



TO FIND THE BETTER SOLUTION



SPEEDSTER



Boldly after high standards is the spirit belongs to every member of the INCOLOR team
We use original designs to create faster bikes
and better serves the rider's need.



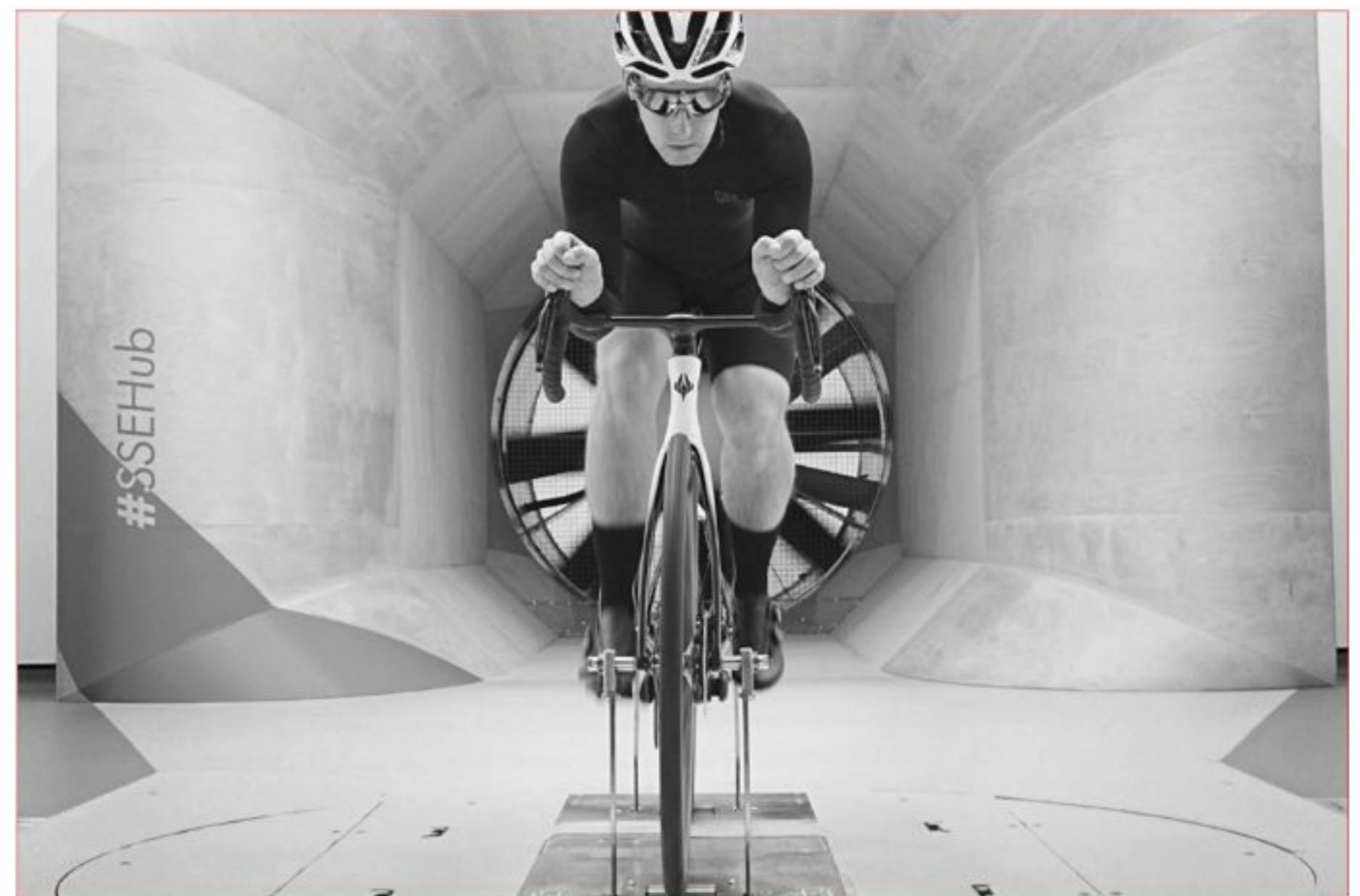
AERODYNAMIC

AESTHETICS

STIFFNESS

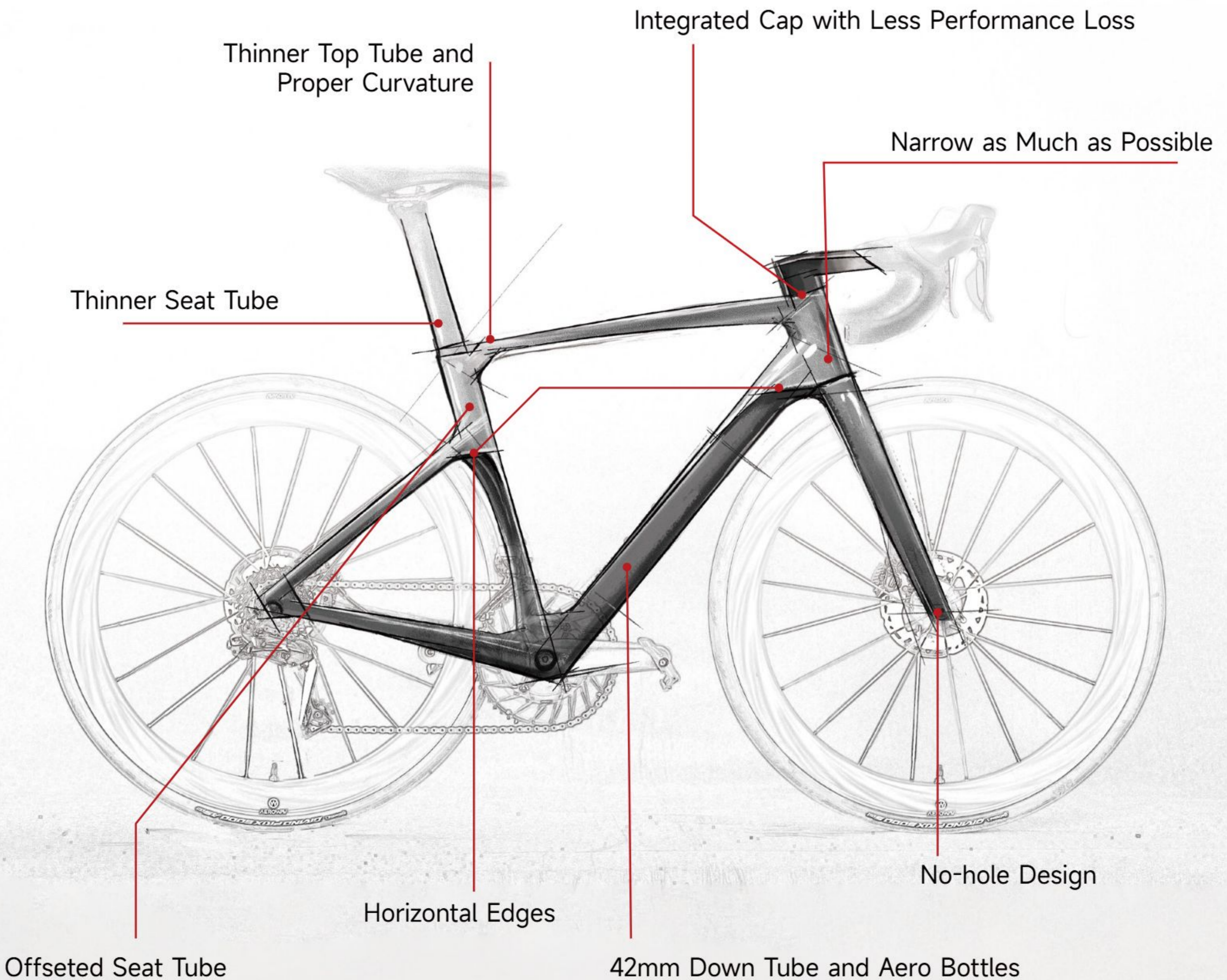
LIGHTWEIGHT

SPEEDSTER



SPEEDSTER symbolizes our pursuit of speed and our exploration of design aesthetics

INGENIOUS DESIGN STRIVING FOR THE BETTER SOLUTION





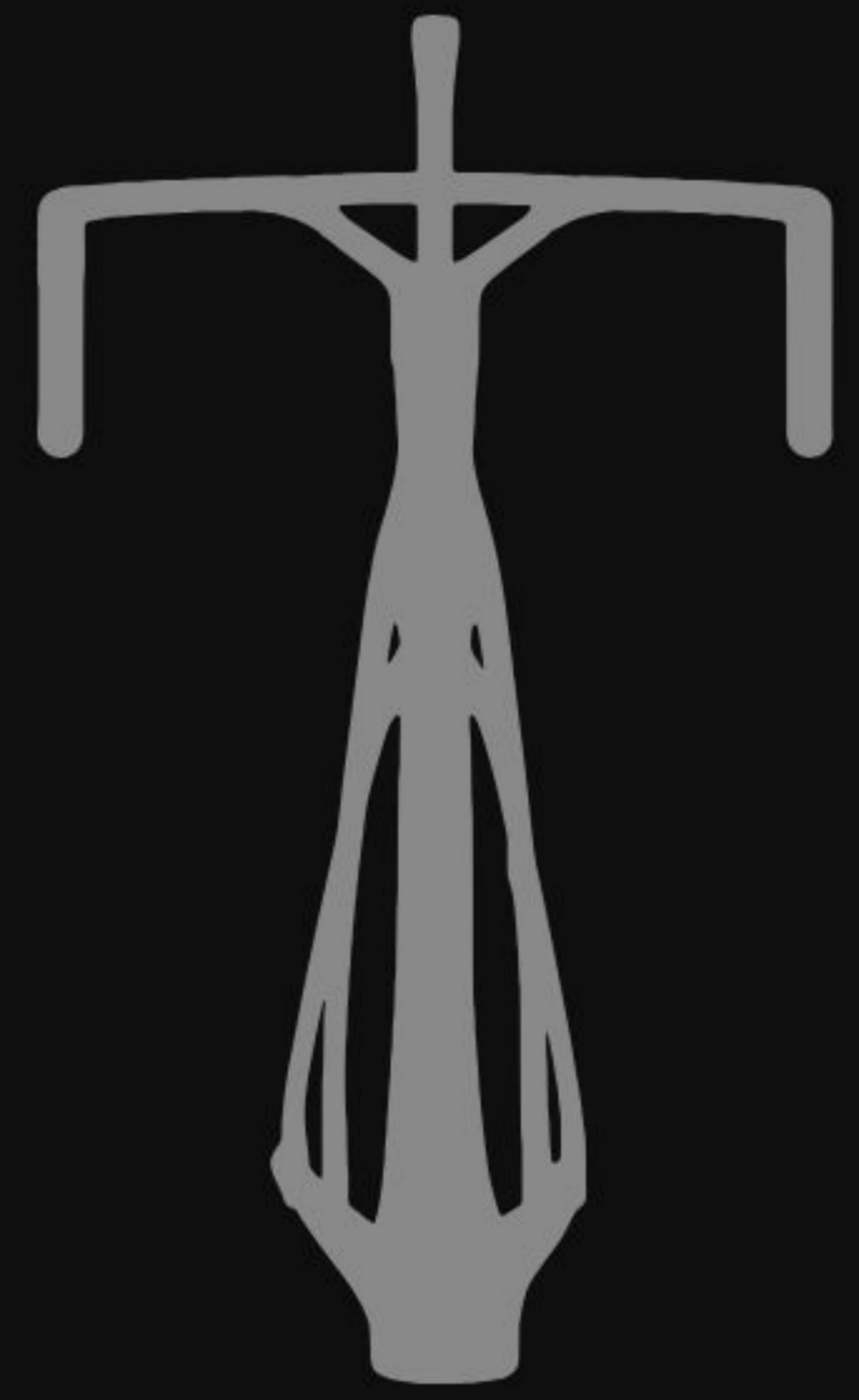
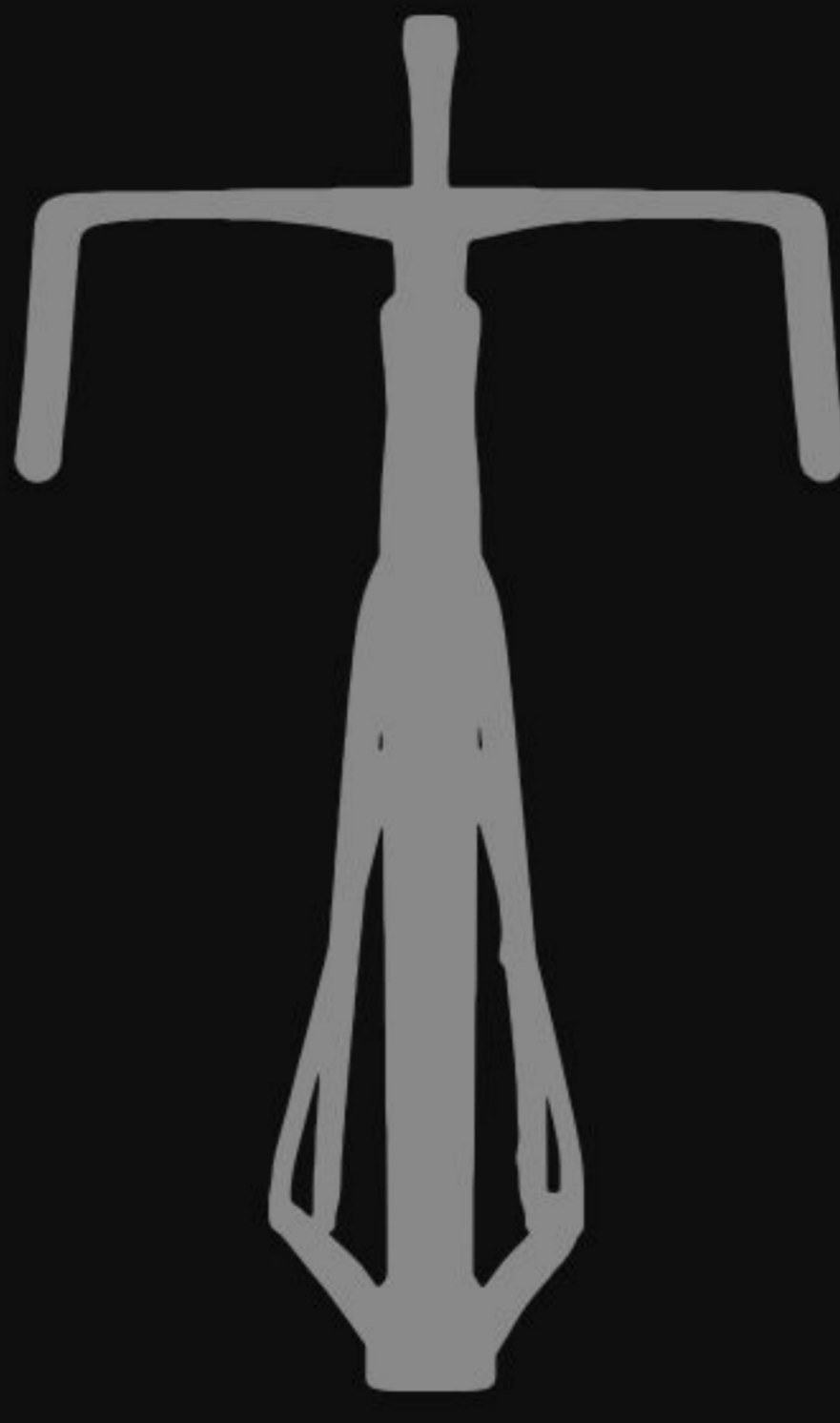
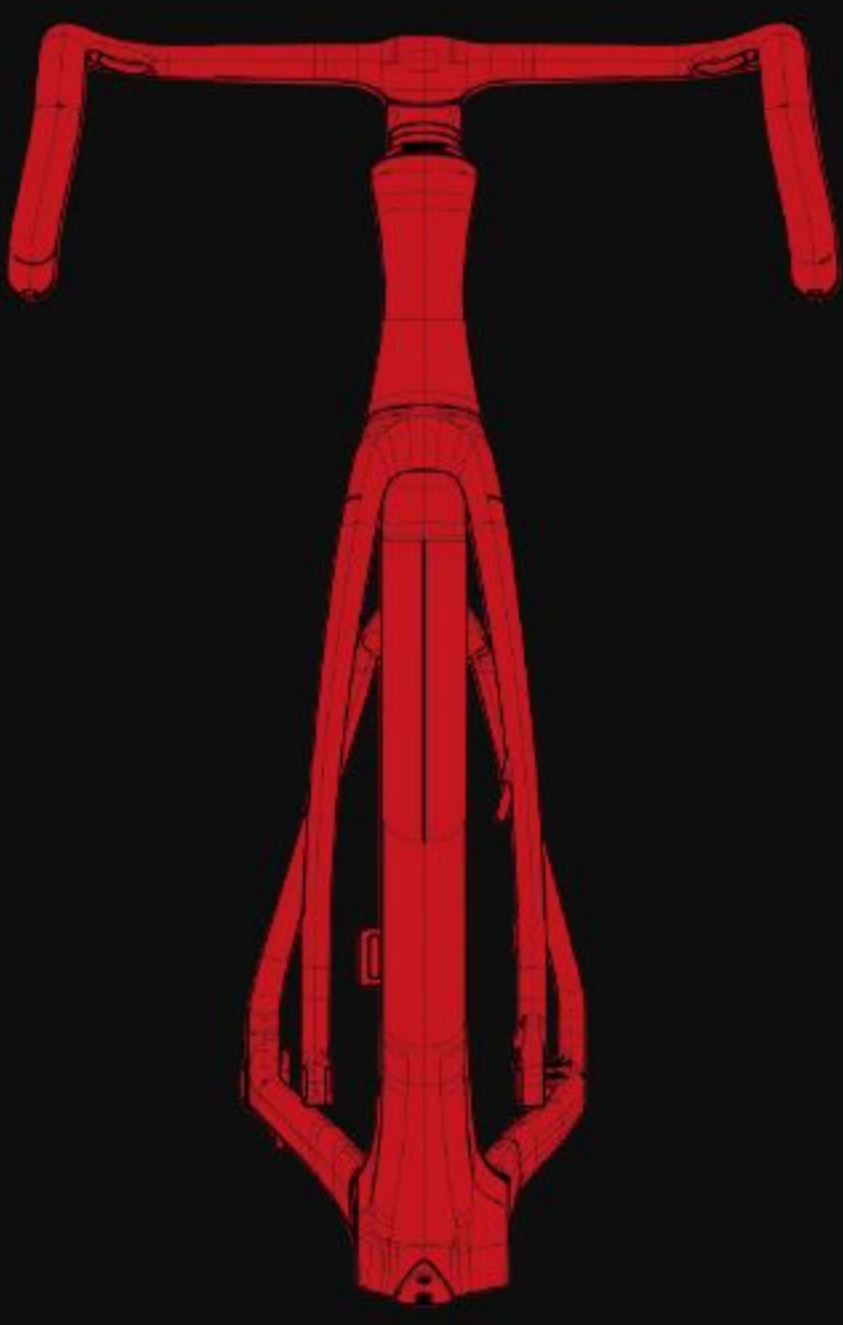
626.64 cm²

ULTRA-SMALL FRONTAL AREA

INCOLOR
SPEEDSTER

Tarmac
SL8

Cervelo
S5



626.64 < **637.32** < **646.95**

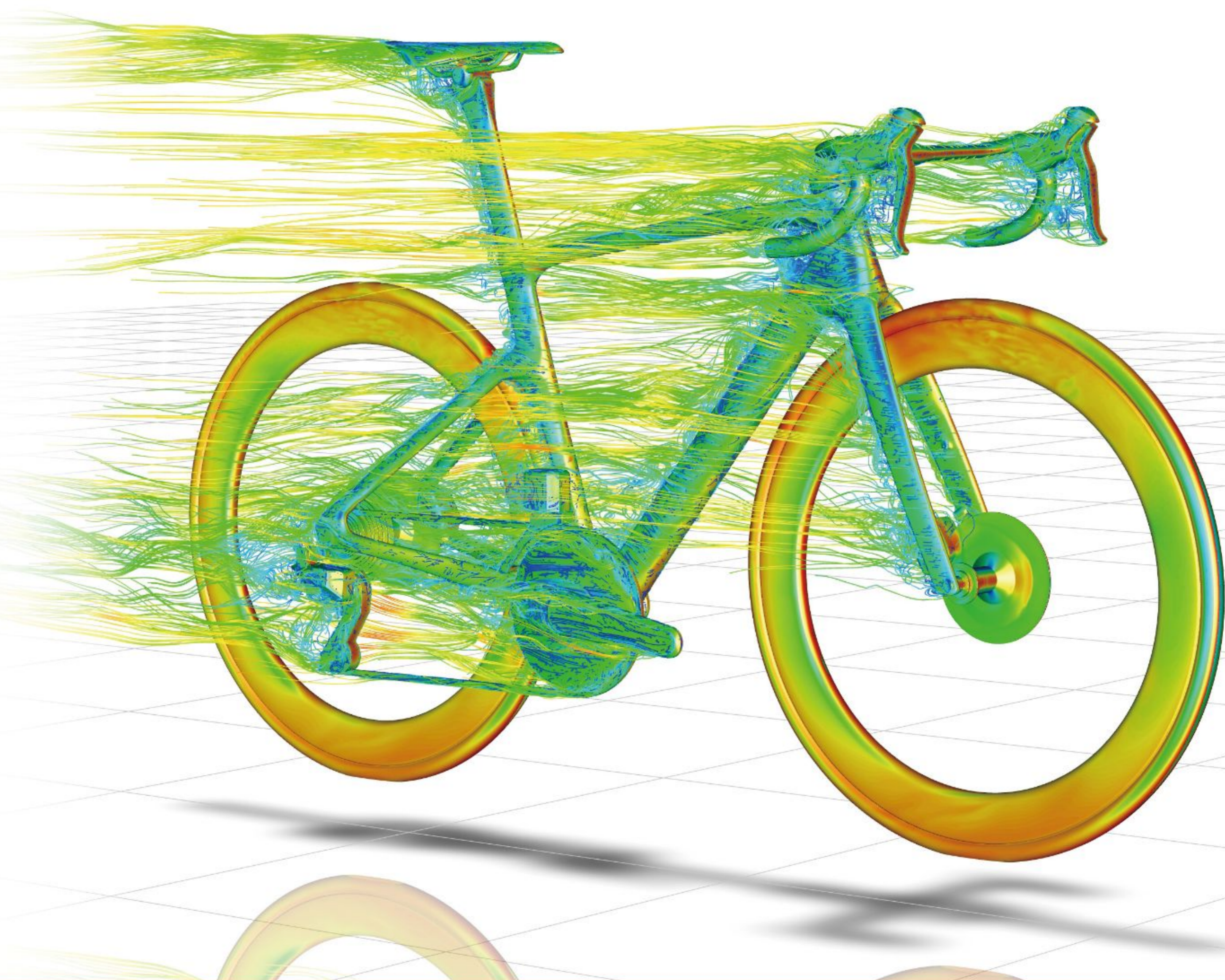
By using narrower head tube, seat tube, and fork blade
thinner cockpit and aero shaping BB area
these made SPEEDSTER frameset had an ultra small frontal area
It is 3.2% less than the S5 and 1.7% less than the SL8

LES

LARGE-EDDY SIMULATION

CFD

COMPUTATIONAL FLUID DYNAMICS



The LES algorithm is used for CFD-aided design optimization, which has higher accuracy and resolution.

Compared to conventional algorithm, the CFD credibility is verified by wind tunnel data.



At 45km/h speed Aero Drag is 3W

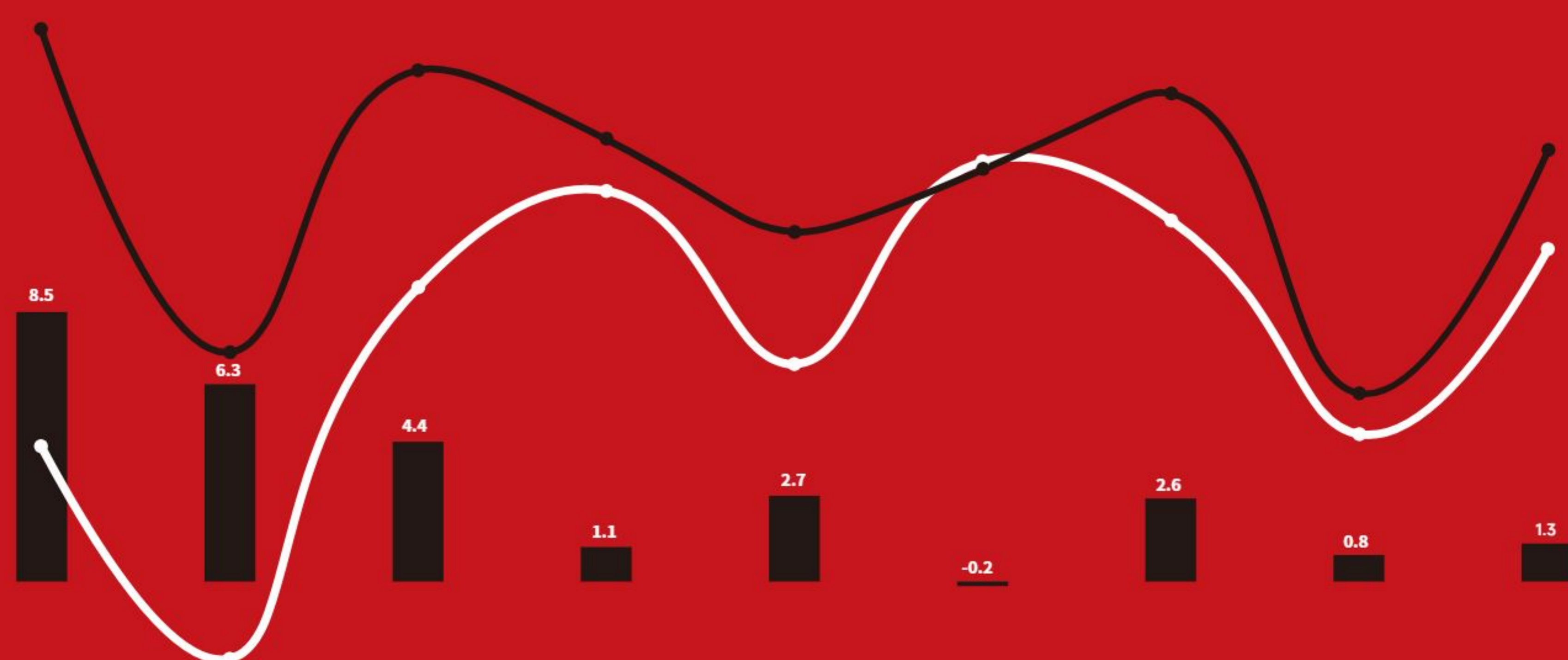
Less than Tarmac SL8

Darg power compare between SPEEDSTER & Tarmac SL8

—●— INCOLOR SPEEDSTER

—●— Tarmac SL8

■ Gaps



According to the wind tunnel test data which was conducted in SSEH at a speed of 45km/h, the aero drag was reduced by 3W, compared to the SL8. It means 0.12km/h faster, or saving 21 seconds for a 100km ride.

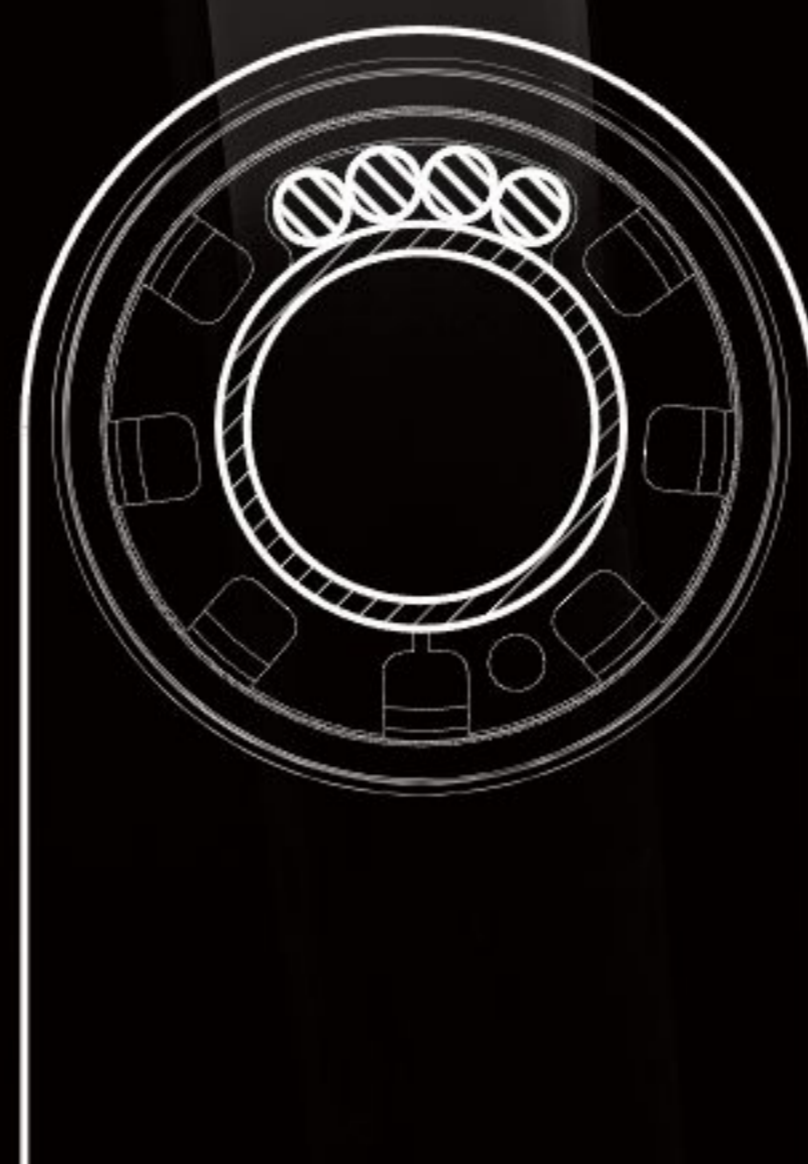


OFFSETED STEERTUBE DESIGN

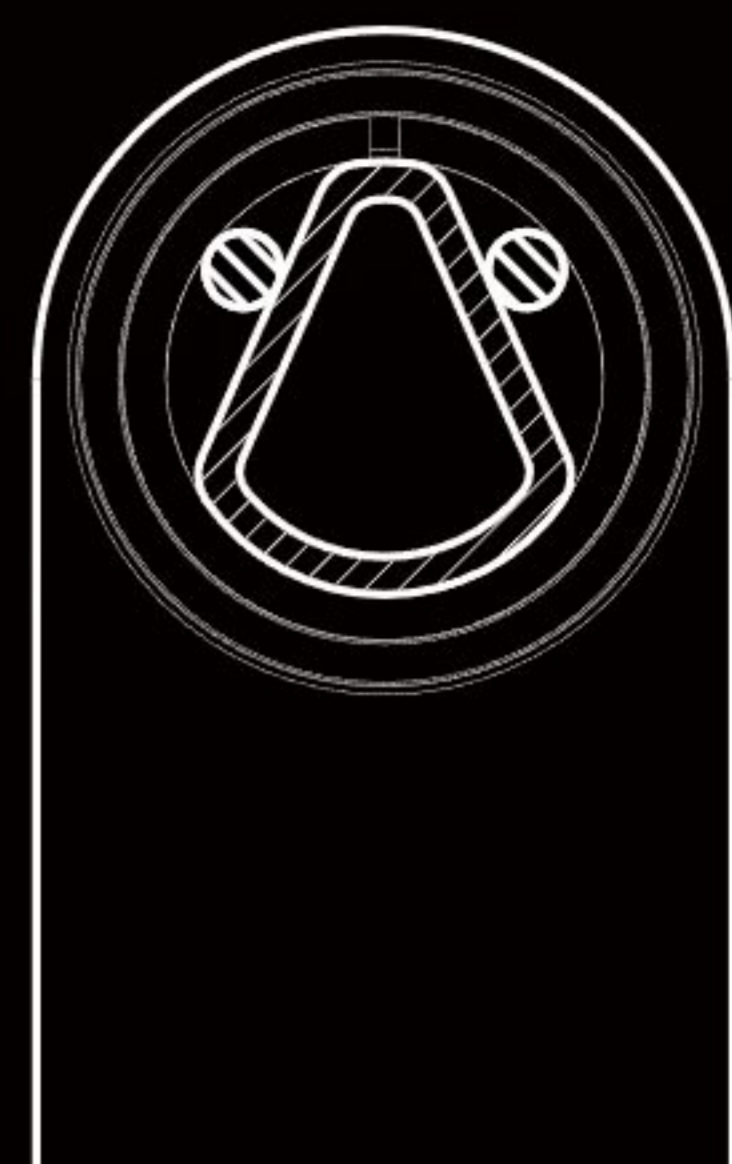
The unique offsetted design of the steer tube combined with the cable guide inside the head tube allows the head tube could be narrowed to only 40mm while the steer tube diameter remains at 28.6mm. It provides better stiffness, strength and compatibility compare to special-shaped steer tubes.



OFFSETED STEER-TUBE DESIGN



Traditional Solution One



Traditional Solution Two

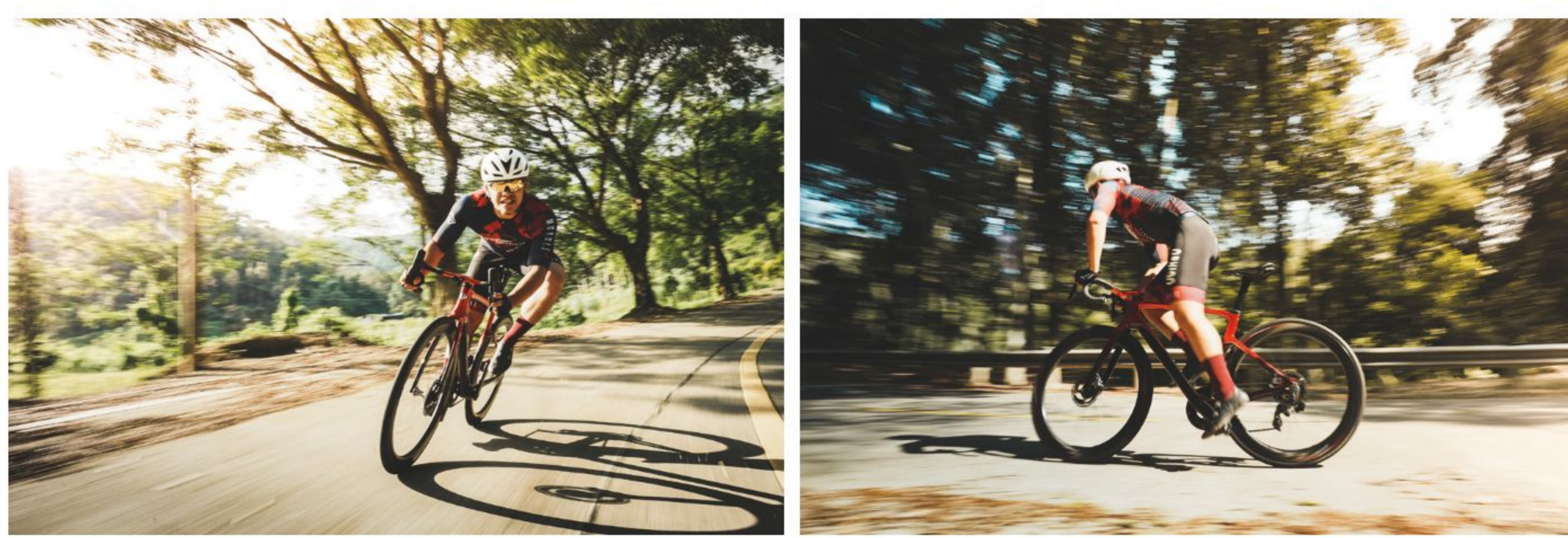


181N/mm Pedal Stiffness



The Pedal stiffness of the SR version can be up to 175N/mm. On this basis, by using T1100 and 80T pitch-based carbon fiber SR+ version can reach to 181N/mm surpassing the Giant TCR adv SL.

720g Frame Weight

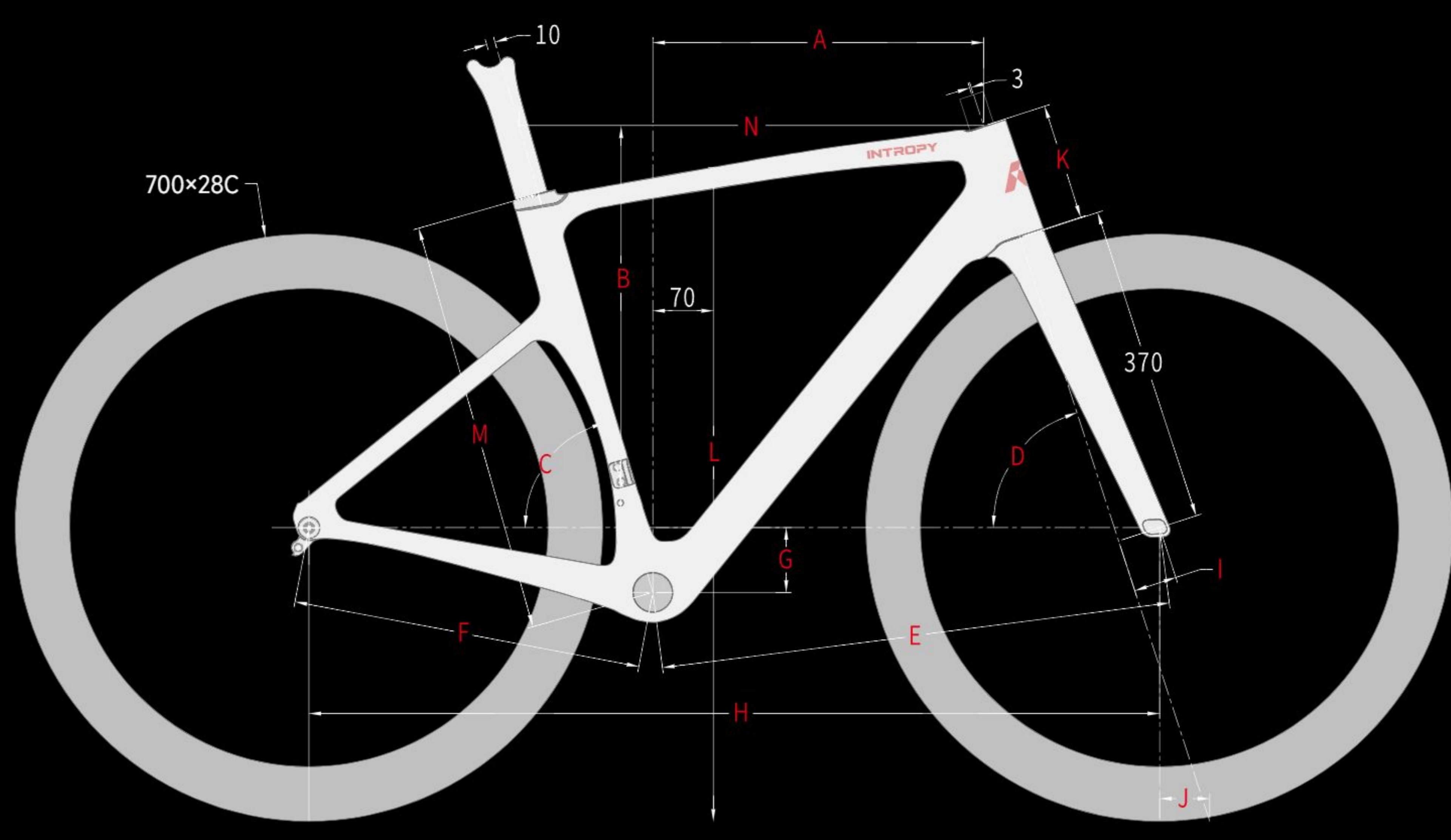


T1100 carbon fiber + 80T pitch-based carbon fiber. The performance of an aero bike, the weight of a climbing bike. *54 size SR+ without livery and accessories.

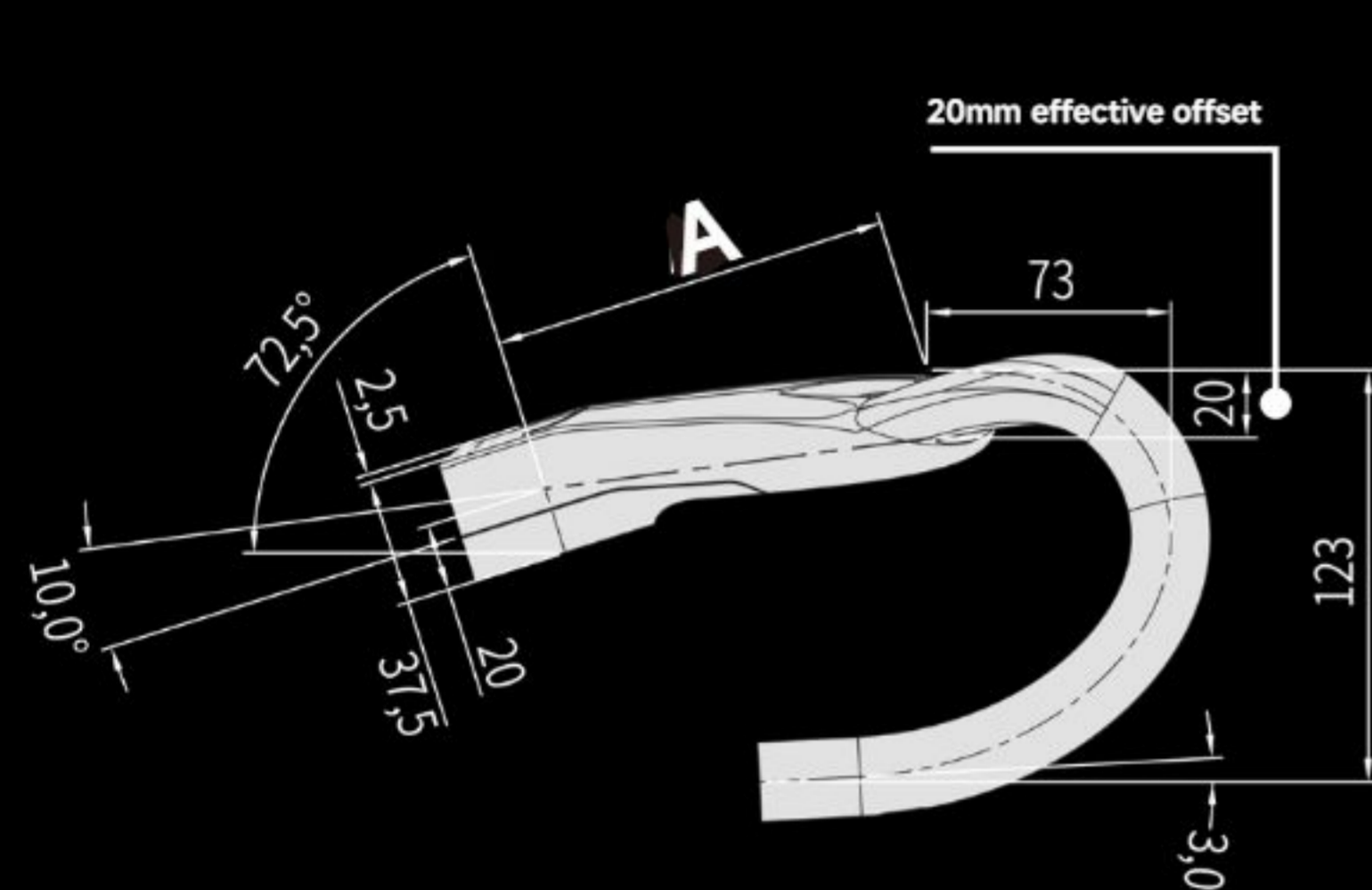
UNIQUE GEOMETRY



Higher bottom bracket drop, smaller head tube angle, shorter chain stay all of these make INCOLOR SPEEDSTER have excellent cruise stability. When riding in a sitting position, SPEEDSTER provides better climbing and downhill stability smaller movement, and stronger head tracking. What's more, the short chain stay and trail settings give the agile feeling of sprinting.



Size	45-XXS	48-XS	51-S	54-M	56-L	58-XL
Recommended Height	155-162	162-168	167-173	172-178	177-183	182-188
A Reach	365	371	376	383	390	398
B Stack	508	516	525	540	560	584
C Seat Tube Angle	75°	74.5°	74.5°	74°	73.75°	73.5°
D Head Tube Angle	70.8°	71°	71.2°	72°	72°	72.25°
E Front Center	578.3	585.2	592.1	591.3	605.3	618.5
F Rear Center	405	405	405	405	405	405
G Bottom Bracket Drop	78	78	75	75	72	72
H Wheelbase	970.4	977.4	985.3	984.6	999.6	1012.8
I Fork Offset	55	55	55	50	50	50
J Trail	60.2	58.9	57.7	58	58	56.4
K Head Tube Length	104.5	112.2	124.1	135.1	159.3	183.6
L Stand over Height	717.4	726.9	741.3	757.5	780.3	805.1
M Seat Tube Length	443	453	464	480	500	526
N Effective Top Tube	501.1	514.1	521.6	537.8	553.2	571.0



A-Stem Length

80 | 90 | 100 | 110 | 120 | 130 | 140 | 150

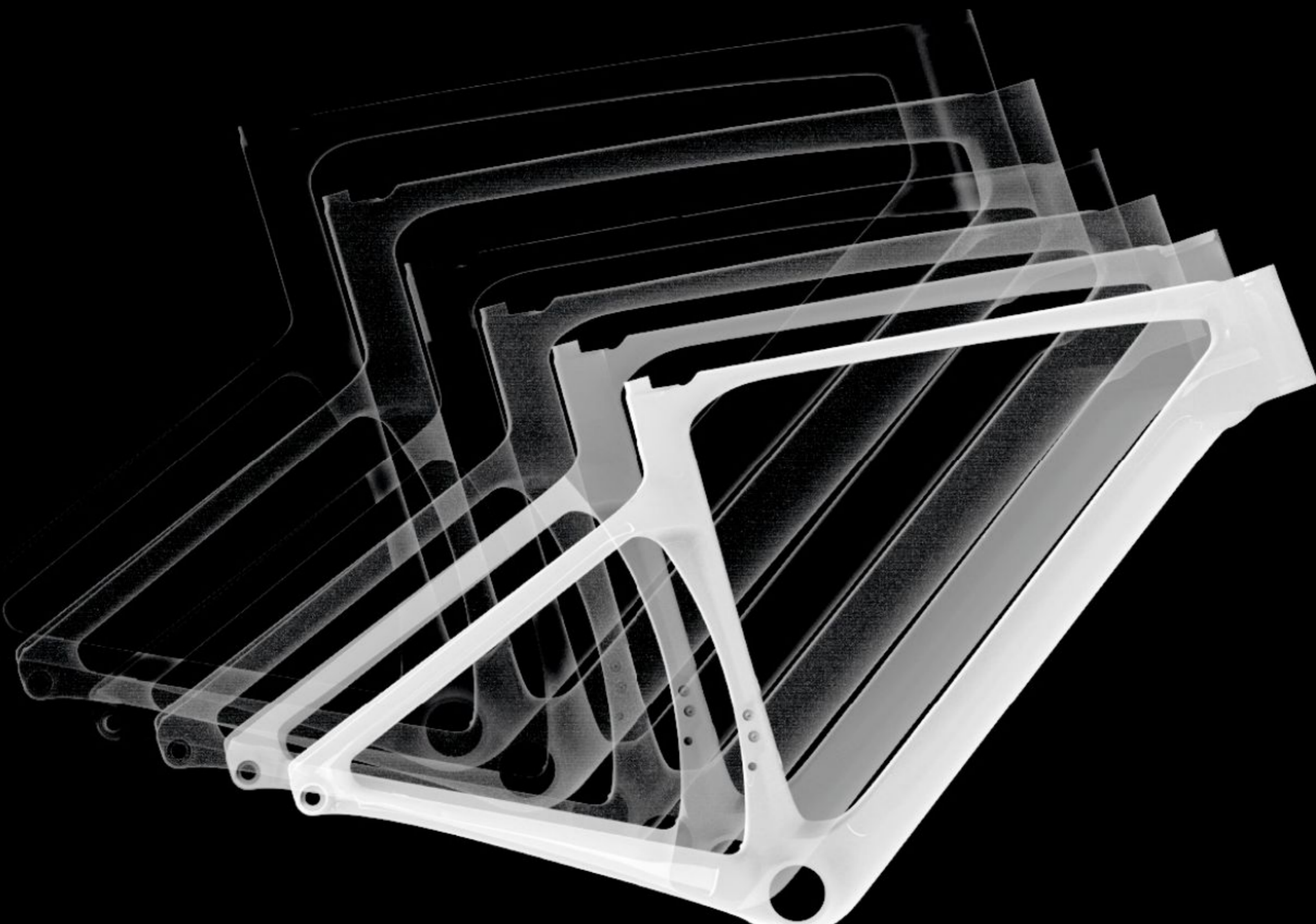
B-Shifter Width

355 | 375 | 395

C-Dropbar Width

380 | 400 | 420

*Stem length and cockpit width can be freely matched with a total of 18 setting choices.



Progressive Tube Design

INCOLOR SPEEDSTER uses a tube size gradient

each size has a better overall appearance

allowing different riders to have a similar riding experience



FORWARD-LOOKING SPECS

T47 Asymmetric Bottom Bracket

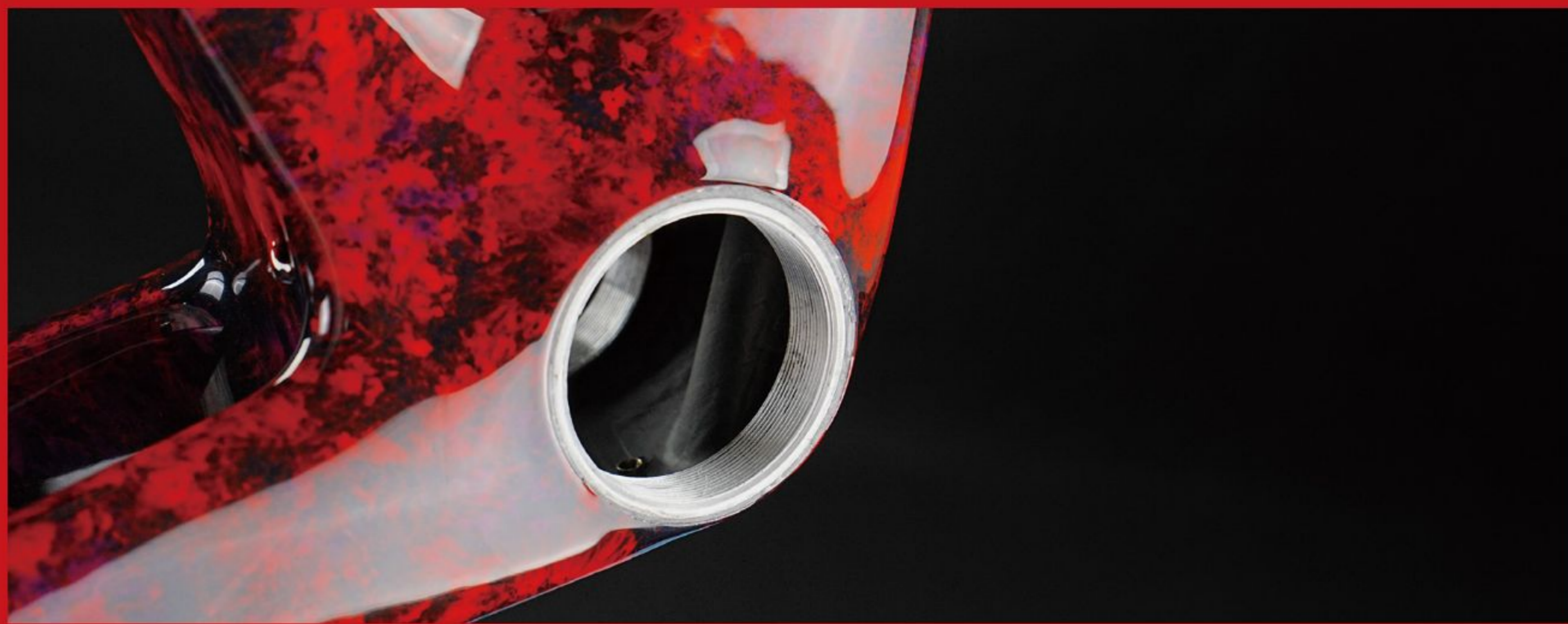
The T47A threaded bottom bracket not only has the convenience of a threaded bottom bracket but also improves bottom bracket stiffness by 10% compared to the T47-68. It also has better compatibility for power meter than T47-86.

UDH Hanger

UDH Hanger providing more precise shifting and higher strength.

38C Slick Tire Compatibility

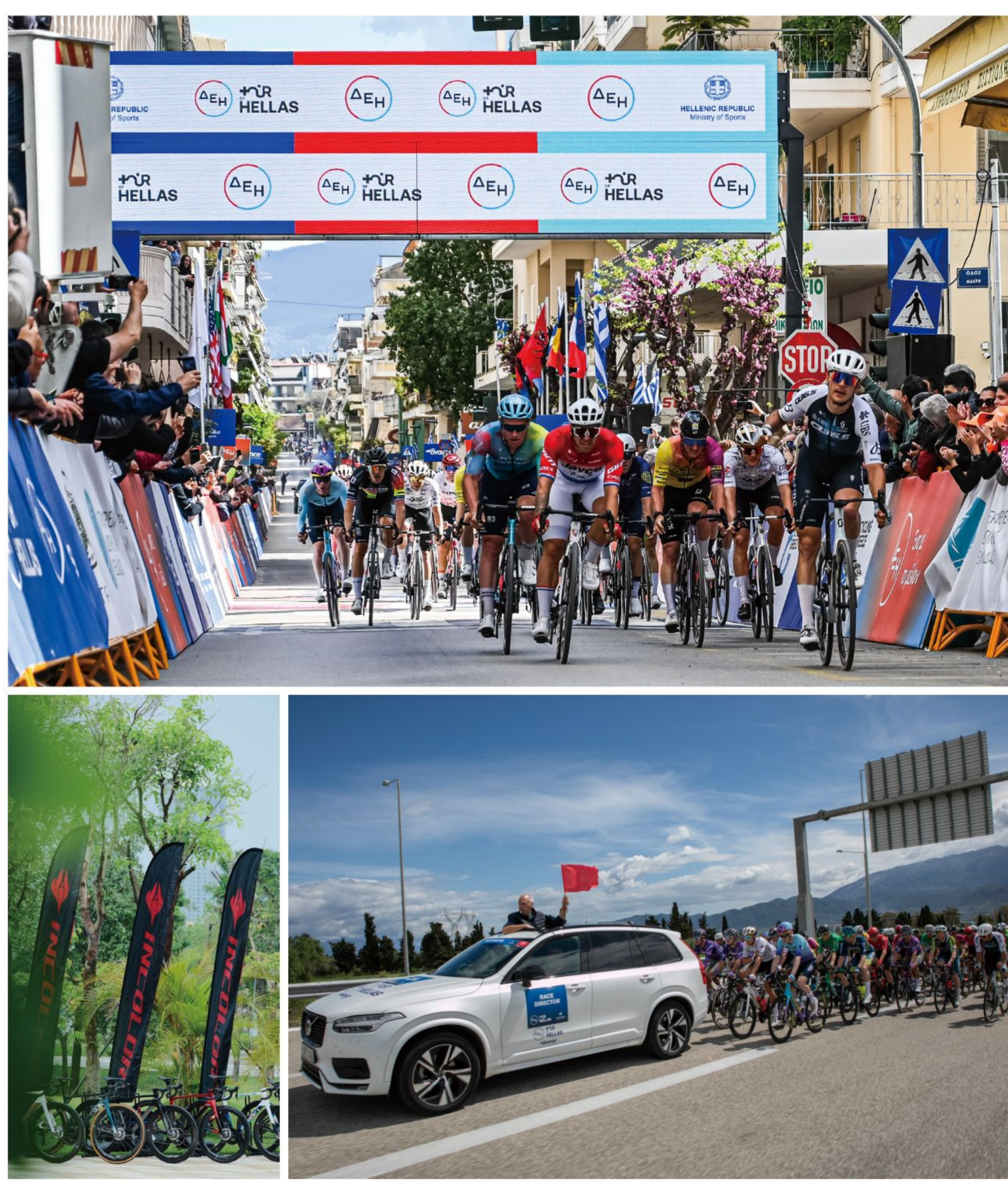
The frame and fork have an inner width of up to 46mm, which is compatible with 38C slick tires or 36C small block tires, providing more possibilities for your different riding styles. (Maximum 32C tyre while using double chainrings)



TRANSPORTATION FRIENDLY CABLING STRUCTURE



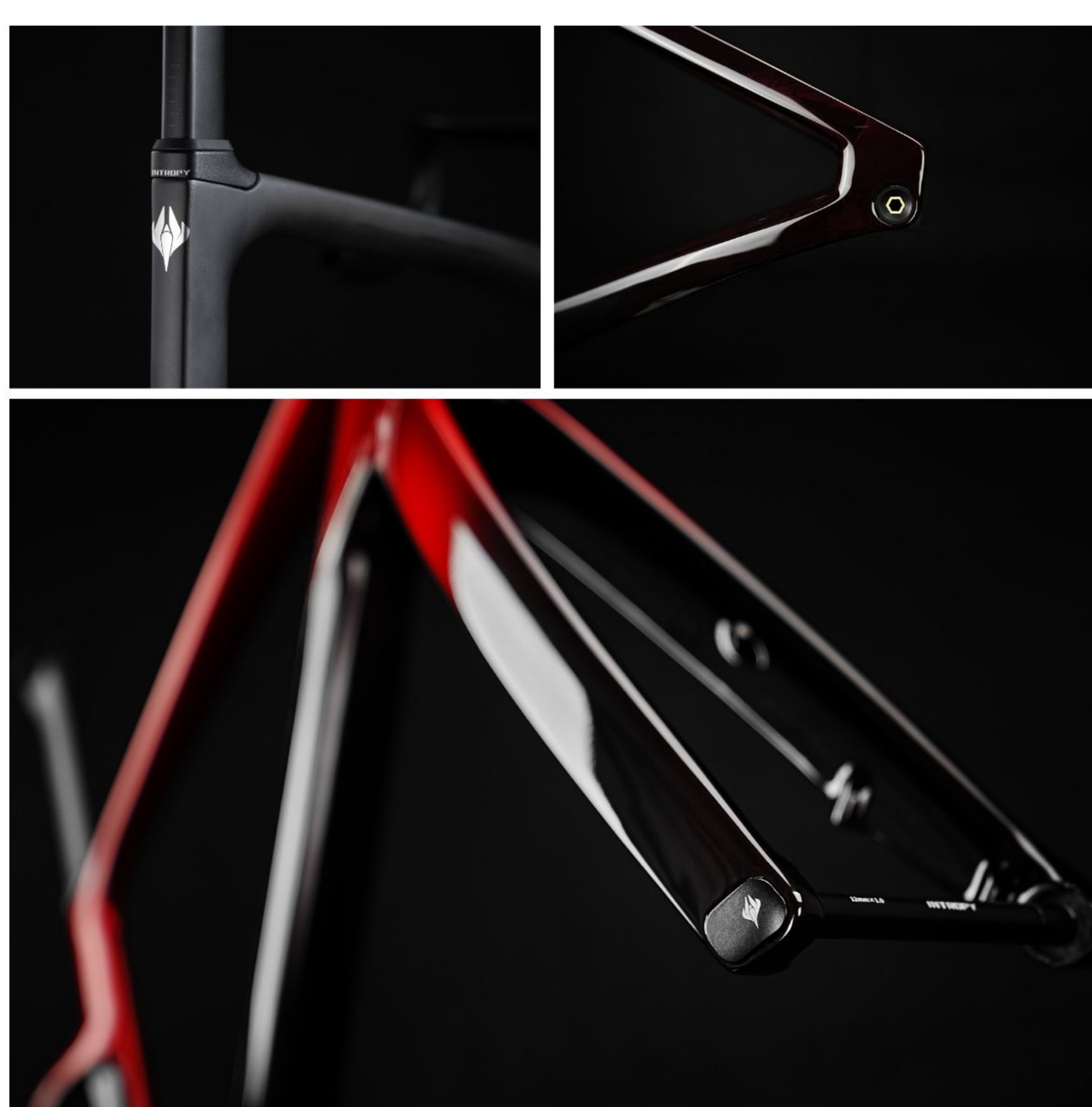
The design of the cable guide allows for greater mobility of the cockpit which can be easily folded and placed on the top tube of the frame



Worry-free Installation



The high strength and replaceable thread components ensure the reliability make it easy to maintain and replace



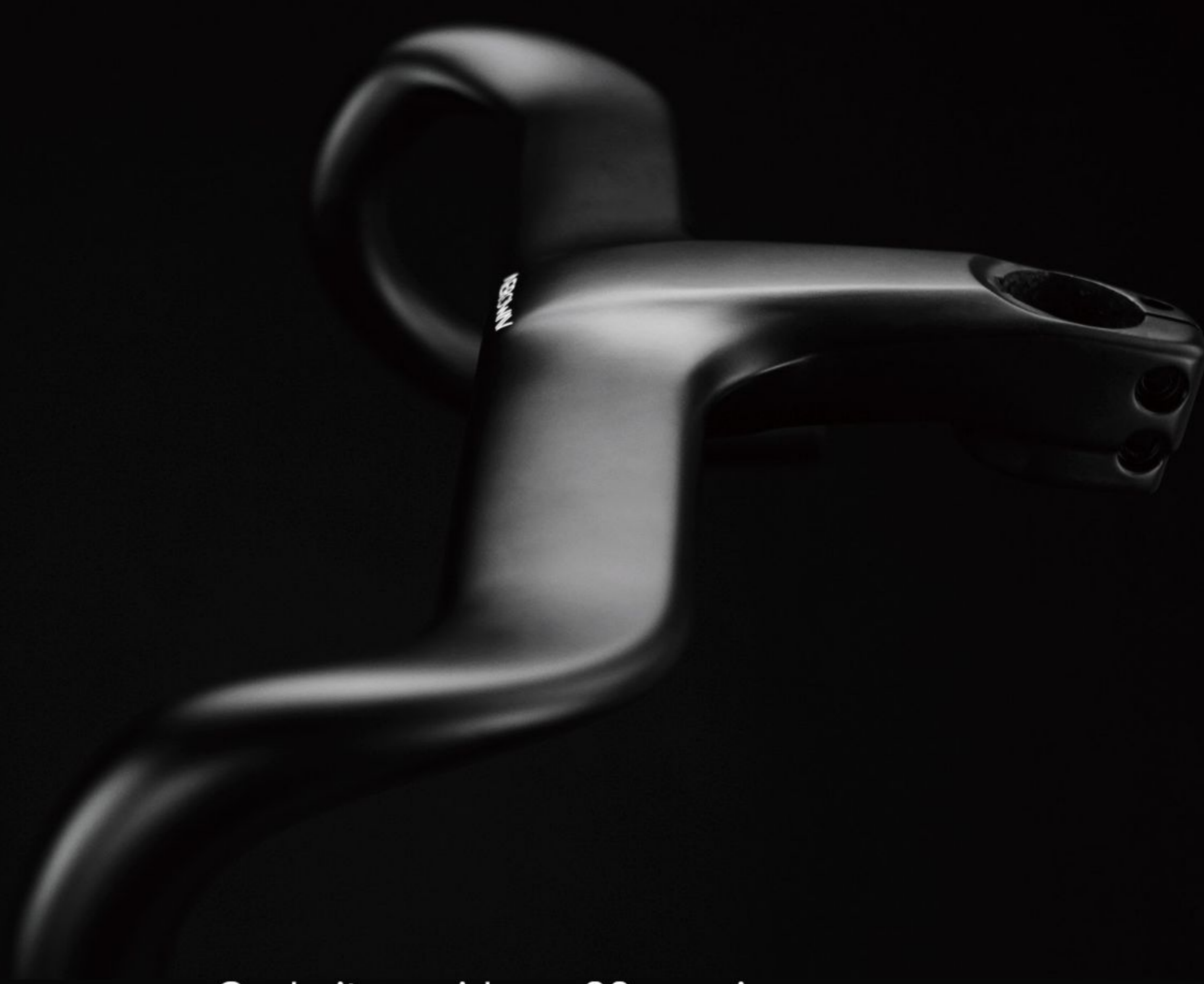
COCKPIT WITH LATEX+EPS TECHNIQUE



The cockpit with Latex+EPS process has a smoother inner wall
better molding strength, and convenient for cabling



20mm Rise



Cockpit provides a 20mm rise compare
to a conventional -10° stem
even for amateur who can use fewer spacers



FLEXIBLE SPACER SET



The spacers of the cockpit are designed as a flexible structure,
and the default state is opened,
making the installation of the spacers can be operated with one hand,
to adding or removing spacers is more convenient.

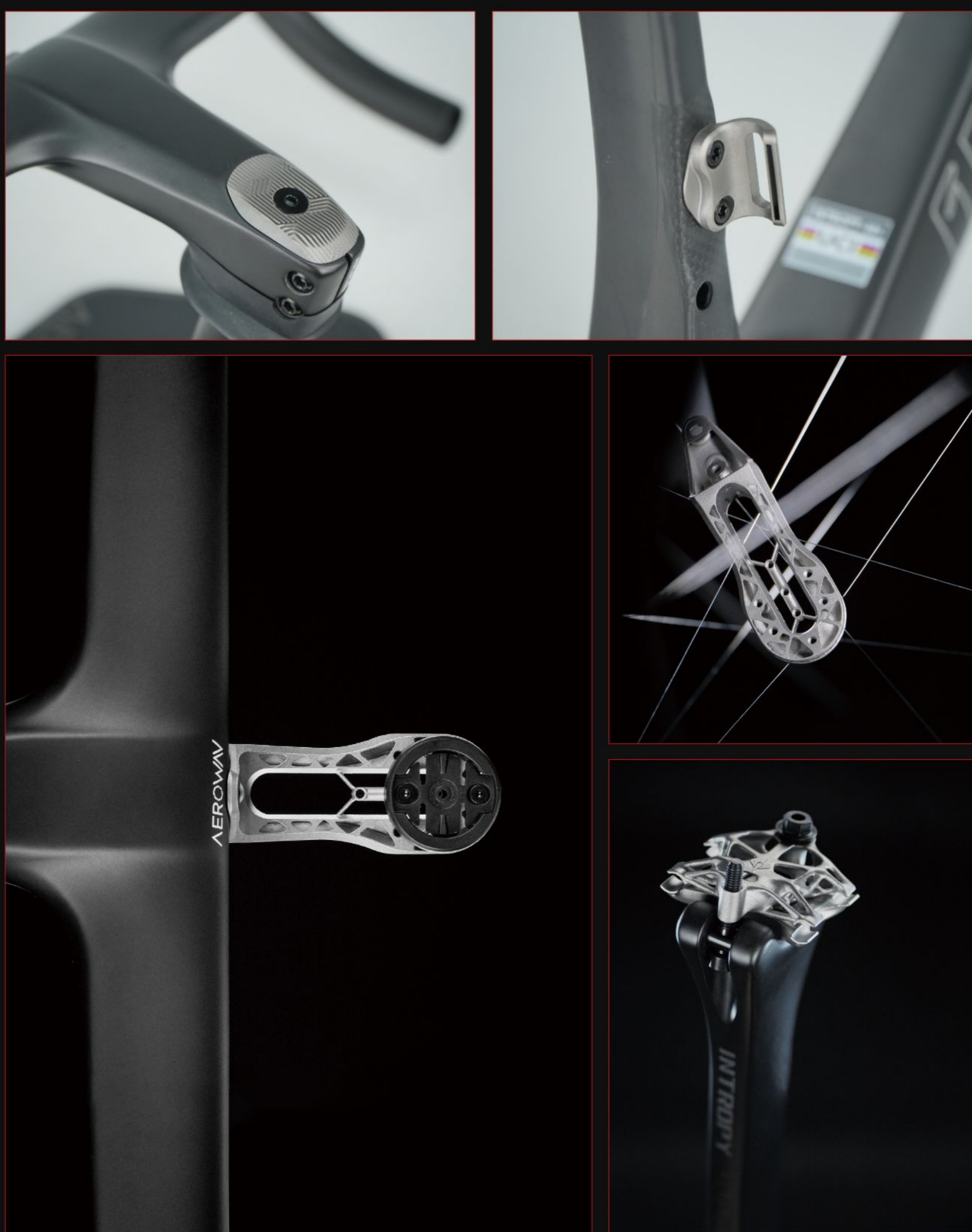
3D PRINTING TECHNOLOGY ACCESSORIES



We have developed a set of titanium 3D printed accessory package including computer mount, GoPro base, stem cover seat mount, and front derailleur hanger

It is 45 grams lighter than the standard version in total

These are standard components on the SR+ version and optional on the SR version



AERO BOTTLE SET



The aero bottle seamlessly combined with the width of the down tube

It has a enclosed structure like an ordinary water bottle cage

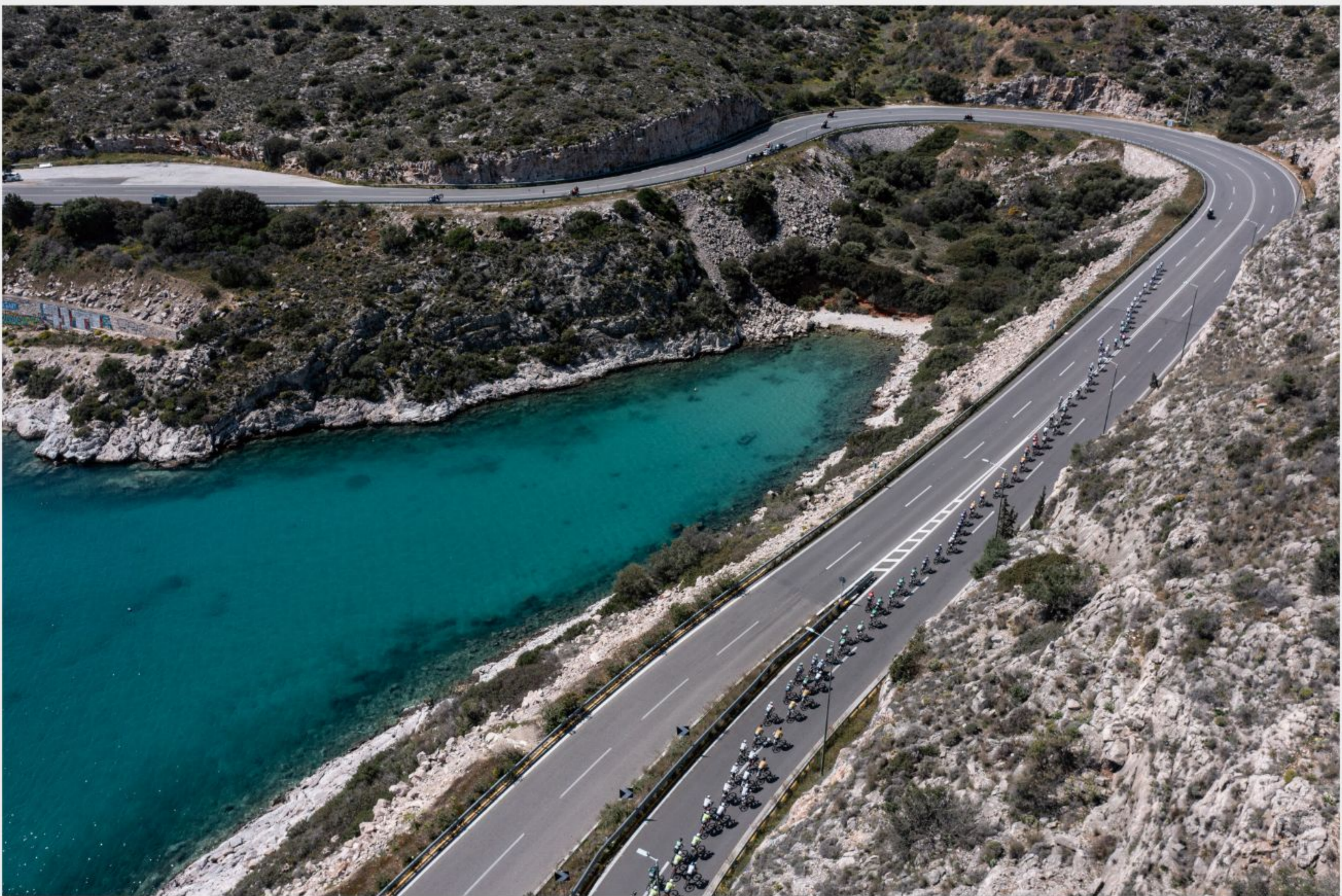
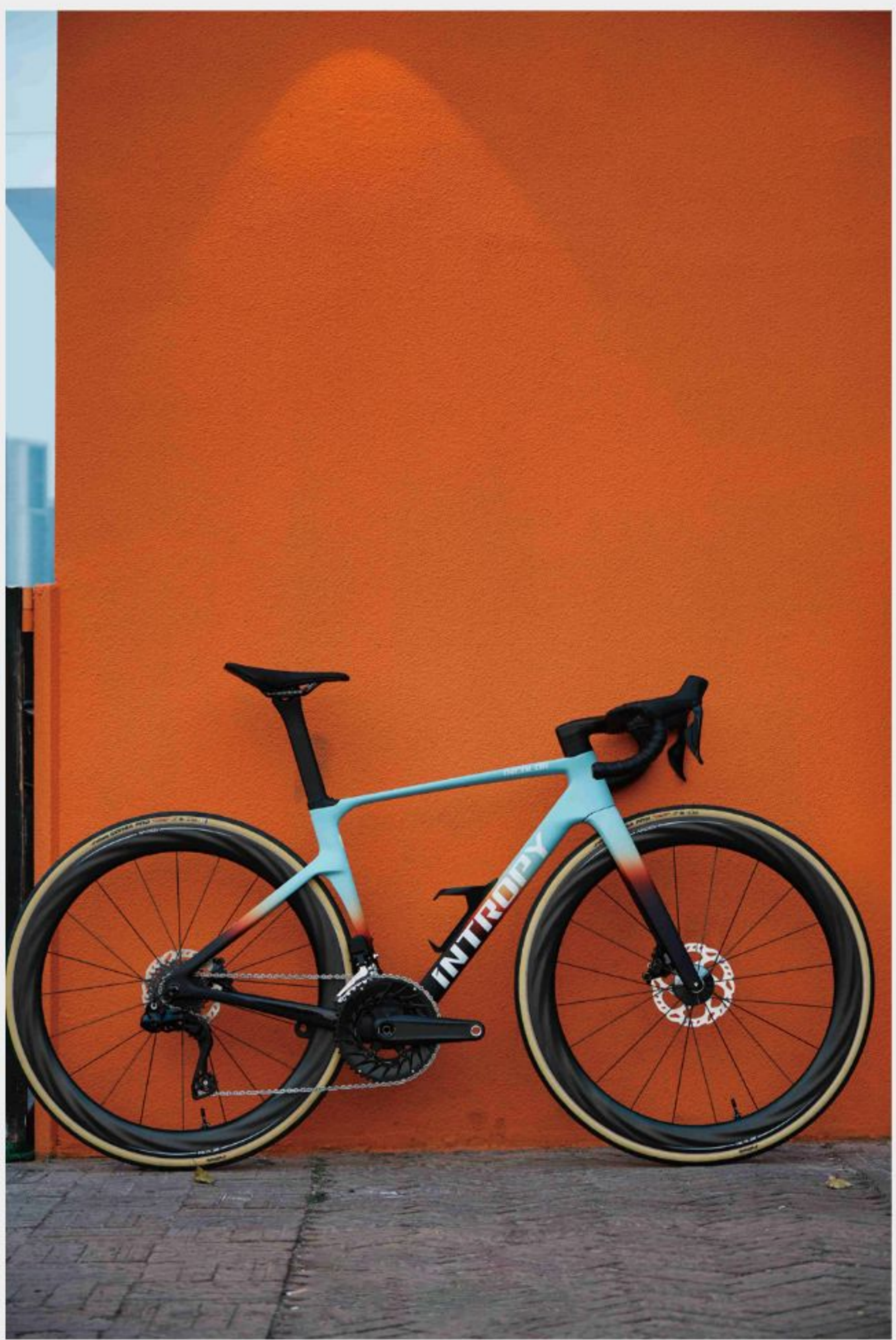
which could greatly reducing the possibility of falling off in bumpy road conditions

At the same time, the bottle cap uses a threaded structure to avoid leaking

Compared to round bottle, it can reduce up to 8W at a speed of 45KPH

AESTHETICS IS ALSO A KIND OF STRENGTH

Engineers craft the soul beyond function
Designers define the personalized aesthetic
Artisans deliver the diverse sensory appeal
Design elegance meets intelligent engineering
Craftsmanship combined with enduring allure



INCOLOR SPEEDSTER Aero Frame Set (SR version)

INCOLOR SPEEDSTER Frame/Fork

Aero Cockpit

INCOLOR SPEEDSTER Aero Seatpost

Aluminum Accessory Package

Material: M60+T800

Weight 785g (size 54 without livery and accessories)

Livery Services

Standard and customize liveries Enjoy the same Official Warranty

Customize liveries charging According to official standards plus owner discount

More Livery Services Please Consult Customer Service

INCOLOR SPEEDSTER PLUS Aero Frame Set (SR+ version)

INCOLOR SPEEDSTER PLUS Frame/Fork

Aero cockpit

INCOLOR SPEEDSTER PLUS Aero Seatpost

Titanium 3D Printing Accessory Package (Reduced Weight by 45g)

Material: 80T (Pitch-based) +T1100

Weight 720g (54 size without livery and accessories)

Livery Services

Standard and customize liveries Enjoy the same Official Warranty

Customize liveries charging According to official standards plus owner discount

More Livery Services Please Consult Customer Service

INCOLOR Product Enjoy Lifetime Warranty:

1.The warranty range includes all damages caused by materials and production problems, but does not include damages caused by human factors and force majeure. Based on product warranty terms, only replacement, no repair. In case of old model discontinuation, we can replace with the same level of new model.

2.In case of mild degree damage, official repairment service is provided, enjoy owner discount.

3.In case of serious degree damage, 30% discount for new replacement is provided.

COLOR EVERYWHERE

無處不精彩

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