 6061 REACH 75. DROP 130
STEM	 DEDA	DEDA ZERO1 3D FORGED, ALLOY 6061
BAR TAPES	 CICLOVATION	PREMIUM SILICONE TOUCH
CONTROLS	 CAMPAGNOLO	CAMPAGNOLO CENTAUR ERGOPOWER
GPS & LIGHTS	 SHANZHEN	DISCOVERY PRO+RAZ PRO+SENSORS
CABLES	 CAMPAGNOLO	CAMPAGNOLO COMPLETE SET, INTERNAL
BAR END PLUGS	POSST	CUSTOM MADE. CNC MACHINED ALU 6061

FRAME TUBES COLUMBUS SELECT RANGE

HEAD TUBE	COLUMBUS SPIRIT HSS. OMNICROM  46mm
TOP TUBE	COLUMBUS MAX DOUBLE BUTTED OMNICROM  37.6x26.1mm / 37.6x26.1mm
DOWN TUBE	COLUMBUS SPIRIT HSS DOUBLE BUTTED OMNICROM  43x40mm / 46x38mm
SEAT TUBE	COLUMBUS ZONA SINGLE BUTTED 25CRMO4  31.7mm
SEAT STAY	COLUMBUS ZONA 25CRMO4 SEAMLESS  16mm
CHAIN STAY	COLUMBUS ZONA S BEND BUTTED 25CRMO4 SEAMLESS  24mm


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BRAKES

BRAKES	 CAMPAGNOLO	CAMPAGNOLO CENTAUR DUAL PIVOT RIM
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SEAT

SADDLE	 SELLE ITALIA	SELLE ITALIA FLITE
SEAT POST	 DEDA	DEDA ZERO1 ALLOY 6061, DIA 27.2
SEAT CLAMP	POSST	CUSTOM CNC MACHINED ALU 6061. TI BOLT.

WHEELSET

WHEELSET	 CAMPAGNOLO	SCIROCCO C17 CL. CAMPAGNOLO FW BODY
QUICK RELEASE	 CAMPAGNOLO	CAMPAGNOLO QUICK RELEASE SET
TIRES	 GOODYEAR	F1 SUPERSPORT 700X28C. BLACK. FOLDABLE
INNER TUBES	 CONTINENTAL	CONTINENTAL RACE 28. BUTYL, PRESTA 60

DATA

WEIGHT	9.36 Kg. FULLY BUILT 56 SIZE
LADEN WEIGHT	120 KG INCL RIDER AND KITS
COLOURS	TELE GREY, COBALT BLUE, RUBY RED, MOSS GREEN
SIZES	52, 54, 56 & 58. RIDER HEIGHT 166 to 187 CM

COATING / PAINTING

Phosphating by Electrophoretic Deposition + Powder coating.
This is extra layers of protection for our frames to inhibit the formation of rust in the interior of the tubing and weld joints.

All our frames are finished with layers of primer, basecoat, top coat and clear coating. We use VOC-compliant paints from CROMAX, a global brand from Axalta Coating System formally DuPont Performance Coatings.

 **Scolarian**
BIKES

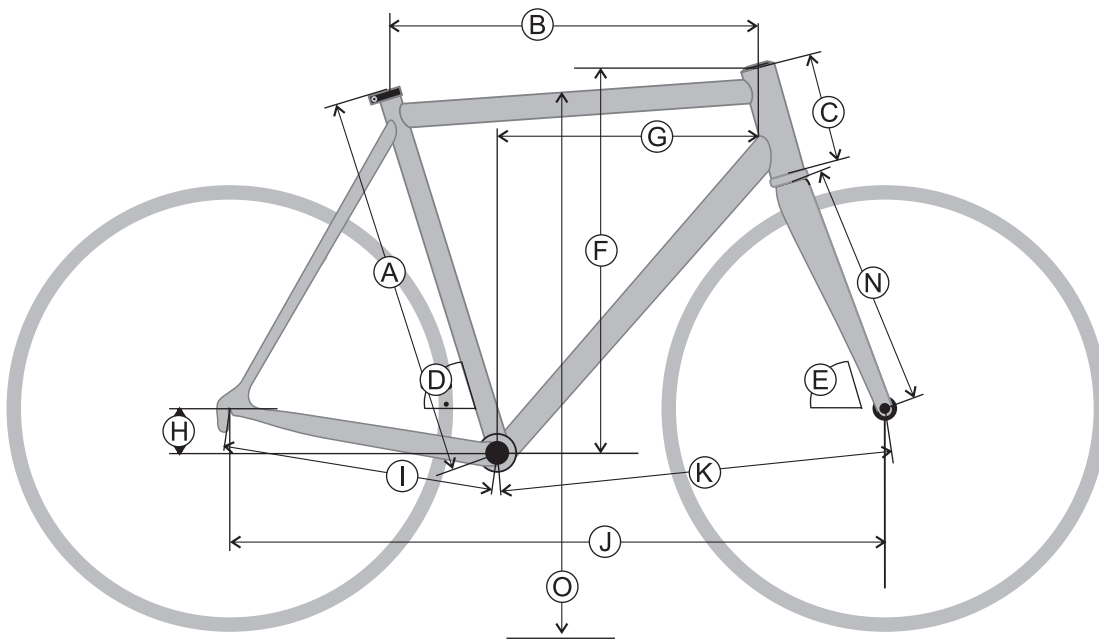
Frame Design and Development, Welding and Coating by Scolarian Bikes.

OBJECT



POSS OBJECT

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	OBJECT SUB				
Size	50	52	54	56	58
Stack	530	540	560	580	600
Reach	375	380	384	389	397
A. Seat Tube Length	450	480	520	540	560
B. Top Tube Length - effective / horizontal	512	525	541	561	575
C. Head Tube Length	115	124	144	162	181
D. Seat Tube Angle	75.5	75	74.3	73.5	73.5
E. Head Tube Angle	71	71.5	72.2	73	73.5
F. Stack	530	540	560	580	600
G. Reach	375	380	384	389	397
H. BB Drop	77	77	75	75	75
I. Chain Stay Length	415	415	415	415	415
J. Wheelbase	984	988	993	997	1015
K. Front Center	581	585	590	593	602
BB Height (28c tyre)	266	266	268	268	268
O. Standover Height	712	735	769	787	807
N. Fork Length	367	367	367	367	367
Fork rake/offset	43	43	43	43	43
Trail (28c tyre)	73	69	65	60	57
Crank	170	170	172.5	172.5	175
Stem Length / Angle (size change option avl.)	90 / 8	90 / 8	100 / 8	100 / 8	110 / 8
Handlebar Width (size change option avl.)	40	42	42	44	44
Seatpost Setback	20	20	20	20	20
Rider Height Regular Fit	158-166	166-173	173-179	178-183	182-187
Inseam Regular Fit	71-75	74-78	77-82	80-84	82-86