









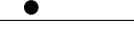


# POSST OBJECT DISC

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

## CHASSIS

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







## DRIVETRAIN

DERAILLEUR F	 <b>CAMPAGNOLO</b>	CAMPAGNOLO CENTAUR. CLAMPED
DERAILLEUR R	 <b>CAMPAGNOLO</b>	CAMPAGNOLO CENTAUR. MEDIUM CAGE
CRANKSET	 <b>CAMPAGNOLO</b>	CENTAUR 34-50 UT 170/172.5/175
BOTTOM BRACKET	 <b>RIDEWORKS</b>	RIDEWORKS T47 X 68
CHAINS	 <b>CAMPAGNOLO</b>	CAMPAGNOLO 11s CHAIN ULTRA-LINK
SPROCKETS	 <b>CAMPAGNOLO</b>	CAMPAGNOLO CENTAUR 12-32
PEDALS	<b>MDH</b>	PLATFORM ALUMINIUM
CHAIN LUBE	 <b>REX</b>	REX. ULTRA-LOW FRICTION. WAX BASED

## COCKPIT

HANDLEBAR	 <b>DEDA</b>	DEDA ZERO1 6061 REACH 75. DROP 130
STEM	 <b>DEDA</b>	DEDA ZERO1 3D FORGED, ALLOY 6061
BAR TAPES	 <b>CICLOVATION</b>	PREMIUM SILICONE TOUCH
CONTROLS	 <b>CAMPAGNOLO</b>	CAMPAGNOLO CENTAUR ERGOPOWER
CABLES	 <b>CAMPAGNOLO</b>	CAMPAGNOLO COMPLETE SET, INTERNAL
BAR END PLUGS	<b>POSST</b>	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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Jan 2023. Chennai. India

## BRAKES

BRAKES	 <b>TRP</b>	TRP HY/RD FLAT MOUNT 160 DISC BRAKES
BRAKE CABLE	 <b>JAGWIRE</b>	JAGWIRE PRO KEB-SL COMPRESSIONLESS

## SEAT

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

## WHEELSET

WHEELSET	 <b>FULCRUM</b>	RACING 800 DB 2WF-R C19
THRU AXLE	<b>POSST</b>	CUSTOM MACHINED 12-100 / 12-142
TIRES	 <b>GOODYEAR</b>	F1 SUPERSPORT 700X28C. BLACK. FOLDABLE
INNER TUBES	 <b>CONTINENTAL</b>	CONTINENTAL RACE 28. BUTYL, PRESTA 60

## DATA

WEIGHT	9.55 Kg. FULLY BUILT 52 SIZE
LADEN WEIGHT	120 KG INCL RIDER AND KITS
COLOURS	CUSTOM SOLID COLOUR TO BE DISCUSSED
SIZES	50, 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 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.

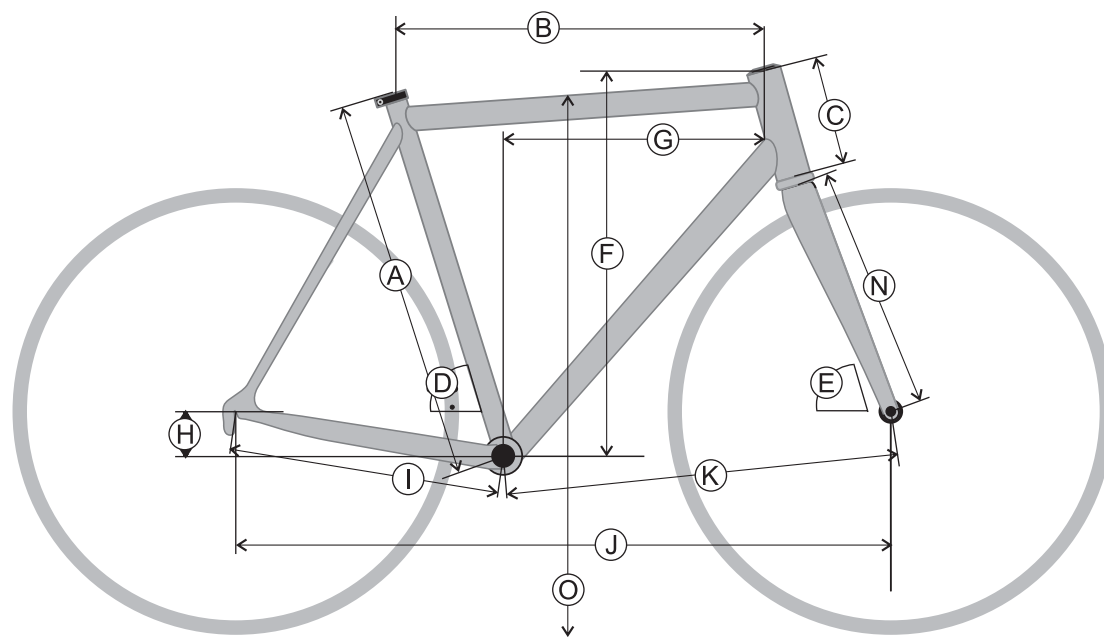
 **Scolarian**  
BIKES

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



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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