

ARGON 18

— 15TH —
ANNIVERSARY
EDITION
Gervais Rouff

ARGON 18 



15 YEARS OF CONSTANT INNOVATION, PACKED INTO ONE FRAME

In 2005, the Gallium Pro introduced a new way of thinking about pro-level carbon frames. We were convinced that one frame could be light enough for World Tour mountain stages, stiff enough for bunch sprints, and comfortable enough for epic group rides. We've proven ourselves right time and time again – five times, in fact, from the first Gallium right up to today's 15th Anniversary Edition. But we're not willing to stop there – our racing pedigree doesn't let us rest easy.

15TH ANNIVERSARY EDITION FEATURES:

160G
WEIGHT SAVINGS
(FRAMESET)

NEW FORK
FOR DT SWISS TYPE
THRU AXLE

DIRECT-MOUNT
REAR DERAILLEUR

30MM
TIRE CLEARANCE

NEW CHALLENGES – PROVEN RESULTS



2005

ARGON 18 GALLIUM (S3) DEBUT
ARGON 18'S FIRST CARBON MONOCOQUE FRAME



2009

FIRST GALLIUM PRO UNDER 1000G
OPTIMAL BALANCE & 3D SYSTEM DEBUT



2011

A NEW REFERENCE IN STIFFNESS
RACED BY SPIDERTECH



2014

3D SYSTEM PRESSFIT (2015)
BORA-ARGON 18 TAKES IT TO THE TDF



2016

A NEW GENERATION WITH A DISC VERSION
RACED BY ASTANA PRO TEAM

OUR VISION

"We had already been manufacturing carbon frames for a couple of years but the Gallium was our very first monocoque frame.

The technology used to manufacture the Gallium enabled us to produce a stiffer and lighter frame that would still be comfortable to ride. This has become our constant design goal."

"Lighter and stiffer than its predecessor, this 2nd generation frame also saw the introduction of proprietary technologies that we still use to this day like our 3D system.

That frame landed us with a sponsorship of Steve Bauer's Continental team: Spidertech."

"This 3rd iteration of the Gallium Pro frame was a favorite of Spidertech racers. Its unmatched torsional stiffness and power transfer gave it noticeable authority on the pro circuit.

Our involvement with Steve and his team helped us prepare for what was to come."

"We knew we were on par with anybody in terms of stiffness, but we wanted to have a significant drop in weight. Thanks to the latest FEA software, we introduced advanced tube shapes and layup optimisation. This gave us a radical change in design that set the pace for the future. Very light, super stiff and comfortable enough for the long Tour de France stages."

"New molding technology let us drop the weight by more than 15% on this 5th generation frame. Instantly adopted by Astana Pro Team, it was ridden to numerous victories on the World Tour Circuit. The day Fabio Aru won a Tour stage and took both the Polka Dot and the Yellow jersey on this frame, I really felt like we had accomplished something special."

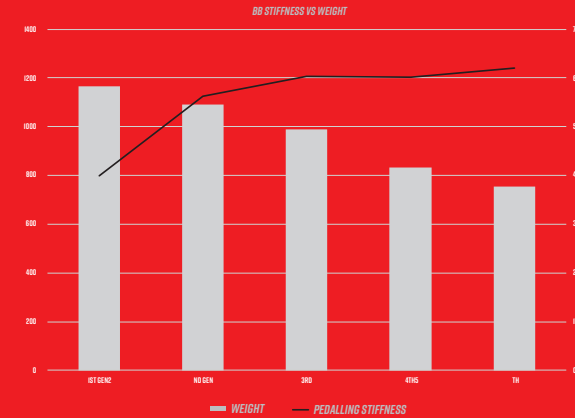
Gervais Rioux, Founder and Chief Innovation officer



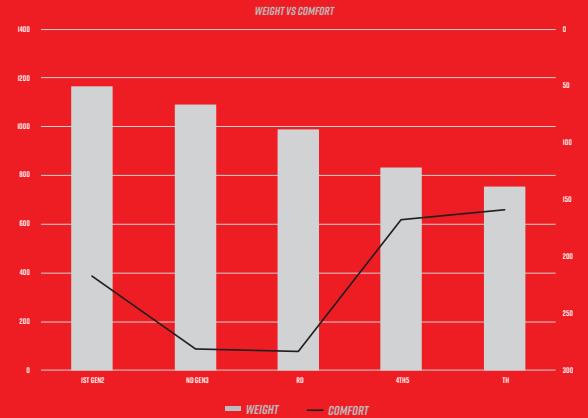


OUR PERFORMANCE BENCHMARKS YOUR PERSONAL BESTS

For 15 years we've been testing and documenting the performance of our frames so that we can pinpoint our R&D efforts, and deliver results you can feel from the first pedal stroke.



We quickly understood the level of stiffness required for the right balance between a lively frame and optimal power transmission. The challenge then became shaving off weight to create the ultimate race bike.



But focusing only on stiffness and weight leaves out an equally important consideration: comfort. By the 4th generation, our layup optimization let us fine-tune our choice and use of material, to reach an ideal balance for the most demanding riders.



PROVEN ON THE PODIUM

Over its 15 years, the Gallium Pro has seen and won it all. From local circuits to national titles, from Spring Classics to Tour de France stages, the Gallium Pro has been ridden to countless podiums around the world.



CELEBRATING
100TH ANNIVERSARY EDITION



160G TOTAL SAVINGS

Already a lightweight disc brake frameset by industry standards, we still managed to make it even lighter without compromising riding and handling qualities.

WORLD TOUR PROVEN GEOMETRY

Assured positioning, enhanced by our 3D System, lets you carve the corners, push the miles and feel rooted in your ride.

LIMITED-EDITION COSMETICS

Only for 2020, our signature model will literally carry our signature.

ARGON 18



CELEBRATING
100TH ANNIVERSARY EDITION



NEW FORK

Our new layup prioritised handling and responsiveness, and still allowed us to shave grams using a DT Swiss type 12mm thru axle. It is a simple, rugged and efficient thru axle system that allows hassle-free tire changes and can be adapted to most trainers.

DIRECT MOUNT REAR DERAILLEUR HANGER

Smooth shifting even at top speeds, and industry-standard compatibility.

30MM TIRE CLEARANCE

Comfort with no compromise in speed.

ARGON 18



GALLIUM
15TH ANNIVERSARY EDITION



A TRIBUTE TO OUR HERITAGE

Each Gallium frame iteration pushed us to new levels of performance, and we thought we should celebrate this by drawing on past graphics for inspiration.

GALLIUM
15TH ANNIVERSARY EDITION

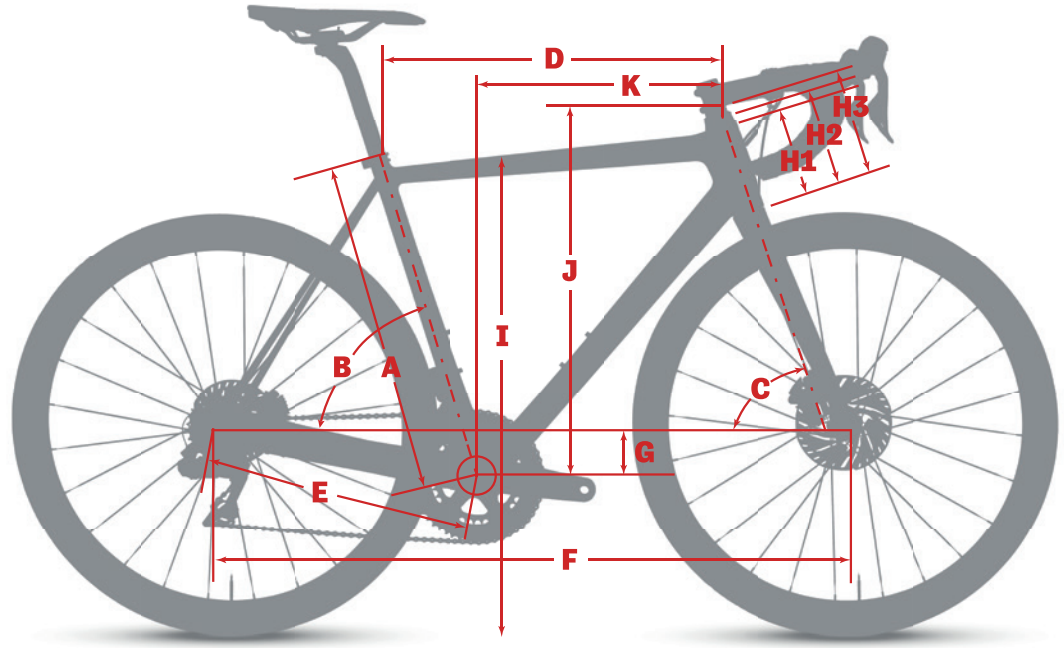


A TRIBUTE TO OUR HERITAGE

From the very first Gallium we've borrowed Gervais Rioux's signature and Argon 18's 2005 logo, alongside a new, contemporary graphic treatment of the logo on the downtube. All this on a crisp black gradient background.

ARGON 18





GEOMETRY

| SIZE CLASSIC | | XXS 44-46 | XS 47-50 | S 51-53 | M 54-56 | L 57-59 | XL 60-62 |
|--------------|-------------------|-----------|----------|---------|---------|---------|----------|
| A | SEAT TUBE HEIGHT | CM 42.0 | 45.5 | 49.3 | 53.0 | 56.5 | 59.5 |
| B | SEAT TUBE ANGLE | DEG 75.5 | 74.5 | 74.0 | 73.5 | 73.0 | 72.5 |
| C | HEAD TUBE ANGLE | DEG 71.0 | 72.0 | 72.7 | 72.7 | 72.7 | 73.0 |
| D | TOP TUBE LENGTH* | CM 49.9 | 51.9 | 53.9 | 55.9 | 57.7 | 59.6 |
| E | CHAINSTAY LENGTH | CM 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 |
| F | WHEELBASE | CM 97.0 | 97.3 | 98.1 | 99.7 | 101.0 | 102.1 |
| G | BB DROP | CM 6.5 | 7.0 | 7.5 | 7.5 | 7.5 | 7.5 |
| H1 | HEADTUBE LENGTH | CM 7.5 | 8.5 | 11.0 | 14.0 | 16.5 | 18.5 |
| H2 | (+ 15MM 3D) | CM 9.0 | 10.0 | 12.5 | 15.5 | 18.0 | 20.0 |
| H3 | (+ 25MM 3D) | CM 10.0 | 11.0 | 13.5 | 16.5 | 19.0 | 21.0 |
| I | STANDOVER HEIGHT† | CM 67.4 | 70.0 | 73.0 | 76.4 | 79.4 | 82.0 |

* HORIZONTAL TOP TUBE LENGTH
 † MEASURED WITH 700X23C TIRES

FIT (STACK AND REACH)

| | | | | | | | |
|----------|---------------------|---------|------|------|------|------|------|
| J | STACK | CM 47.4 | 49.2 | 52.3 | 55.2 | 57.5 | 59.6 |
| K | REACH | CM 37.4 | 38.2 | 38.9 | 39.5 | 40.1 | 40.8 |
| J | (15MM 3D) | CM 48.8 | 50.6 | 53.7 | 56.6 | 59.0 | 61.0 |
| K | (15MM 3D) | CM 36.9 | 37.7 | 38.4 | 39.1 | 39.6 | 40.4 |
| J | (25MM 3D) | CM 49.8 | 51.6 | 54.7 | 57.5 | 59.9 | 62.0 |
| K | (25MM 3D) | CM 36.6 | 37.4 | 38.1 | 38.8 | 39.3 | 40.1 |
| | SADDLE HEIGHT MIN.† | CM 54.0 | 57.5 | 61.3 | 65.0 | 68.5 | 71.5 |
| | SADDLE HEIGHT MAX.† | CM 74.0 | 77.5 | 81.3 | 85.0 | 88.5 | 91.5 |

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

NORTH AMERICAN BUILD OPTIONS

KIT 1 DURA ACE Di2 310A - BLACK TO GREY FADE

| | |
|------------------|-------------------------------------|
| FRONT DERAILLEUR | Shimano Dura Ace Di2 R9150 Braze-On |
| REAR DERAILLEUR | Shimano Dura Ace Di2 R9150 |
| SHIFTERS | Shimano Dura Ace Di2 R9170 |
| BRAKES | Shimano Dura Ace R9170 |
| ROTOR | Shimano RT900 FR: 160mm RR: 140mm |
| CABLE & HOUSING | Shimano/Jagwire |
| CRANKSET | Shimano Dura Ace R9100 52/36 |

| | |
|-----------|----------------------------------|
| BB | Shimano BB Press Fit SM-BB92-41B |
| CHAIN | Shimano Dura Ace HG901-11 |
| CASSETTE | Shimano Dura Ace R9100 11/28 |
| HEADSET | FSA 37 + 3D 1" 1/2 |
| STEM | FSA SL-K Alloy |
| HANDLEBAR | FSA SL-K SCR Compact Carbon |

| | |
|-----------|---|
| BAR TAPE | Prologo Microtouch Black |
| SADDLE | Prologo Zero II CPC (Nack) |
| SEATPOST | Argon 18 TDS-Race Carbon 27.2mm |
| TIRES | Mavic Yksion Pro UST 700x28 |
| THRU AXLE | A 18 (by DT Swiss) - OVER LOCK DIMENSION FR: 12mmx100 RR: 12mmx142 |
| WHEELSET | Mavic Ksyrium Pro Carbon SL Disc UST |

KIT 2 ULTEGRA Di2 310A - BLACK TO GREY FADE

| | |
|------------------|------------------------------------|
| FRONT DERAILLEUR | Shimano Ultegra Di2 R8050 Braze-On |
| REAR DERAILLEUR | Shimano Ultegra Di2 R8050 |
| SHIFTERS | Shimano Ultegra Di2 R8070 |
| BRAKES | Shimano Ultegra R8070 |
| ROTOR | Shimano RT800 FR: 160mm RR: 140mm |
| CABLE & HOUSING | Shimano/Jagwire |
| CRANKSET | Shimano Ultegra R8000 52/36 |

| | |
|-----------|----------------------------------|
| BB | Shimano BB Press Fit SM-BB92-41B |
| CHAIN | Shimano Ultegra HG700 |
| CASSETTE | Shimano Ultegra R8000 11/28 |
| HEADSET | FSA 37 + 3D 1" 1/2 |
| STEM | FSA SL-K Alloy |
| HANDLEBAR | FSA SL-K SCR Compact Carbon |

| | |
|-----------|---|
| BAR TAPE | Prologo Microtouch Black |
| SADDLE | Prologo Zero II CPC (Nack) |
| SEATPOST | Argon 18 TDS-Race Carbon 27.2mm |
| TIRES | Mavic Yksion Pro UST 28 700x28 |
| THRU AXLE | A 18 (by DT Swiss) - OVER LOCK DIMENSION FR: 12mmx100 RR: 12mmx142 |
| WHEELSET | Mavic Ksyrium Disc UST |



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