

420

EUROBIKE
AWARD
2007

BRONZE



420

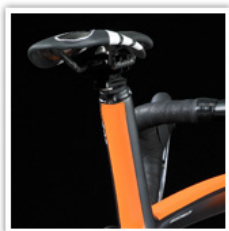
Bet I will arrive first?

If you're a biker that loves hills, who wants to arrive at the peak first, loves to see the other bikers tired and dead beat, loves precise down hills, curbing bends, clearing mounds and obstacles which you thought you wouldn't do without 10cm travel then your ready.

The 420 is different. It is looked at strangely by bikers that have no feel for her, who can't understand racing without 10/12cm of travel.

The reality is that they are frightened of it. The 420 is for the pure. It is for those who are able to ride it, those who are always ready, and those who can stay out of the group and ride in front, alone with the mountains and first to the finish.

Try it to believe it.



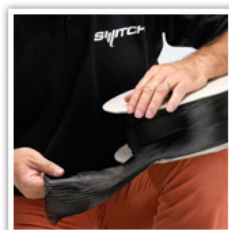
Integrated Seat Post

A system where there is no fatigue stress as the seat post sits on the seat tube of the frame. N°3 pointed grab screws block any rotation and simplify dismantling when varying the seat height by mm 10 higher and mm 10 lower from the catalog or ordered height of the frame.



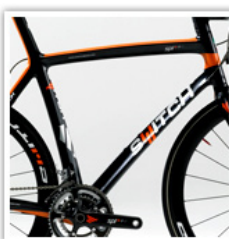
Carbon Dropouts

Rear dropouts are integrated in the rear stays and include interchangeable wheel supports and derailleur hanger made from Eral 7075.



Tubes manufactured with the use of socks

All the tubes of the frame are made from biaxial and unidirectional socks overlapped in 6 layers without breakages or short fibers guaranteeing absolute dimensional control and eliminating critical points.

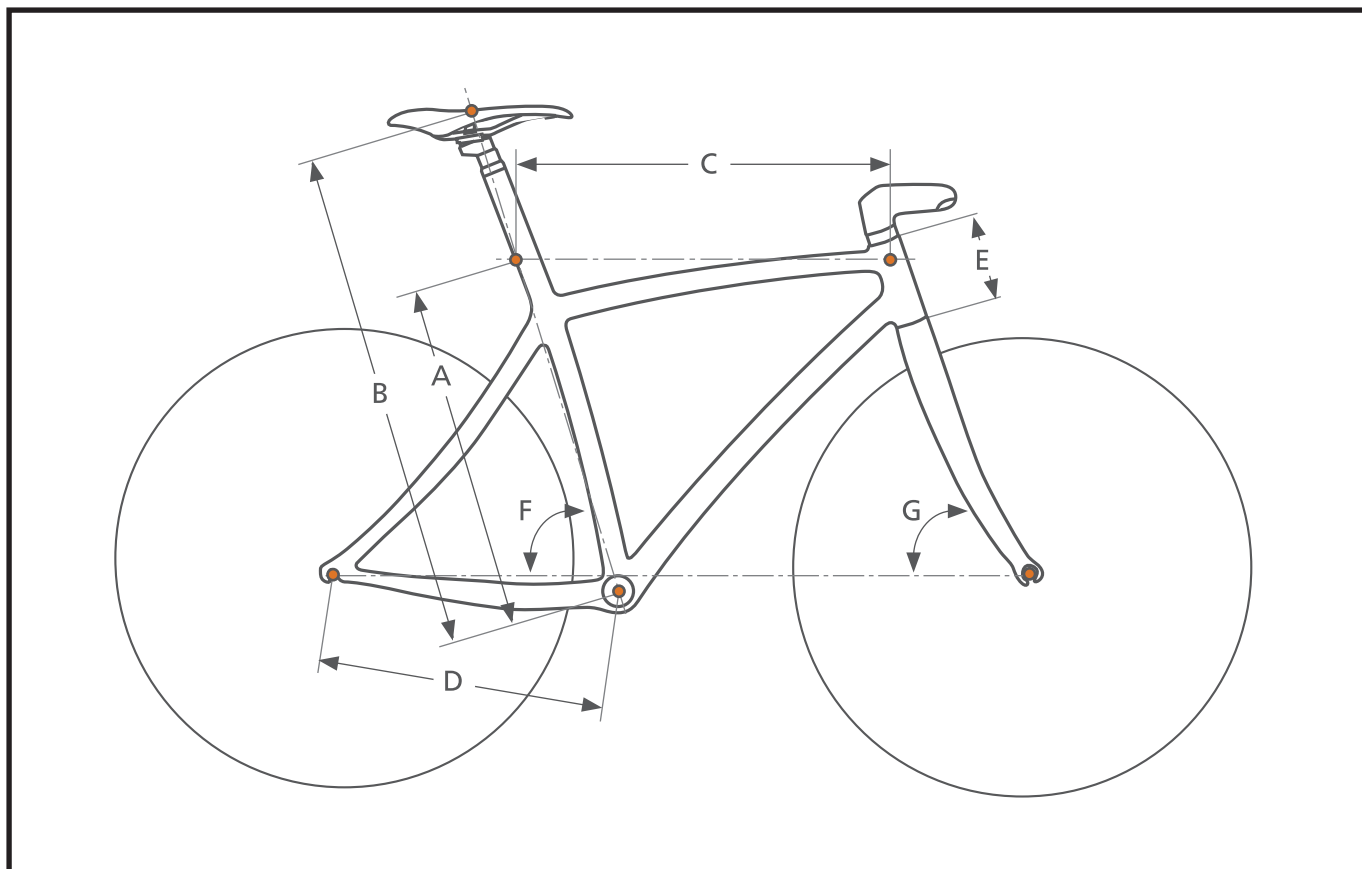


Reinforced Tubing

The top and down tubes have a longitudinal reinforcement running through their whole length guaranteeing torsional stability therefore optimizing driving control.



EN14766 Tested



		XS	S	M	L	XL	
A	C/C Height	523	533	543	533	563	
B	C/Saddle plane Height	680	710	740	770	800	
C	C/C Length	550	565	580	595	610	
D	Rear stays headset	428	428	428	428	428	
E	Integrated headset	120	130	140	150	160	
F	Seat tube angle	73,5°	73,5°	73,5°	73,5°	73,5°	
G	Head tube angle	71°	71°	71°	71°	71°	

Notes: Adjustment of measurement B ± 10 mm is done with the use of the spacers provided. It is possible to build the frame with the B measurement provided by the client.

420 *Technical Characteristics*

TORAY MATERIALS FOR TUBING	BD T700S 150 GR MQ
TORAY MATERIALS FOR TUBE REINFORCEMENTS	T700S UD 100 GR MQ
TORAY MATERIALS FOR JOINTS	T700S UD 100 GR MQ
TORAY MATERIALS FOR JOINT REINFORCEMENT	KEVLAR ACT 250 GR MQ
EPOXY RESIN	SICOMIN SR 8500
TUBE LAYERS	N° 7
JOINT LAYERS	N° 6
DROPOUTS	CARBON MM 6
BOTTOM BRACKET	BSA
FORK	WCS FULL CARBON
HEAD SET	FSA ORBIT 0
HANDLEBAR	SWITCH EVO CARBON
SHIFTERS	SRAM XO TRIGGER
BRAKES	AVID ELIXIR CR MG
REAR DERAILLEUR	SRAM XO
DERAILLEUR	SHIMANO XTR
CHAIN	SRAM XO
CASSETTE	SRAM XO
CRANK	FSA K FORCE
BOTTOM BRACKET	FSA MEGA EXO CERAMIC
WHEELS	FULCRUM RED METAL 0
TYRES	SCHWALBE RACING RALPH
SEAT CLAMP	SWITCH EVO CNC 25 MM
SEAT	SELLA ITALIA SLK 420
WEIGHT SIZE M	KG 8,3
PRICE	€ 7.332,00

Notes: Crank 40/27	da mm 170 - 175
Cassette	11-32 11-34
Integrated handlebar	mm 90 - 100 - 110 - 120 - 130