



D 211

ALPE D'HUEZ 4

THE EVOLUTION OF

ALPE D'HUEZ

D 211

Alpe d'Huez is more than a climb in Le Tour. Helicopters, police escorts, blue smoke, screaming face-painters and a crowd of 300,000 cycling fans guarantee that every visit to this legendary summit will be crowned forever in glory. It's this unmistakable marriage of history, spectacle, colossal effort, sportsmanship and beauty that is woven into every Alpe d'Huez frame we make.

To ride the new TIME Alpe d'Huez disc is to enjoy something that eludes description, that can't be duplicated by any other machine. This is the Ultimate Road Bike.

ALPE
THE EVOLUTION OF
ALPE D'HUEZ



IS IT YOUR TIME?

The Alpe d'Huez Disc rider is looking for top performance, cutting-edge materials, stiffness and precision. Any rider looking to step away from the anonymity of the mainstream will love the engineering and panache of the AdH Disc.

ALPE D'HUEZ



100% High Modulus Carbon

VECTRAN™/High Modulus Carbon Hybrid

DYNEEMA®/Mid Modulus Carbon Hybrid

For 2023 we have taken the Alpe d'Huez to an entirely new level by combining the best attributes of our top-performing Alpe d'Huez 01 and 21 models. We updated the carbon/Vectran® composite structure by increasing the amount of high modulus Toray M40J fibers and adding Dyneema®, the World's Strongest Fiber® to create our most advanced BCS hybrid blend ever.

THE ULTIMATE LAYUP

ALPE D'HUEZ

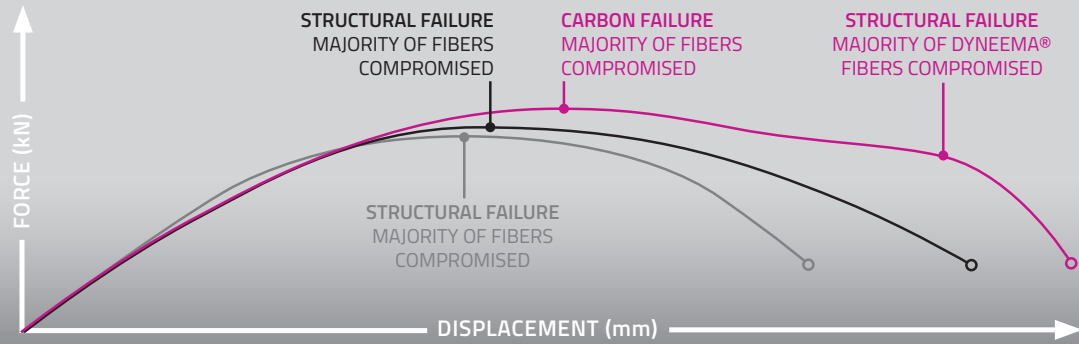
TIME CARBON/DYNEEMA® HYBRID IMPACT PERFORMANCE

CONSTRUCTION

BIO-BASED DYNEEMA® FIBER

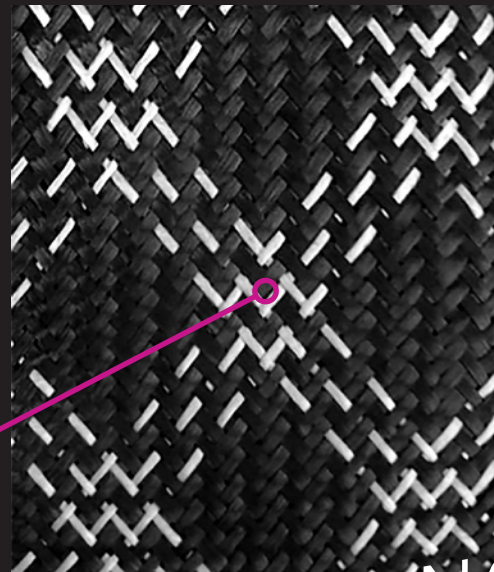
Dyneema® has been making headlines in the cycling news for a few years now, but to date very few manufacturers have been able to incorporate this advanced material in their products. This is due largely to the limitations of prepreg carbon construction—bike manufacturers are restricted to common fibres offered by large carbon suppliers, and the high temperatures used for curing prepreg frames is above the recommended maximum for Dyneema® fibers. The tight profitability of commodities dictates that unique or expensive products that are not in wide demand are simply not worth producing.

TIME is different. Because we weave our own braided carbon structures (BCS) we have been able to test strands of sustainable Bio-Based Dyneema® fibres since they first became available from DSM. Additionally, the lower resin temperature of the RTM injection process is well within the recommended range.



- TIME DYNEEMA® BCS
- TIME STANDARD BCS
- TYPICAL PREPREG

BIO-BASED
DYNEEMA®
FIBER
AT HEART
Because it matters



THE WORLD'S STRONGEST FIBER®

ALPE D'HUEZ



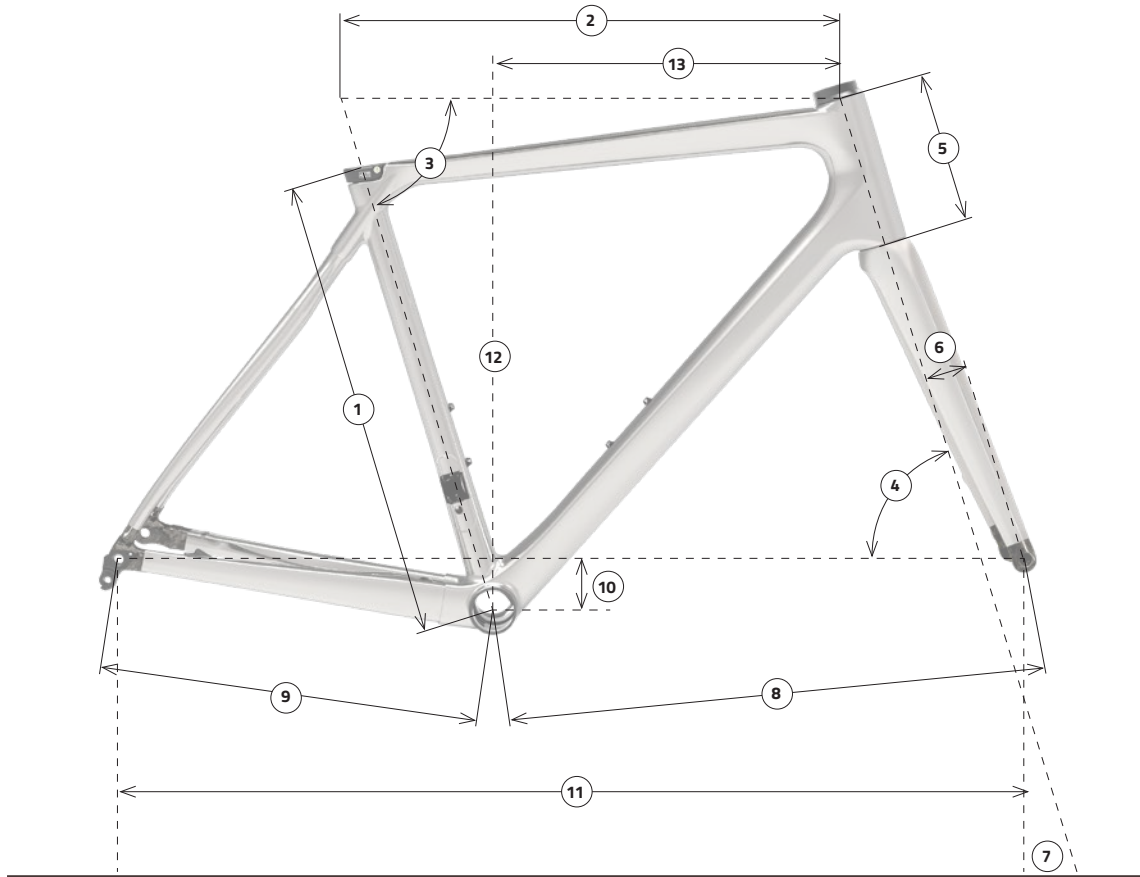
At TIME we've always blended our world-beating technologies and European construction with a large dose of unique style. To introduce the Ultimate Road Bike we've developed the Ultra multi-stage paint finishes that will set you apart on the next group ride, no matter where you are in the peloton. If you decide a Chroma finish is too wild, you'll find that the exposed weave of our 'subtle' all-carbon option is more intricate and rich than any other black bike out there. Allez!

NEXT-LEVEL STYLE

ALPE D'HUEZ

ALPE D'HUEZ DISC

TIME ROAD GEOMETRY

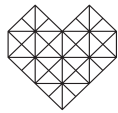


ADH	XS	S	M	L	XL
1 SEAT TUBE	430	460	490	520	540
2 TOP TUBE (VIRTUAL)	513	531	555	570	580
3 SEAT ANGLE	74.7°	74°	73°	73°	73°
4 HEAD ANGLE	71°	72.5°	73°	73°	73.5°
5 HEAD TUBE	122	142	166	186	204
6 FORK OFFSET	43	43	43	43	43
7 TRAIL	70	61	57	57	55
8 FRONT CENTER	576	575	584	598	604
9 CHAINSTAY	410	410	410	410	410
10 BB DROP	65	65	65	65	65
11 WHEELBASE	977	976	985	1000	1005
12 STACK	514	538	562	582	601
13 REACH	372	377	383	392	397

ALPE D'HUEZ

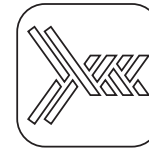
ALPE D'HUEZ DISC

TECHNOLOGIES



**BIO-BASED
DYNEEMA®
FIBER
AT HEART**
Because it matters

Vectran™



BIO-BASED DYNEEMA® FIBER

Dyneema® fiber is 15x stronger than steel at the same weight, with a tensile strength up to 43 cN/dtex. Dyneema® fiber is so light that it floats on water and furthermore has a very high modulus (resistance against deformation).

Compared to other generic HMPE fibers, bio-based Dyneema® emits 29 tonnes less CO2 per metric ton of fiber produced. This is the equivalent CO2 released by charging 3.7 million smartphones, or the amount of CO2 absorbed by growing 480 tree seedlings for 10 years.

VECTRAN™

Vectran™ is a high-performance multifilament yarn spun from liquid crystal polymer (LCP). Vectran™ fiber exhibits exceptional strength and rigidity. Pound for pound, Vectran™ fiber is five times stronger than steel and ten times stronger than aluminum.

The high abrasion resistance and flex fatigue life of Vectran™ make it perfect for reinforcing structures like our fork steerer tubes and light-weight frames.

BCS

Braided Carbon Structure is the weaving of dry fibers into complex bi-directional 'socks.' These tubes of fiber are easy to tune with different materials – TIME currently chooses from 16 filaments to perfectly tailor our layups. This process also allows something that is unheard of in the cycling world; continuous fibers that run the full length of a structure. With standard prepreg layup, fibers end where the sheets do, creating inherent weaknesses.

BCS is the way we've always made our products and we're the one of the only bike manufacturers doing it.

RTM

Resin Transfer Moulding is the best way to minimize defects in the frame structure. By laying up dry fibers and then injecting resin at high pressure between rigid external AND internal molds, air pockets and voids are eliminated. Unlike the industry-standard prepreg layup and air bag moulding, RTM quality is uniform and consistent yielding a beautiful near-finished product. While the RTM process is ubiquitous in aerospace and high-end automotive applications, it's almost unheard of in cycling and your TIME is unique.

ALPE D'HUEZ

ALPE D'HUEZ DISC

FEATURES



DEDA S DCR FOR SEMI & FULLY-INTEGRATED CABLES

A clean cockpit offers more than just great looks. Hidden cables are less likely to be damaged and give unhindered space at the bars for the accessories that make your ride great. The included DEDA S-DCR headset is compatible with standard stems and handlebars for semi-integrated setup or add a full DCR headset cover/stem/bar available from DEDA to finish your TIME with fully-integrated cables and brake hoses.



DERAILLEUR MOUNT COVER

With the included TIME Derailleur Mount Cover, your 1X setup will look as slick and finished as the rest of your bike. Full compatibility with single and double-ring drivetrains doesn't mean making a visual compromise.



FORGED CARBON

With 20x the fatigue life of steel or alloy, we use forged carbon where others spec heavier aluminum parts. A 60% fiber content allows drilling and threading without cracking, processes that are much more challenging with prepreg construction.

ALPE D'HUEZ



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SPECIFICATIONS

FRAME MATERIAL

BCS Carbon Fiber, Vectran™ and Dyneema® Enhanced

SIZES

XS, S, M, L, XL

FORK STEERER TUBE

Tapered 1-1/8" to 1-1/2" Vectran™ Enhanced

HEADSET BEARINGS

Top and Bottom: 1-1/2" (with internal routing compression ring)

WHEEL SIZE

700c, ETRTO 28-622

MAXIMUM TYRE WIDTH

28C

BOTTOM BRACKET

PF BB386 EVO

DISC HUB STANDARD

12x100mm F, 12x142mm R

THRU AXLES

12x120x1.5mm Pitch F, 12x159x1.5mm Pitch R

SEATPOST DIAMETER

ø27.2mm

SEATPOST CLAMP

Proprietary ADH Alloy

SHIFTING

Compatible with Electronic Shifting Systems Only

FRONT DERAILLEUR

1X and 2X Compatible

REAR DERAILLEUR

Standard Mount

BRAKE TYPE

Front and Rear Flat Mount Disc

ROTOR SIZE

Max 160mm with DM Adapter

WHAT'S INCLUDED

- DEDA S DCR Headset for Semi & Fully-Integrated Cockpits
- TIME Derailleur Mount Cover (for 1X Drivetrains)
- Front and Rear Thru Axles
- Integrated Seatpost Clamp
- Alloy Bottle Bolts

ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V21 – Carbon/White

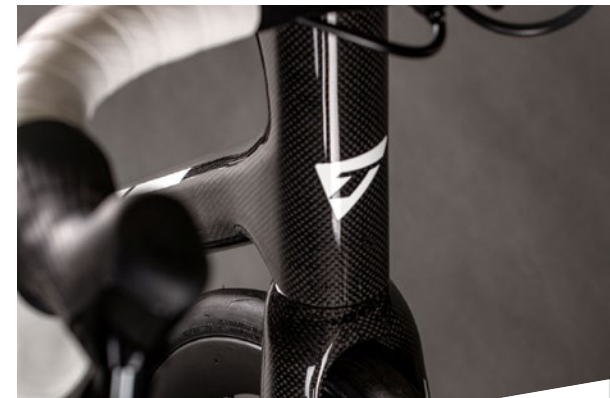


ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V21 – Carbon/White



ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V22 – Chroma Red

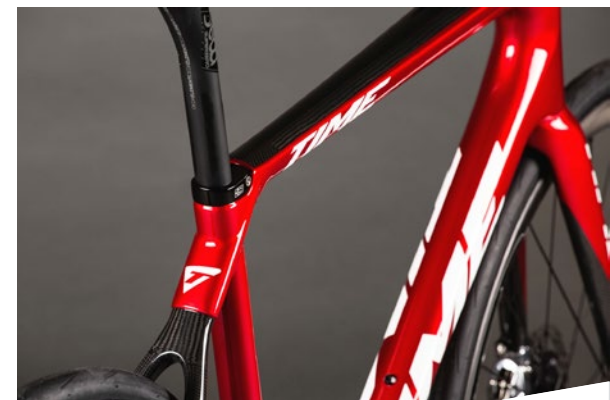


ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V22 – Chroma Red



ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V23 – Chroma Pink



ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V23 – Chroma Pink



ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V24 – Chroma Blue



ALPE D'HUEZ

ALPE D'HUEZ DISC

COLOR DESCRIPTION

V24 – Chroma Blue



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THE BOYSZ