







# POSST OBLIQUE

GRAVEL. 700C. DISC BRAKES. TECH SPEC, EQUIPMENT AND DATA

## CHASSIS

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







## DRIVETRAIN

DERAILLEUR R		CAMPAGNOLO EKAR
CRANKSET		CAMPAGNOLO EKAR 13s 170/175 mm 38T
BOTTOM BRACKET		CAMPAGNOLO EKAR PRO-TECH - T47x68
CHAINS		CAMPAGNOLO EKAR C13 CHAIN
SPROCKETS		CAMPAGNOLO EKAR 13s 10-44
PEDALS		DMR-V11 FLAT COMPOSITE BLACK
CHAIN LUBE		REX. ULTRA-LOW FRICTION. WAX BASED

## COCKPIT

HANDLEBAR		ALLOY AERO 25 FLARE DROP 124 REACH 80
STEM		DEDA ZERO1 3D FORGED, ALLOY 6061
BAR TAPES		SELLE REPENTE BAR TAPE
CONTROLS		CAMPAGNOLO EKAR ERGOPOWER CONTROLS
GPS & LIGHTS		DISCOVERY PRO+RAZ PRO+SENSORS
CABLES		CAMPAGNOLO COMPLETE SET, INTERNAL
BAR END PLUGS		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 MAX DOUBLE BUTTED OMNICROM	 40.3x30mm / 30x40.3mm
SEAT TUBE	COLUMBUS ZONA SINGLE BUTTED 25CRMO4	 31.7mm
SEAT STAY	COLUMBUS ZONA S BEND 25CRMO4 SEAMLESS	 16mm
CHAIN STAY	COLUMBUS ZONA S BEND 25CRMO4 SEAMLESS	 24mm




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Jan 2023. Chennai. India




## BRAKES

BRAKES CALIPER		CAMPAGNOLO EKAR DISC CALIPER
BRAKES ROTOR		CAMPAGNOLO EKAR 160 R/F ROTORS

## SEAT

SADDLE		SELLE REPENTE QUASAR SHOT 304
SEAT POST		DEDA ZERO1 ALLOY 6061, DIA 27.2
SEAT CLAMP		CUSTOM CNC MACHINED ALU 6061. TI BOLT.

## WHEELSET

WHEELSET		RAPID RED 900 2WF-R C22
THRU AXLE		CUSTOM MACHINED 12-100 / 12-142
TIRES		CONNECTOR PREMIUM TR 700X40 TAN FOLD

## DATA

WEIGHT	10.70 kg / Size 54
LADEN WEIGHT	120 KG INCL RIDER AND KITS
COLOURS	BUFF - CLAY BROWN / BUFF - CADMIUM GREEN
SIZES	50, 52, 54, 56 & 58. RIDER HEIGHT 158 to 187 CM

## COATING / PAINTING

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 then finished with layers of primer, basecoat, top coat and clear coating. From Jan 2023 we will be using VOC-compliant paint system from GLASURIT, a brand from BASF Coatings GmbH.

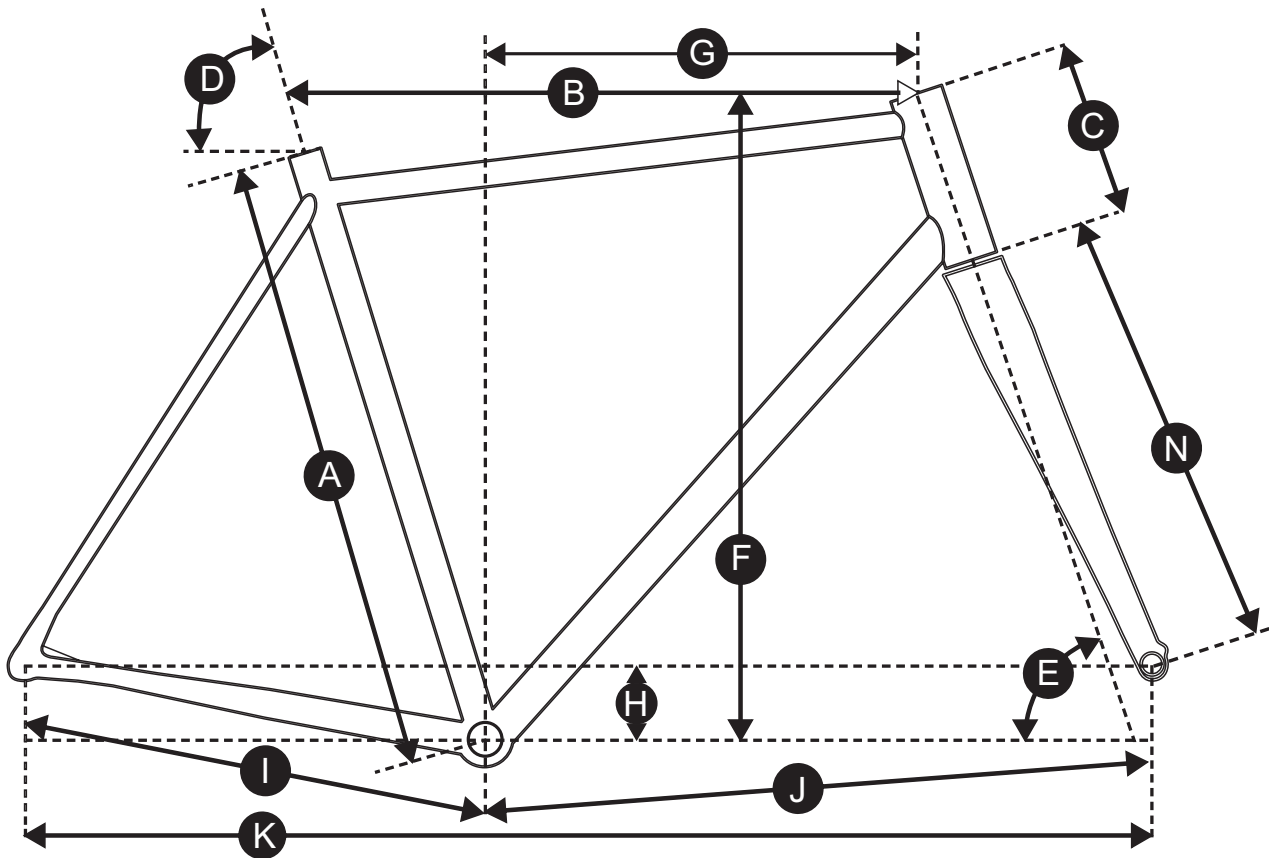


Frame Design and Development, Welding and Coating by Scolarian Bikes.



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	Size	50	52	54	56	58
<b>A</b>	Seat Tube Length	440	470	510	530	550
<b>B</b>	Top Tube Length (Effective)	512	525	545	560	577
<b>C</b>	Head Tube Length	115	129	141	160	181
<b>D</b>	Seat Tube Angle	74.5	74	73.5	73.5	73.5
<b>E</b>	Head Tube Angle	69.5	70	70.5	71	71
<b>F</b>	Stack	550	565	580	600	620
<b>G</b>	Reach	360	363	373	382	393
<b>H</b>	Bottom Bracket Drop	80	80	80	80	80
<b>I</b>	Chain Stay Length	430	430	430	430	430
<b>J</b>	Front Center	597	600	605	616	634
<b>K</b>	Wheelbase	1014	1018	1022	1033	1045
	Bottom Bracket Height (700x40c tyre)	275	275	275	275	275
	Standover Height (700x40c tyre)	725	750	775	797	816
<b>N</b>	Fork Length	395	395	395	395	395
	Fork rake/offset	52	52	47	47	47
	Trail (700x40c tire)	77	74	76	73	73
	Crank	170	170	170	175	175
	Stem Length (mm) / Stem Angle (degree)	90 / 8	90 / 8	90/8	100 / 8	100 / 8
	Handlebar Width, 25 Degree Flare / C-C at ends	42 / 51	44 / 53	44 / 53	46 / 55	46 / 55
	Seatpost Setback	20	20	20	20	20
	Rider Height (cm) Regular Fit	158-166	166-173	173-179	178-183	182-187
	Inseam (cm) Regular Fit	71-75	74-78	77-82	80-84	82-86