



DOGMAX
WHITE PAPER 1.0





CONTENTS

4	1. PRODUCT MISSION
4	2. CUSTOMER PROFILE AND REQUIREMENTS
5	3. GEOMETRY
6	4. AERODYNAMICS
7	5. ALL AROUND PERFORMANCE
8	6. MATERIALS
9	7. COMPATIBILITY
10	8. CONFIGURATION CHART





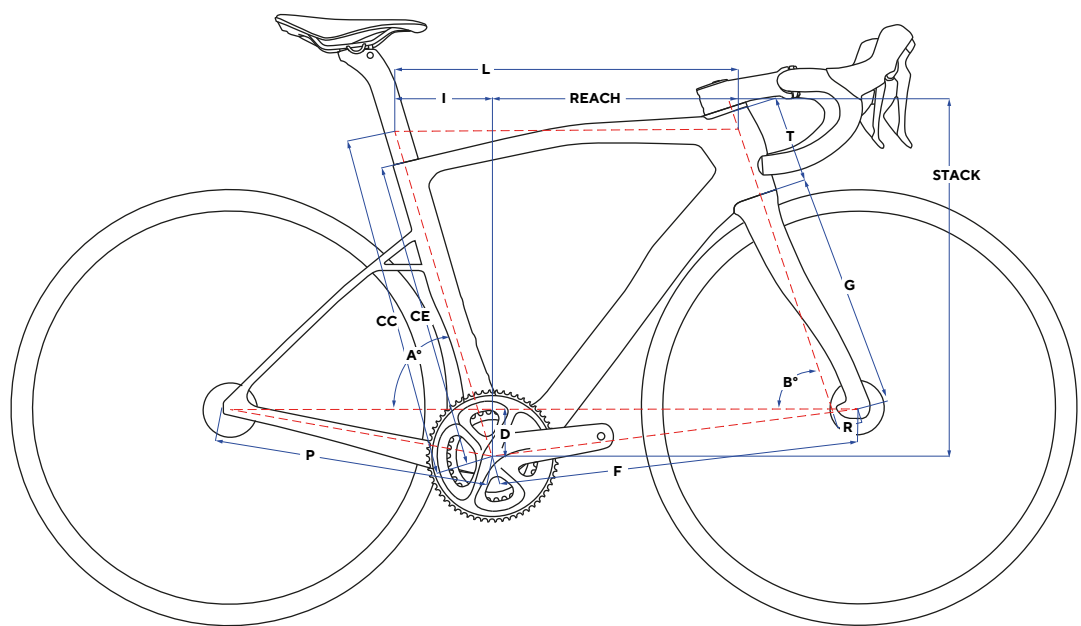
1. PRODUCT MISSION

A new expression of high performance, conceived to move beyond the limits of perfect asphalt and excel wherever the road reveals its true character. DOGMAX elevates this vision through an exceptionally refined platform, where speed, stability, precision handling and sophisticated vibration absorption exist in perfect harmony, delivering uncompromising performance across every surface.

2. CUSTOMER PROFILE AND REQUIREMENTS

The ideal Dogma X rider is an experienced, highly engaged cyclist who sees performance as the refined balance of speed, efficiency, and control. A rider drawn to long distances, gran fondos, and high-intensity days in the saddle—someone who seeks a platform that embodies technology, status, and uncompromising capability even on the most demanding roads. This is not comfort as a concession, but a more intelligent and sophisticated expression of performance: one that keeps the rider fresher, sharper, and faster for longer.

3. GEOMETRY



CE	CC	L	A [°]	B [°]	P	T	D	R	G	REACH	STACK
415	430	505	74,4	70	422	111	77	47	375	349,3	524,2
425	465	515	74,4	70	422	123	77	47	375	358,1	535,5
450	500	525	74	70,5	422	128	77	47	375	365,4	542,1
470	515	535	73,7	71	422	133	77	47	375	371,7	548,6
495	530	545	73,7	71,5	422	142	77	47	375	379,4	559
510	540	552	73,4	72	422	150	77	47	375	381,2	568,4
520	550	557	73,4	72	422	161	77	47	375	383	578,9
525	560	565	73	72,5	422	169	77	47	375	384,6	588,4
540	575	575	73	72,8	422	182	77	47	375	390,8	601,7
560	595	595	72,4	73	422	218	72	47	375	395,3	632
600	620	620	72	73	422	258	72	47	375	403,8	670,3

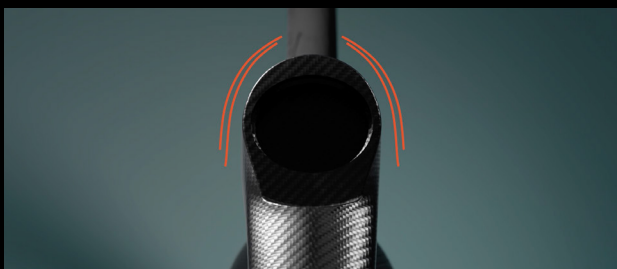
CE: SEAT TUBE CENTER - END | CC: SEAT TUBE CENTER - CENTER | L: TOP TUBE CENTER - CENTER | A [°]: SEAT TUBE ANGLE | B [°]: HEAD TUBE ANGLE | P: CHAINSTAY | T: HEAD TUBE | D: BB DROP | R: FORK RAKE | G: FORK HEIGHT | REACH | STACK

DOGMA X is designed around the rider. Thanks to 11 real frame sizes, every athlete finds their ideal position without compromising on handling. An all-round geometry that sacrifices nothing to performance: stable over long distances, yet sharp and precise in every corner. Because every single size retains the legendary responsiveness and stiffness in true DOGMA style.

UCI APPROVED GEOMETRY: The Dogma X is UCI approved and engineered to compete. Official proof that our all-round geometry sacrifices nothing to performance, delivering a pure, sharp, and race-ready DOGMA DNA.



4. AERODYNAMICS



1. HEADTUBE BOW: Our aerodynamic headtube “nose” shape, introduced first on the DOGMA F8 in 2014, is always evolving. The most recent iteration reduces the volume and the width of this leading edge, offering a more streamlined design to improve the frontal aero efficiency.

2. E-TICR: Reducing the frontal width required a complete redesign of the headtube. We developed the innovative elliptical shape, which incorporates a completely new headset with differentiated bearings that are wider at the bottom and narrower at the top.



3. FRONT THRU AXLE: Hidden front thru axle thread. This solution improves the aero performance while enhancing the clean design of the fork.

4. FASTER, STIFFER: NEW AERO DOWNTUBE
The new, narrower and tapered downtube enhances aerodynamic performance while increasing lateral stiffness. The result is a bike that's more reactive on climbs, and faster on flats and descents — combining efficiency, power, and control in every condition



2. DROPOUTS: The front end is closed and designed for maximum aerodynamic efficiency, while the new dual-mount system ensures full compatibility with both SRAM UDH and SHIMANO Systems. This integration delivers top-tier performance without compromising versatility or future readiness.

5. ALL AROUND PERFORMANCE

1. X-STAYS 2.0: The lower attachment point and refined geometry further enhance the benefits of our double-arm fourpoint top-stays design. This new configuration disperses road vibrations more efficiently through the four connection points, while the lower linkage minimizes rebound, delivering a smoother, more controlled ride.



2. TIRE CLEARANCE: A generous 35mm tire clearance allows riders to fully benefit from modern tubeless technology, maintaining high performance while significantly enhancing comfort and control.



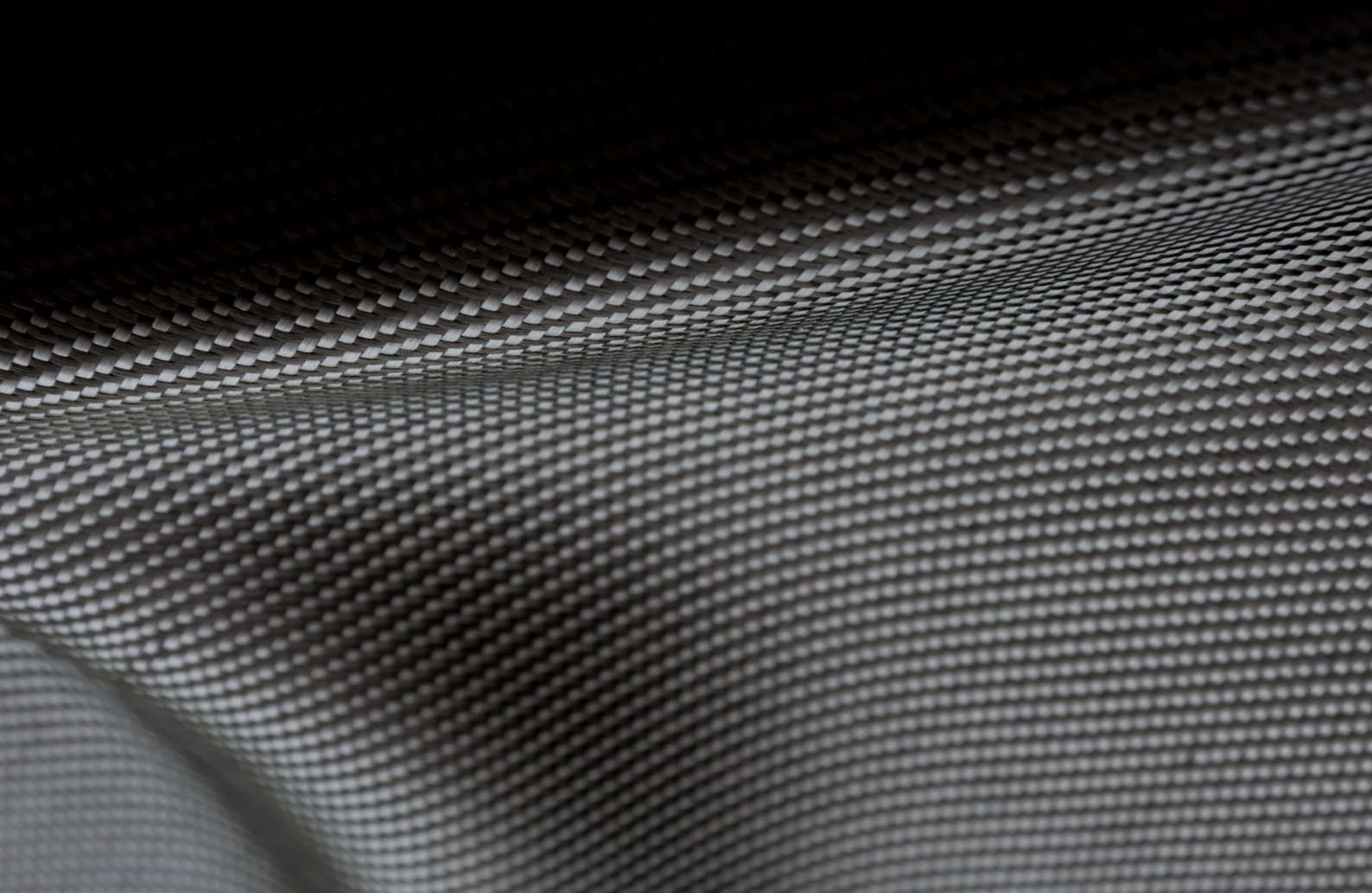


1.

6. MATERIAL

1. M40X CARBON: As with our high performance road bike, the Dogma X focuses on rigidity and reduced weight. Consequently, the frame features the M40X carbon fiber layup, proven on the the Dogma F to be lightweight, responsive, and durable. It's the most advanced carbon fiber frame currently on the market.

2. 3D PRINTED SEAT CLAMP: Using titanium hardware, the 3D printed clamp reduces weight while ensuring maximum reliability over rough terrain.



7. COMPATIBILITY

- 1. PINARELLO DESIGN DROPOUT:** Engineered for ultimate versatility, our proprietary dropout is fully compatible with both SRAM (UDH) and Shimano standards, ensuring seamless integration and future-proof component choices.
- 2. 35MM TIRE CLEARANCE:** Open up new horizons. The generous 35mm tire clearance unlocks superior comfort, increased traction, and the freedom to tackle any road surface without sacrificing speed.



8. CONFIGURATION CHART

DISC

	SHIMANO DURA ACE Di2 PM	SHIMANO DURA ACE Di2	SRAM RED ETAP AXS PM	SRAM RED ETAP AXS	CAMPAGNOLO SUPER RECORD 13
DT SWISS ERC 1100 45 DICUT					
PRINCETON GRIT 4540 EVOLUTION					
CAMPAGNOLO BORA WTO 45					



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