

POSST O BAN ENDURANCE RACER

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

CHASSIS

FRAME TUBES	 COLUMBUS	XCR STAINLESS STEEL TUBES
FORK	POSST	FULL CARBON FORK
HEADSET	 CANE CREEK	HELLBENDER 70 – ZS44/28.6/H8 EC44/40
SPACERS	 DEDA	DEDA ALUMINIUM ANODIZED
EXPANDER	 COLUMBUS	COLUMBUS EXPANDER SET 1-1/8" 40MM
DROPOUTS HANGERS		PARAGON MACHINE WORKS - SYNTACE X-12

DRIVETRAIN

DERAILLEUR R & F	 Campagnolo	CHORUS 12s FRONT & REAR DERAILLEUR
CRANKSET	 Campagnolo	CHORUS UT CARBON 165/170/172.5/175 34-50
BOTTOM BRACKET	 Campagnolo	CAMPAGNOLO ULTRA-TORQUE - T47x68
CHAINS	 Campagnolo	CHORUS 12s CHAIN - 114 LINKS
SPROCKETS	 Campagnolo	CHORUS 12s 11-34
PEDALS		NOT INCLUDED
CHAIN LUBE	 Rex	REX. ULTRA-LOW FRICTION. WAX BASED

COCKPIT

HANDLEBAR	 DEDA	DEDA ZERO100 ALLOY 7075 75MM / 130MM
STEM	 DEDA	DEDA ZERO100 3D FORGED, ALLOY 2014
BAR TAPES	 CICLOVATION	PREMIUM SILICONE TOUCH
CONTROLS	 Campagnolo	CHORUS ERGOPOWER CONTROLS
CABLES	 Campagnolo	CAMPAGNOLO COMPLETE SET, INTERNAL
BAR END PLUGS	POSST	CUSTOM MADE. CNC MACHINED ALU 6061

FRAME TUBES COLUMBUS XCR STAINLESS STEEL TUBES

HEAD TUBE	COLUMBUS XCR STRAIGHT	∅ 46 mm
TOP TUBE	COLUMBUS XCR DOUBLE BUTTED	∅ 31.7 mm
DOWN TUBE	COLUMBUS XCR DOUBLE BUTTED	∅ 42 mm
SEAT TUBE	COLUMBUS XCR SINGLE BUTTED	∅ 33 mm
SEAT STAY	COLUMBUS XCR STRAIGHT	∅ 16mm
CHAIN STAY	COLUMBUS XCR PLAIN GAUGE	∅ 18 x 28.5 mm

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BRAKES

BRAKES CALIPER	 Campagnolo	CHORUS DISC CALIPER
BRAKES ROTOR	 Campagnolo	CHORUS 160 R/F ROTORS

SEAT

SADDLE	 REPENTE	PRIME 3.0 or ARTAX GLM 142 WIDE
SEAT POST	 DEDA	ZERO100 ALLOY 7075, 31.6 12MM SET BACK
SEAT CLAMP	POSST	FRAME INTEGRATED SEAT POST CLAMP

WHEELSET

WHEELSET	 FULCRUM	RACING 400 DB 2WF-R TAPE C19 N3W
THRU AXLE F	POSST	CUSTOM MACHINED 12-100
THRU AXLE R		PARAGON MACHINE WORKS SYNTACE X-12 142
TIRES	 GOODYEAR	EAGLE F1 SUPER SPORT 700x28c 120 TPI

DATA

WEIGHT	8.98 KG / Size 54
LADEN WEIGHT	120 KG INCL RIDER AND KITS
COLOURS	YELLOW WHITE RAW / BEIGE WHITE RAW / CUSTOM
SIZES	50, 52, 54, 56 & 58. RIDER HEIGHT 158 to 187 CM

WELDING / COATING / PAINTING

POSST O ban is SILVER BRAZED inhouse using high silver content cadmium-free brazing alloy that produces premium-quality brazes. It is free-flowing with unsurpassed capillary attraction and deep penetration with high ductility. With the lowest melting temperature and good fluidity, the joint strength of brazed XCr exceeded our expectations with no harm to the XCr tubes.

We suggest combining stainless steel with some vibrant colours. The recommendation is to leave the rear triangle in naked steel polished or buffed. The fork and front triangle can be wet painted to a nice solid colour. The colour and scheme can be discussed in detail after the booking is confirmed by the customer. We use paint system from GLASURIT, a brand from BASF Coatings GmbH.

POSST | SCOLARIAN

Frame Designed and Produced by
POSST SCOLARIAN Works LLP. Coimbatore. INDIA.

OBAN

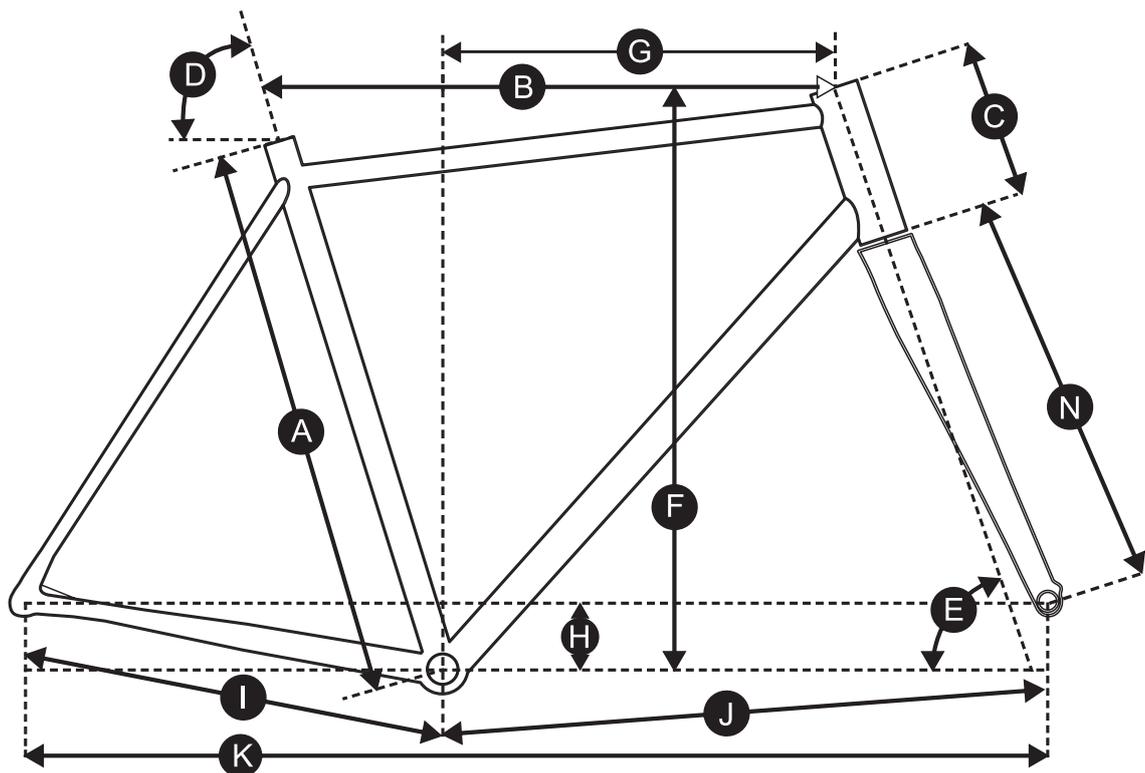


POSST

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POSSTOBAN ENDURANCERACER

ROAD 700C. DISC BRAKES. GEOMETRY CHART AND DATA



	Size	50	52	54	56	58
A	Seat Tube Length	460	490	520	540	560
B	Top Tube Length	512	527	544	560	580
C	Head Tube Length	110	123	138	161	180
D	Seat Tube Angle	75.5	75	74.5	73.5	73.5
E	Head Tube Angle	71.5	72	73	73	73.5
F	Stack	525	537	555	575	595
G	Reach	376	383	390	390	404
H	Bottom Bracket Drop	72	70	70	68	68
I	Chain Stay Length	410	410	410	412	412
J	Front Center	577	584	587	594	609
K	Wheelbase	977	984	987	996	1011
	Bottom Bracket Height (28 c tyre)	271	273	273	275	275
O	Standover Height	740	762	788	808	828
N	Fork Length	370	370	370	370	370
	Fork rake/offset	43	43	43	43	43
	Trail (28c tire)	69	66	60	60	57
	Crank	165	170	172.5	172.5	175
	Stem Length / Stem Angle	90 / 8	90 / 8	100 / 8	100 / 8	110 / 8
	Handlebar Width in cm	40	42	42	44	44
	Seatpost Setback	12	12	12	12	12
	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