

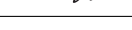
POSST OBJECT DISC CHORUS

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

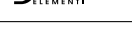
CHASSIS

FRAME TUBES	 COLUMBUS	SELECT COLUMBUS STEEL TUBES
FORK	POSST	FULL CARBON DISC 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 12s CHORUS
DERAILLEUR R		CAMPAGNOLO 12s CHORUS
CRANKSET		CHORUS CARBON 34-50 UT 165/170/172.5/175
BOTTOM BRACKET		CAMPAGNOLO BB CUP T47 X 68
CHAINS		CAMPAGNOLO CHORUS 12s CHAIN 114 LINK
SPROCKETS		CAMPAGNOLO CHORUS 12s 11-34
PEDALS		NOT INCLUDED
CHAIN LUBE		REX. ULTRA-LOW FRICTION. WAX BASED

COCKPIT

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

FRAME TUBES COLUMBUS 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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Dec 2025. Chennai. India

BRAKES

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

SEAT

SADDLE		SELLE ITALIA FLITE
SEAT POST		ZERO100 ALLOY 7075 27.2 12MM SET BACK
SEAT CLAMP	POSST	FRAME INTEGRATED SEAT POST CLAMP

WHEELSET

WHEELSET		RACING 400 DB 2WF-R TAPE C19 N3W
THRU AXLE	POSST	CUSTOM MACHINED 12-100 / 12-142
TIRES		EAGLE F1R 700x28c 120 TPI
INNER TUBES		CONTINENTAL RACE 28. BUTYL, PRESTA 60

DATA

WEIGHT	9.25 Kg. FULLY BUILT 52 SIZE WITHOUT PEDALS
LADEN WEIGHT	120 KG INCL RIDER AND KITS
COLOURS	TO BE DISCUSSED
SIZES	50 TO 58. RIDER HEIGHT 158 to 187 CM OR FULLY CUSTOM

WELDING / COATING / PAINTING

POSST Object is TIG welded inhouse using top of the line welding system capable of precise, micro controlled targeted heat input.

The coating starts with 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 then finished with layers of primer, basecoat, top coat and clear coating using VOC-compliant paint system from GLASURIT, a brand from BASF Coatings GmbH.

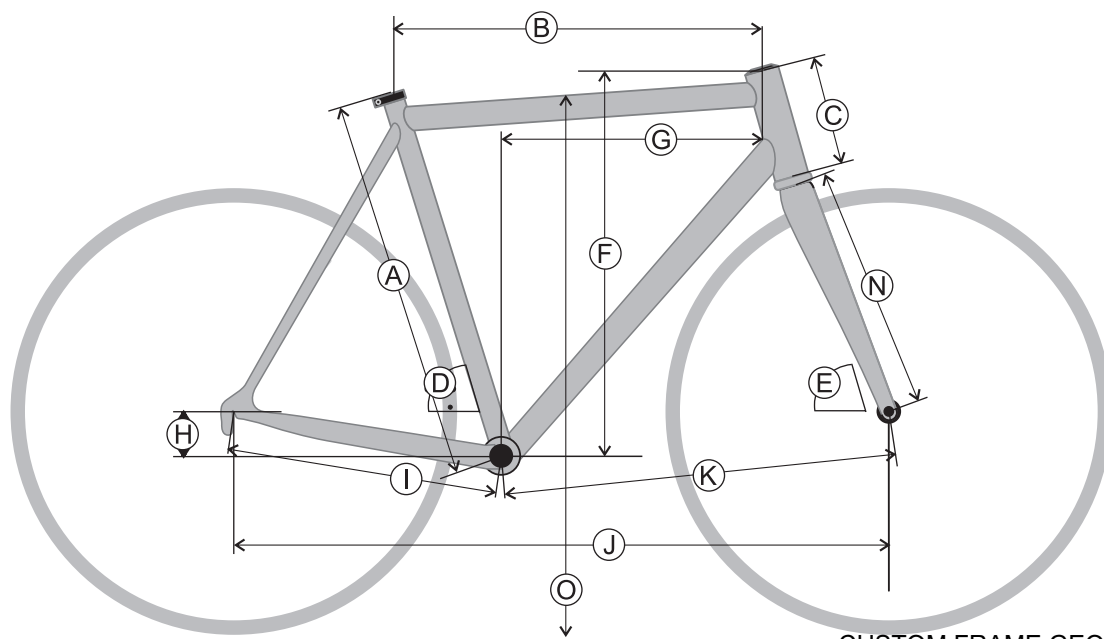
POSST | SCOLARIAN

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



POSST OBJECT DISC CHORUS

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



CUSTOM FRAME GEOMETRY ALSO AVAILABLE

	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	12	12	12	12	12
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