

STRATTOS 52



A NEW DIMENSION OF **FUN**
#ONPOLYGONBIKES

STRATTOS 52



ALL-ROUNDER **ROAD BIKE**
BUILT WITH ALX FRAME & CARBON FORK

TECHNICAL SPECIFICATION

SERIES : STRATTOS S2
MODEL CATEGORY : ALL-ROUND ROADBIKE 700C

FRAME : ALX ALL-ROUND
 SIZES (CT) : S, M
 FRAME COLOR : TURQUOISE SURF
 DECAL COLOR : SPACE CADET - ABSOLUT ZERO
 HEAD TUBE I.D. : 44mm
 BRAKE ROUTE : INTERNAL
 SHIFTER ROUTE : INTERNAL
 FRONT DERAILLEUR : BAND-TYPE 31.8mm DOWN-PULL
 BB SHELL : BSA THREADED 68mm
 ISCG MOUNT : -
 BRAKE TYPE : CALIPER
 HUB SPACING : QRx130mm
 -

FORK : LIGHT WEIGHT CARBON FORK
 FEATURES : CARBON BLADE
 STEERER : STRAIGHT 1-1/8"
 BRAKE TYPE : CALIPER
 HUB SPACING : QRx100mm

REAR SHOCK : -
 FEATURES : -
 EZE : -
 HARDWARE : -

HANDLEBAR : ENTITY SPORT ALLOY
 WIDTH : 400mm
 BAR BORE : 31.8mm
 RISE/DROP : 124mm
 BEND/REACH : 80mm

HANDLE STEM : ENTITY OE ALLOY
 EXTENSION : 90mm
 BAR BORE : 31.8mm
 RISE/DROP : 10degree

HEADSET : ZERO STACK (ZS) SEALED BEARING FOR STRAIGHT HEAD TUBE
 S.H.I.S. : ZS 44/28.6 | ZS 44/30

SADDLE : ENTITY
 RAIL : STEEL ø 7mm

SEATPOST : ENTITY SPORT ALLOY
 D x L : 27.2 x 350mm
 OFFSET : 15mm
 SEAT CLAMP : 31.8mm W/ BOLT

DRIVETRAIN
 CRANKSET : PROWHEEL OUNCE-421C-TT-N 50/34T
 CRANKSET - MAX CHAIN RING : 53/39T
 CRANKSET - CRANK ARM : 170mm (XS, S, M) / 175mm (L, XL)
 PEDAL : ALLOY CAGE & BODY W/ REFLECTOR
 BOTTOM BRACKET : PROWHEEL BSA THREADED FOR 2-PIECE CRANKSET
 CHAIN : KMC Z-8.3
 CASSETTE SPROCKET : SHIMANO CS-HG31 11-30T
 FRONT DERAILLEUR : SHIMANO CLARIS FD-R2000 BAND-TYPE 31.8mm
 REAR DERAILLEUR : SHIMANO CLARIS RD-R2000-SS DIRECT ATTACH
 SHIFTING LEVER : SHIMANO CLARIS ST-R2000, 2x8-SPEED DUAL CONTROL LEVER

BRAKES : SHIMANO & TEKTRO
 BRAKE LEVER : SHIMANO CLARIS ST-R2000
 BRAKE SET : TEKTRO R315
 ROTOR : -

TYRES :
 MAXIMUM SIZE : 700x25C

WHEELS : C04 ALLOY
 RIM : ALLOY DOUBLE WALL 622-15 32H FOR TYRE 622-20/35 W/ CNC
 FRONT HUB : ALLOY QRx100mm 32H
 REAR HUB : ALLOY QRx130mm 32H
 FOR CASSETTE SPROCKET

EXTRAS
 DROP-OUT : 201734

MATERIAL	MATERIAL DESCRIPTION
AIBPX28S0248G1	POLYGON STRATTOS S2 LIGHT BLUE 2x8 700C S
AIBPX28S0251G1	POLYGON STRATTOS S2 LIGHT BLUE 2x8 700C M

ARTICLE	ARTICLE DESCRIPTION
502768002	STRATTOS S2 BA 700C, S1, 1L
502768003	STRATTOS S2 BA 700C, M, 1L

STRATTOS 53



A NEW DIMENSION OF **FUN**
#ONPOLYGONBIKES

STRATTOS 53



ALL-ROUNDER **ROAD BIKE**
BUILT WITH ALX FRAME & CARBON FORK

TECHNICAL SPECIFICATION

SERIES : STRATTOS S3
MODEL CATEGORY : ALL-ROUND ROADBIKE 700C

FRAME : ALX ALL-ROUND
 SIZES (CT) : S, M
 FRAME COLOR : ORANGE RED
 DECAL COLOR : SPANISH RED - TURQUISE SURF
 HEAD TUBE I.D. : 44mm
 BRAKE ROUTE : INTERNAL
 SHIFTER ROUTE : INTERNAL
 FRONT DERAILLEUR : BAND-TYPE 31.8mm DOWN-PULL
 BB SHELL : BSA THREADED 68mm
 ISCG MOUNT : -
 BRAKE TYPE : CALIPER
 HUB SPACING : QRx130mm
 -

FORK : LIGHT WEIGHT CARBON FORK
 FEATURES : CARBON BLADE
 STEERER : STRAIGHT 1-1/8"
 BRAKE TYPE : CALIPER
 HUB SPACING : QRx100mm

REAR SHOCK : -
 FEATURES : -
 EZE : -
 HARDWARE : -

HANDLEBAR : ENTITY SPORT ALLOY
 WIDTH : 400mm
 BAR BORE : 31.8mm
 RISE/DROP : 124mm
 BEND/REACH : 80mm

HANDLE STEM : ENTITY OE ALLOY
 EXTENSION : 90mm
 BAR BORE : 31.8mm
 RISE/DROP : 10degree

HEADSET : ZERO STACK (ZS) SEALED BEARING FOR STRAIGHT HEAD TUBE
 S.H.I.S. : ZS 44/28.6 | ZS 44/30

SADDLE : ENTITY
 RAIL : STEEL ø 7mm

SEATPOST : ENTITY SPORT ALLOY
 D x L : 27.2 x 350mm
 OFFSET : 15mm
 SEAT CLAMP : 31.8mm W/ BOLT

DRIVETRAIN
 CRANKSET : SHIMANO SORA FC-R3000 50/34T
 CRANKSET - MAX CHAIN RING : 53/39T
 CRANKSET - CRANK ARM : 170mm (XS, S, M) / 175mm (L, XL)
 PEDAL : ALLOY CAGE & BODY W/ REFLECTOR
 BOTTOM BRACKET : SHIMANO BSA THREADED FOR 2-PIECE CRANKSET
 CHAIN : KMC X9
 CASSETTE SPROCKET : SUNRACE CSM96.9AS 11-28T
 FRONT DERAILLEUR : SHIMANO SORA FD-R3000 BAND-TYPE 31.8mm
 REAR DERAILLEUR : SHIMANO SORA RD-R3000-SS DIRECT ATTACH
 SHIFTING LEVER : SHIMANO SORA ST-R3000, 2x9-SPEED DUAL CONTROL LEVER

BRAKES : SHIMANO & TEKTRO
 BRAKE LEVER : SHIMANO SORA ST-R3000
 BRAKE SET : TEKTRO R315
 ROTOR : -

TYRES :
 MAXIMUM SIZE : 700x25C

WHEELS : C04 ALLOY
 RIM : ALLOY DOUBLE WALL 622-15 32H FOR TYRE 622-20/35 W/ CNC
 FRONT HUB : ALLOY QRx100mm 32H
 REAR HUB : ALLOY QRx130mm 32H
 FOR CASSETTE SPROCKET

EXTRAS
 DROP-OUT : 201734

MATERIAL	MATERIAL DESCRIPTION
AIBPX28S0348G1	POLYGON STRATTOS S3 ORANGE 2x9 700C S
AIBPX28S0351G1	POLYGON STRATTOS S3 ORANGE 2x9 700C M

ARTICLE	ARTICLE DESCRIPTION
502767002	STRATTOS S3 BA 700C, S1, O
502767003	STRATTOS S3 BA 700C, M, O

More comfortable ride with
vibration-damping carbon fork

More aerodynamic and sturdy ride with internal cable routing

Ride comfortably with 700x25C tires

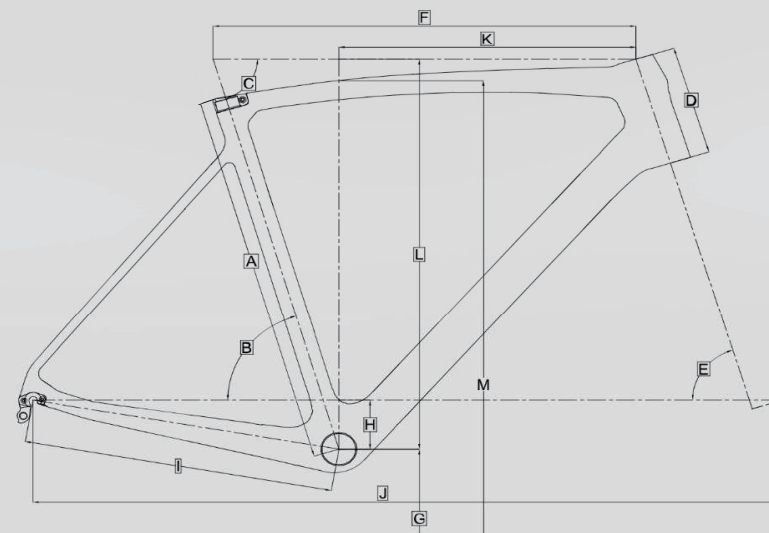


S3



S2

CRANKSET	SHIMANO SORA FC-R3000 50X34T SPEED	PROWHEEL 2-PIECES-CRANK 50X34T SPEED
CASSETTE SPROCKET	SUNRACE CSM96, 9-SPEED 11-28T	SHIMANO CS-HG31, 8-SPEED 11-30T
REAR DERAILLEUR	SHIMANO SORA RD-R3000-SS	SHIMANO CLARIS RD-R2000-SS
SHIFTING LEVER	SHIMANO SORA ST-R3000	SHIMANO CLARIS ST-R2000



GEOMETRY	Height	Frame size	A Seat tube length	B Seat tube angle	C Effective seat tube angle	D Head tube length	E Head tube angle	F Effective top tube	G BB Height	H BB Offset	I Chainstay length	J Wheelbase	K Frame reach	L Frame stack	M Standover height
STRATOS S	160-170	S	460	74.5	74.5	120	70.5	525	268	75 DROP	415	994.3	381	520	708
	165-175	M	490	74	74	140	71	540	268	75 DROP	415	1001.1	385	540.5	736
	172-182	L※	520	73.5	73.5	160	72	555.7	268	75 DROP	415	1003.1	389	563.1	764

※LサイズはS2のみの展開です。