

E-117 TRI DISC



ARGON 18



OUR TRIATHLON LINEUP











TRIATHLON SPECIFIC

AERO ROAD/TRIATHLON

RIM BRAKES

DISC BRAKES

DISC BRAKES

PRO LEVEL	 <p>INTEGRATED COCKPIT</p> <p>E-119 TRI+</p>	 <p>INTEGRATED COCKPIT</p> <p>E-118 TRI+</p> 	
ELITE LEVEL	 <p>INTEGRATED COCKPIT</p> <p>E-119 TRI</p>		 <p>NITROGEN DISC</p> 
ENTRY/MID LEVEL	 <p>E-117 TRI</p> 	 <p>E-117 TRI DISC</p> 	

E-117 TRI DISC

THE GAME CHANGER: CONFIDENCE, CONVENIENCE – AND CLEARANCE FOR 28C.

A bike with pro-level lineage - and with an accessible price tag – offering a wide range of fit and positioning options, the E-117 Tri Disc is the new benchmark for those looking for reliable performance as they advance in their tri careers.



CONFIDENCE AND HANDLING

Improved braking performance is coupled with the stiffness of thru-axles, and clearance for 28C tires

WIDEST RANGE OF FIT OPTIONS

Fully customizable cockpit, adjustable offset seatpost, and our unique 3D system for three headtube heights

TIMELESS AND TRAVEL-FRIENDLY

No complicated hardware, easily removable cockpit and wheels

PROVEN PERFORMANCE

Based on our most popular model the E-117 Tri

E-117 TRI DISC

ARGON 18



YOUR NEXT PERSONAL BEST:

The E-117 Tri Disc is the obvious choice for a first dedicated triathlon bike. Since triathletes don't always come from a cycling background, disc brakes provide increased confidence as they dial-in their TT position.

The E-117 Tri Disc will also prove to be a great choice for more experienced triathletes eager to own a reasonably priced triathlon bike which they can build up by investing in race-day spec of their choice, such as high-end carbon wheels.

"The first thing I noticed about the E-117 Tri Disc was the responsiveness of the frame. It was light, quick and "punchier" than most tri bikes. It feels very playful, and provides fantastic handling."

Hans Christian Tungesvik
XTRI World Champion

E-117 TRI DISC



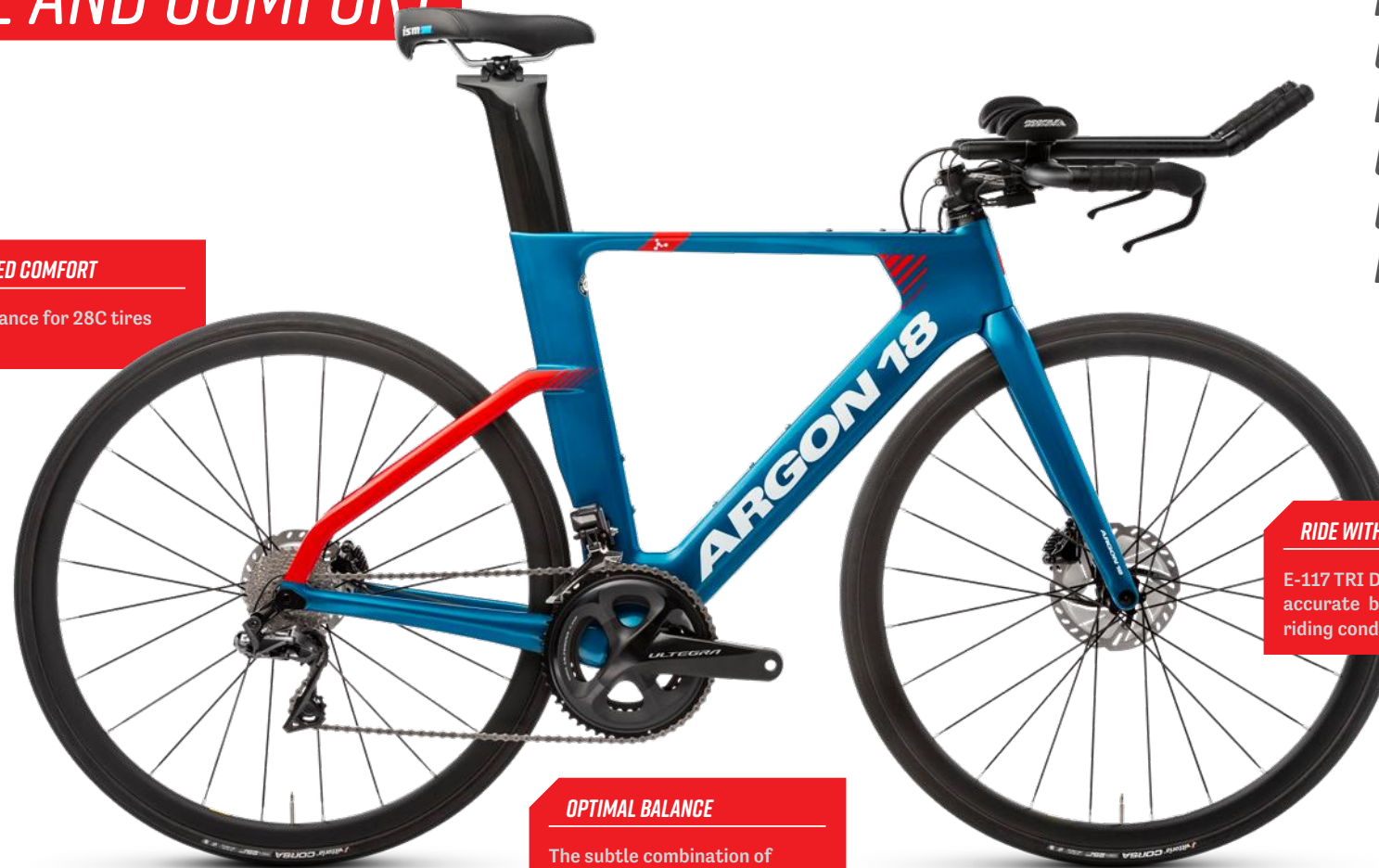
ARGON 18



KEY FEATURES: CONFIDENCE AND COMFORT

INCREASED COMFORT

With clearance for 28C tires



FOR THOSE NEW TO THE TT POSITION, THIS HANDLING AND COMFORT IS A GAME CHANGER, ESPECIALLY ON FULL-LENGTH COURSES OR FOR ATHLETES COMING FROM A RUNNING BACKGROUND

RIDE WITH CONFIDENCE

E-117 TRI Disc offers highly accurate braking under any riding conditions

OPTIMAL BALANCE

The subtle combination of lightness, rigidity, comfort and aerodynamics

E-117 TRI DISC

ARGON 18



KEY FEATURES: FIT

THE E-117 TRI DISC OFFERS OUR WIDEST RANGE OF FIT OPTIONS FOR ATHLETES LOOKING TO EASILY DIAL-IN THEIR PERFECT POSITION.



AERO CARBON SEATPOST

Adjustable offset for a precise fit

PRESS-FIT 3D SYSTEM

Extends positioning flexibility by offering layers of adjustability at both the basebar and pedestal. The 3D system allows for 3 head tube heights for every frame size while adding 5% and 11% more stiffness vs. standard spacers at 15mm and 30mm

TRIATHLON-SPECIFIC GEOMETRY

Aerodynamic frame, fork and seatpost



E-117 TRI DISC

ARGON 18



KEY FEATURES: SIMPLICITY

A CONVENIENT, USER-FRIENDLY MACHINE DESIGNED
TO BE EASY TO PACK, EASY TO FIT, EASY TO OWN.



NON PROPRIETARY AEROBAR

Traditional open cockpit allows
for full customisation and
expanded fit options

SIMPLE MAINTENANCE

Thru-axles and properly
adjusted disc brakes make
wheel changes easy, with no
brake adjustments to make and
no brake pads to swap

E-117 **TRI** DISC

ARGON 18

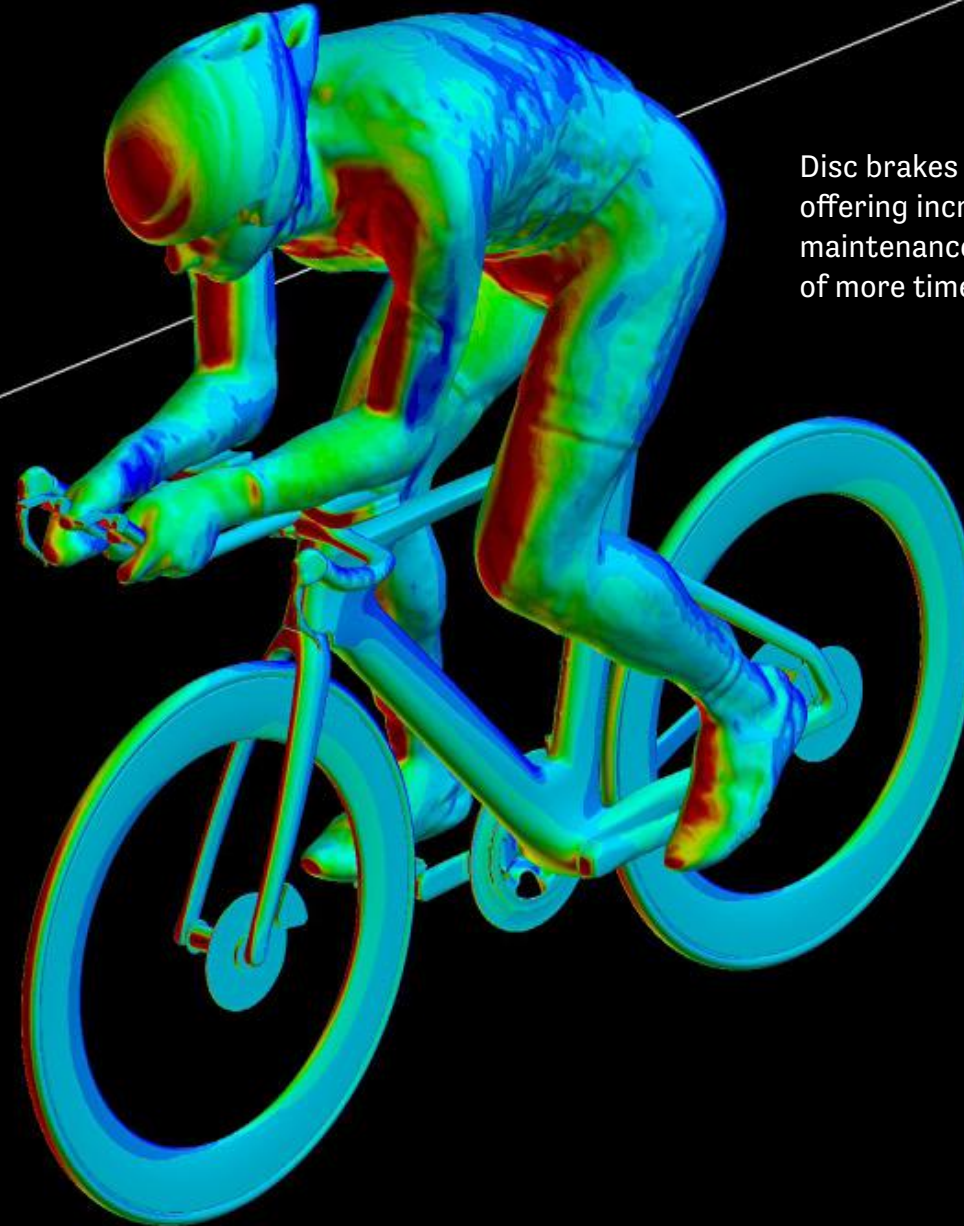


A NEW REFERENCE POINT




THE AERO PENALTY OF DISC BRAKES IS IMPERCEPTIBLE

The aero penalty is less than 0.002m² of CdA for an average rider. After a one hour race on a flat course the difference would be about 7 seconds - probably less than the gain from increased confidence in overall handling.



Disc brakes have become the new norm, offering increased confidence, easy maintenance and the speed advantage of more time on the aerobars.

A cyclist wearing a red jersey, black shorts, a white helmet, and yellow-tinted sunglasses is riding a blue road bike on a steep, rocky descent. The cyclist is leaning forward in an aerodynamic position. The background shows a rocky cliffside and some greenery.

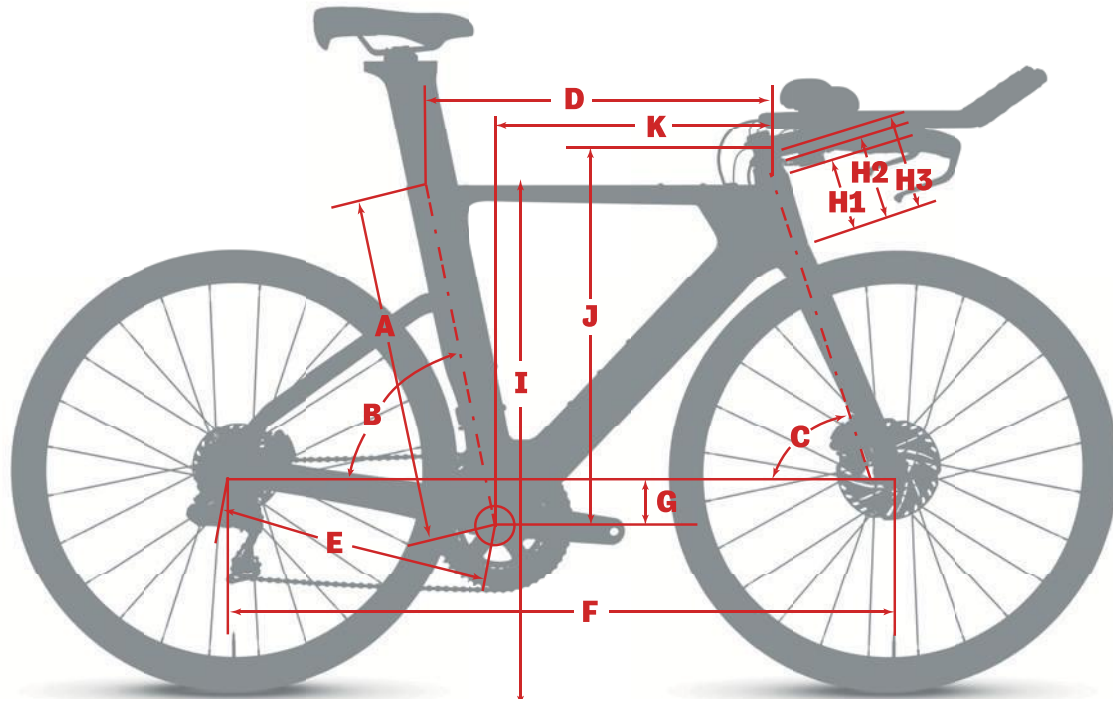
"The bike handled corners and long, twisting downhill sections extremely well. Disc brakes allow you to brake later going into the turns and the responsive frame enables faster acceleration out of the turns. Those two combined allows for faster descending with a better sense of confidence, even on famous descents such as my personal favourite, Coll de Femenia in Mallorca."

Hans Christian Tunesvik
XTRI World Champion

ARGON 18



E-117 TRU DISC



GEOMETRY

SIZE CLASSIC		XS 47-50	S 51-53	M 54-56	L 57-59	XL 60-62	
A	SEAT TUBE HEIGHT	CM	46.1	50.0	51.6	54.6	57.3
B	SEAT TUBE ANGLE	DEG	78.0	78.0	78.0	78.0	78.0
C	HEAD TUBE ANGLE	DEG	72.0	72.0	72.0	72.0	72.0
D	TOP TUBE LENGTH*	CM	49.2	50.4	51.7	52.7	54.5
E	CHAINSTAY LENGTH	CM	41.3	41.3	41.3	41.3	41.3
F	WHEELBASE	CM	97.6	99.0	100.4	101.8	103.8
G	BB DROP	CM	7.0	7.0	7.0	7.0	7.0
H1	HEADTUBE LENGTH	CM	8.4	9.5	11.1	13.9	16.6
H2	(+ 15MM 3D)	CM	9.9	11.0	12.6	15.4	18.1
H3	(+ 25MM 3D)	CM	10.9	12.0	13.6	16.4	19.1
I	STANDOVER HEIGHT†	CM	73.0	76.2	77.7	80.5	83.1

* HORIZONTAL TOP TUBE LENGTH

† MEASURED WITH 700X23C TIRES

FIT (STACK AND REACH)

J	STACK	CM	49.1	50.1	51.6	54.3	56.8
K	REACH	CM	38.5	39.5	40.5	40.9	42.2
J	(15MM 3D)	CM	50.5	51.5	53.0	55.7	58.3
K	(15MM 3D)	CM	38.0	39.0	40.0	40.5	41.7
J	(25MM 3D)	CM	51.5	52.5	54.0	56.7	59.2
K	(25MM 3D)	CM	37.7	38.7	39.7	40.1	41.4
	SADDLE HEIGHT MIN.†	CM	58.6	62.5	64.1	67.1	69.8
	SADDLE HEIGHT MAX.†	CM	78.1	82.0	83.6	86.6	89.3

† MEASURED FROM MIDDLE OF BB TO TOP OF SADDLE ALONG SEAT TUBE

NORTH AMERICAN BUILD OPTIONS

KIT 2 ULTEGRA Di2 317A - OCEAN BLUE METALLIC

FRONT DERAILLEUR	Shimano Ultegra Di2 Braze on
REAR DERAILLEUR	Shimano Ultegra Di2
SHIFTERS	Shimano Dura-Ace Di2 SW-R9160
BRAKES	Shimano R9170
BRAKE LEVER	Shimano Dura Ace R9180
ROTOR	Shimano Ultegra RT800 FR: 140mm RR: 140mm
CABLE & HOUSING	Shimano

KIT 3 ULTEGRA 317A - OCEAN BLUE METALLIC

FRONT DERAILLEUR	Shimano Ultegra R8000 Braze-On
REAR DERAILLEUR	Shimano Ultegra R8000
SHIFTERS	Shimano Dura-Ace SL-BSR1
BRAKES	TRP
BRAKE LEVER	TRP HD-T910 TT
ROTOR	TRP TR140-25 TR160-25 FR: 140mm RR: 140mm
CABLE & HOUSING	Jagwire

CRANKSET	Shimano R8000 52/36
BB	Shimano BB Press Fit SM-BB72-41B
CHAIN	Shimano HG700
CASSETTE	Shimano R8000 11/28
HEADSET	FSA 37E + 3D 1" 1/4
STEM	FSA Energy Alu
HANDLEBAR	Profile Design Wing/10a Alu

CRANKSET	Shimano RS510 52/36
BB	Shimano BB Press Fit SM-BB72-41B
CHAIN	Shimano HG60111
CASSETTE	Shimano R8000 11/28
HEADSET	FSA 37E + 3D 1" 1/4
STEM	FSA OS-168 Alloy
HANDLEBAR	Profile Design Wing/10a Alu
TT BAR	Profile Design Sonic/Ergo/35a Alu

TT BAR	Profile Design Sonic/Ergo/35a Alu
BAR TAPE	Prologo Plaintouch black
SADDLE	ISM PR1.0
SEATPOST	Argon 18 ASP-7050 Aero
TIRES	Mavic Yksion Elite UST 700x25
THRU AXLE	A 18 – OVER LOCK DIMENSION FR: 12mmx100 RR: 12mmx142
WHEELSET	Mavic Cosmic Elite Disc Tubeless

BAR TAPE	Prologo Plaintouch Black
SADDLE	ISM PR1.0
SEATPOST	Argon 18 ASP-7050 Carbon
TIRES	Vittoria Zaffiro Pro 700x25
THRU AXLE	A 18 – OVER LOCK DIMENSION FR: 12mmx100 RR: 12mmx142
WHEELSET	Vision Team 30 Disc Tubeless



ARGON 18



