



B
BASSO

Introduces



SV
SEMPRE VELOCE

CRAFTED BY US,
PERFECTED BY YOU.

Racing-Level Performance,
for all riders



SV

SEMPRE VELOCE

Derived from the Latin “*semper velocem*” meaning “always fast” encapsulates a philosophy of enduring speed, efficiency, and adaptability.

It embodies the essence of relentless motion, where momentum is not merely maintained but continuously refined and optimized.

B
BASSO

At Basso, however, we do not confine ourselves to definitions *we transcend them.*

Sempre Veloce is more than a concept or a translation; it is a redefinition of what speed, precision, and adaptability mean in cycling.

By going beyond the conventional understanding, we breathe new life into “*sempre veloce*,” encapsulating a philosophy where aerodynamics, lightness and pedal efficiency are associated with comfort and adaptability transforming every rider into the fastest version of themselves.

A bike crafted by us, perfected by you, adapting to the riders needs while delivering performance and comfort without compromise.

This philosophy guided the creation of the SV. Designed for real-life riders, represents a perfect balance of innovation, adaptability, and craftsmanship.

But who exactly is this bike for?

WHO IS THE SV FOR?

The SV is the bike that will transform every rider into the fastest version of themselves, delivering race-level performance to all.

Whether you're chasing your personal best, conquering challenging climbs, or simply savoring the joy of riding an Italian bike, the SV is engineered to elevate your cycling experience.

It combines cutting-edge technology with thoughtful design, ensuring speed and comfort on any road, for every rider.

A UNIQUE APPROACH TO BIKE DEVELOPMENT: DESIGNED AROUND YOU, NOT THE PRO PELOTON

One of the most common questions we hear is:

“Why don't we see Basso in the World Tour?”

The answer to this question shaped the development of the SV and highlights our unique perspective. Without the constraints of catering firstly to professional racing demands, we had the freedom to design a bike that prioritizes the needs of everyday riders/people who ride for passion, performance, and the sheer love of the sport.

Many brands start by creating bikes for elite athletes and then adapt those designs for consumers, often leaving gaps in comfort and versatility. At Basso, we chose a different path. By not fielding a World Tour team, we focused entirely on real riders, crafting a bike that embodies the perfect balance of racing performance and everyday usability.

Building a Rider-Focused Performance Bike

To achieve this vision, we began with a deep dive into what riders truly want from a high-performance bike. Partnering with the renowned 4 Performance Bike Fit Studio, we analyzed the biomechanics and positioning needs of diverse cyclists. We sought to understand how fit and comfort could harmonize with aerodynamics and speed, creating a bike that adapts seamlessly to the rider.

In addition, we utilized artificial intelligence to explore market trends and preferences, identifying the specific attributes that high-end bike buyers value most. This data-driven approach ensured that every design decision was rooted in the desires and expectations of riders.

Filling the Gap in the Market

Today's road bike market is often divided into two distinct categories:

Racing bikes

Designed for professional athletes, these bikes emphasize aerodynamic efficiency and speed, often at the expense of comfort and adaptability

All-road bikes

Built with comfort and versatility in mind, these bikes sacrifice some performance elements like weight savings and aerodynamics

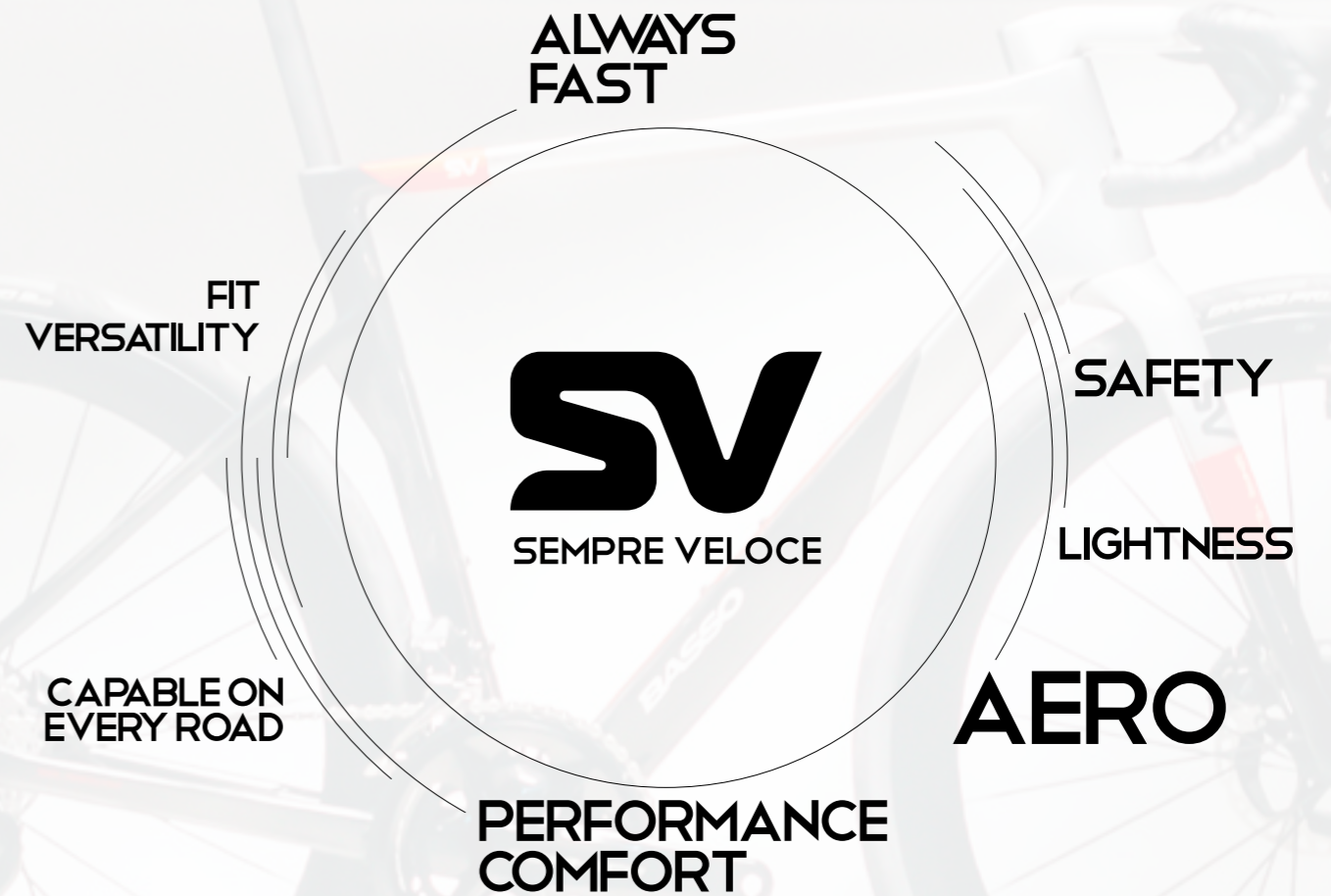
The SV disrupts this dichotomy by delivering a bike that occupies the space in between. It combines race-level performance with the adaptability and comfort that everyday riders demand. The result is a bike that doesn't force compromises—a machine that thrives on any road, under any rider, and in any situation.

By blending innovation with rider-centric design, the SV represents a new standard in road cycling. It's not just about pushing limits; it's about redefining what a performance bike can be for those who ride every day, in the real world.

RELIVE THE
PREVIEW PRESENTATION



(Click the icon)





INNOVATION AND
TECHNOLOGY FOR
PERFORMANCE AND
COMFORT

THE DEVELOPMENT TEAM

For this project, the Basso Bikes R&D team worked closely with the 4Performance bike fitting studio (more about 4 Performance at the end of this document), a collaboration built on mutual trust and a shared vision.

This partnership, which began with the SV project, has resulted in an in-depth analysis of biomechanics and ergonomics, specifically tailored to real-world riders. The outcome is a precisely engineered bike and component geometry that allows each rider to fine-tune their SV model to match their unique riding style, capabilities, and body structure.

This customization maximizes both the bike's and rider's full potential, helping them achieve their personal best.

Each SV is built to individual specifications, offering a choice of 7 frame sizes, 16 integrated handlebar options in 2 distinct designs, and 2 seat post setback choices, ensuring a perfect fit for every rider.

LIGHTWEIGHT

Material of choice:
Torayca T1100 and T1000
 intermediate module carbon fibers

SEATPOST
 weight: **180 g**
 (380 mm length)

FRAME
 weight: **780 g**
 size 53, unpainted,
 no hardware

FUGA HANDLEBAR
 weight: **300g (+/- 3%)**

FORK
 weight: **370 g**

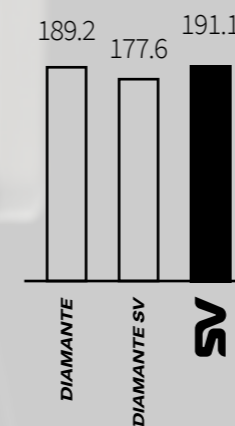
LEVITA HANDLEBAR
 weight: **330g (+/- 3%)**

PEDAL EFFICIENCY

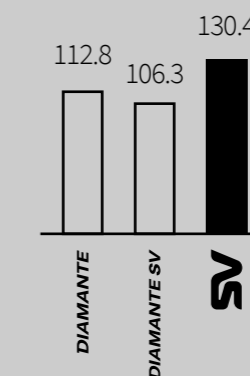
Compared to other high-end models in the current Basso range, both bottom bracket (BB) stiffness and headtube (HT) stiffness have been significantly enhanced, while rear triangle stiffness at the axle has been maintained at a consistent level.

The 85.6 mm BB width provides a wide base for the downtube and chainstays, while the deep headtube design (67,9 mm) further improves handling precision, especially at high speeds and torque.

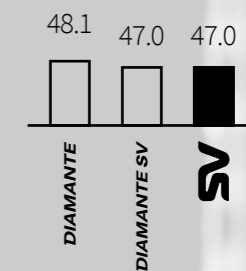
BB Stiffness
 Units: Nm | Force 36kg



HT Stiffness
 Units: Nm | Force 56kg



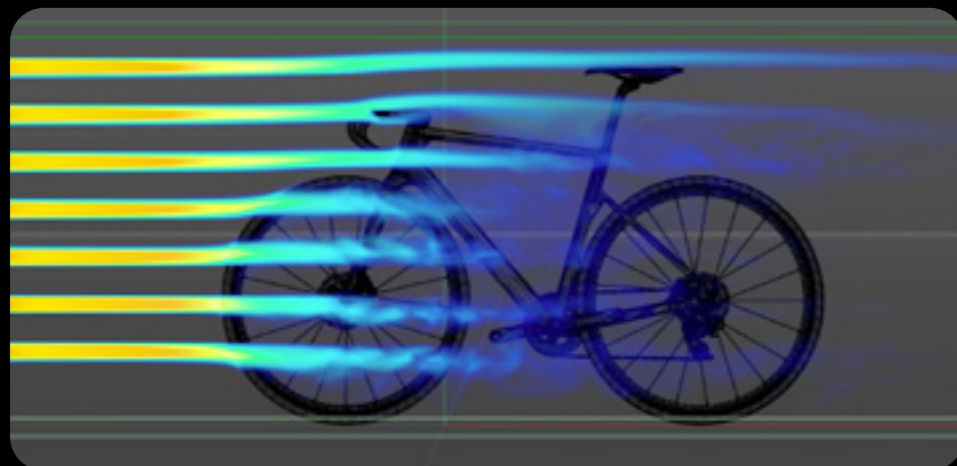
Rear Triangle Stiffness
 (at the axle)
 Units: Nm | Force 21kg



ENHANCED AERODYNAMICS

The Basso team's focus on enhancing aerodynamics has been concentrated primarily on reducing the frontal impact area of the bike:

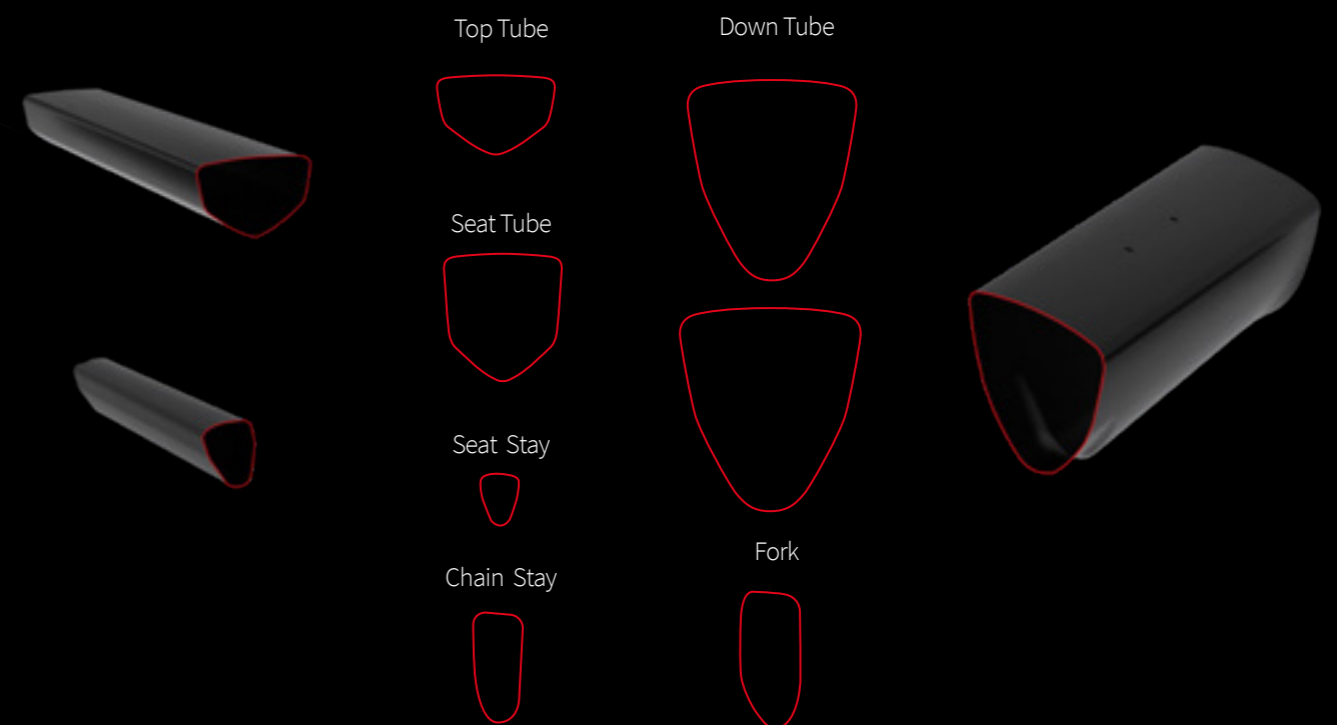
- The frontal impact area has been **reduced by 16%** compared to the Diamante SV (**Diamante SV** frontal impact area: 29,754 mm²; **new SV**: 24,993 mm²).

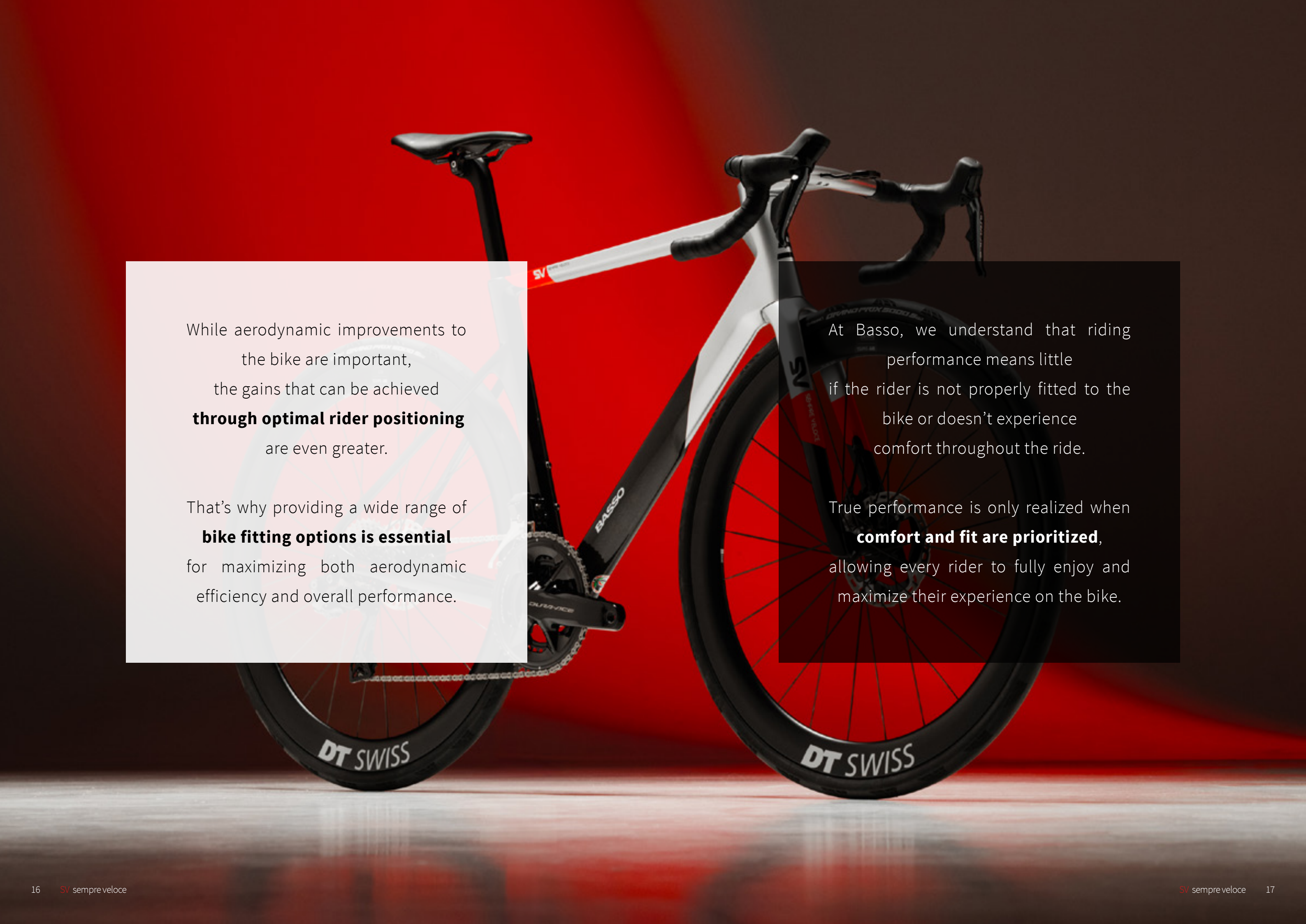


- The front wheel is **seamlessly integrated** into the downtube to minimize airflow disruption (optimized for 28 - 35 mm tires)



- A truncated airfoil tube design (**KAMM TAIL**) is applied across all tube sections to improve aerodynamic efficiency





While aerodynamic improvements to the bike are important, the gains that can be achieved **through optimal rider positioning** are even greater.

That's why providing a wide range of **bike fitting options is essential** for maximizing both aerodynamic efficiency and overall performance.

At Basso, we understand that riding performance means little if the rider is not properly fitted to the bike or doesn't experience comfort throughout the ride.

True performance is only realized when **comfort and fit are prioritized**, allowing every rider to fully enjoy and maximize their experience on the bike.

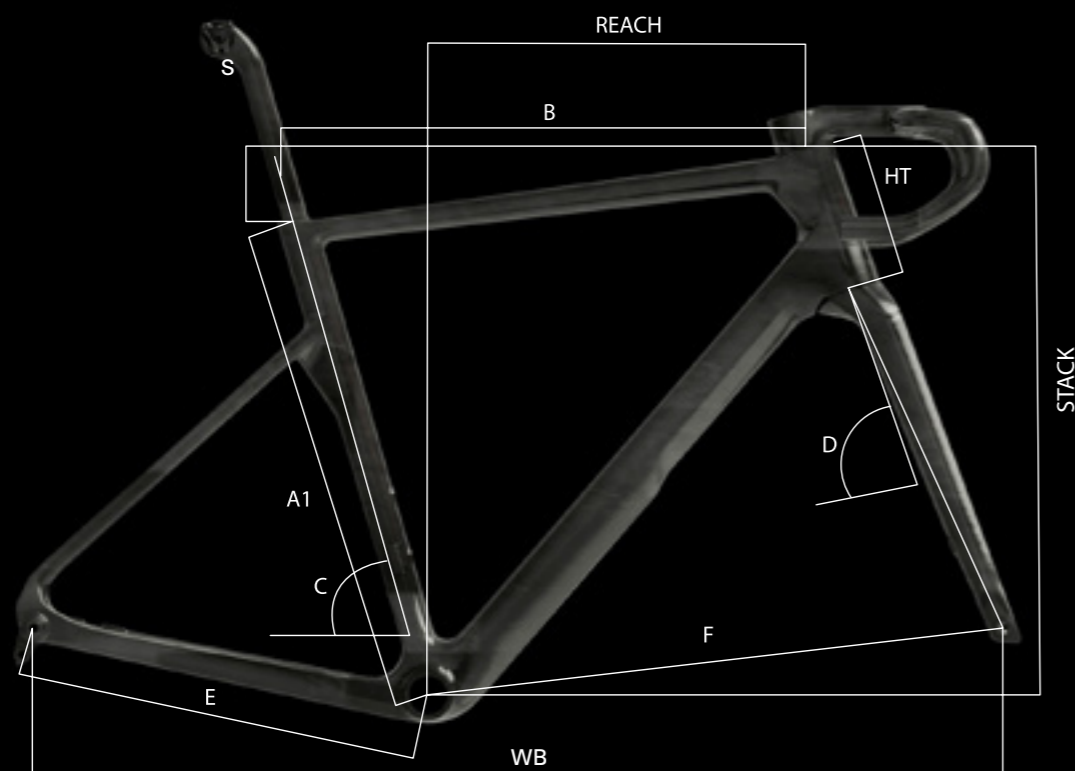
EVERY DETAIL ENGINEERED FOR THE PERFECT RIDE

At Basso, we believe that performance is only as powerful as the comfort it provides. The SV redefines comfort in cycling, integrating advanced geometry, innovative features, and ergonomic design to ensure that every ride feels as good as it performs.

Geometry and Fit: Precision Meets Versatility

Developed in collaboration with 4Performance (discover more in the annex), the SV features:

- **Seven frame sizes** with overlapping ranges to ensure flexibility and a tailored fit for every rider.
- **High stack and sloping geometry**, 25 mm shorter seat tube if compared to more traditional Basso geometry.



	450	480	510	530	560	580	610
A1 Seat Tube (mm)	420	455	485	505	535	550	580
B Top Tube (mm)	505	515	530	545,6	560	575	590
R Reach (mm)	370.4	375.3	380	385	387	388.9	390.3
S Stack (mm)	520.3	521.3	546.8	560	584	608.7	633.6
C Seat Tube Angle (°)	75.5	75	74.7	74	73.5	73	72.5
D Steering Tube Angle (°)	71.2	71.5	72	72.5	73	73.5	74
E Chain-Stay Length (mm)	406	406	406	406	408	412	412
F BB to Fork Length (mm)	575.5	578	586.5	590.8	594.4	598.6	601.9
HT Headtube (mm)	115	115	140	152	170	194	218
WB Wheelbase (mm)	971.2	973.7	982.1	986.6	990.7	999	1002.3
S Slooping (mm)	114	82	79	75	71	83	80
SO Stand Over (mm)	721.6	744	771.7	788.6	810.5	829.8	857.1

SEATPOST BUILT FOR COMFORT

The Diamante Seatpost, paired with the sloping geometry for increased seatpost exposure, is engineered for optimal flex and compliance.

This combination enhances comfort on rough terrain and helps reduce fatigue during long rides. The seatpost features an updated saddle clamp and increased length of 380 mm.



This design accommodates a wider range of rider heights on a single frame size, making it easier to achieve an optimal fit

TIRE CLEARANCE COMFORT MEETS MODERN DESIGN

Supporting tires **up to 35mm on 25mm** internal rim width, the SV bridges the gap between aero performance and all-road versatility, offering riders exceptional balance between speed, compliance, confidence and safety on all surfaces.

The ability to accommodate tires up to 35mm makes the bike adaptable for **mixed-surface riding**, including cobblestones and rough tarmac, expanding the range of terrain you can explore.

This flexibility allows a road bike with such tire clearance to be both a high-performance road machine and a capable all-road explorer

3B CLAMP SYSTEM GEN II VIBRATION ABSORPTION REDEFINED

The second-generation 3B Clamp System (*patent pending*) is designed to minimize road vibrations, delivering a smoother, **more comfortable ride over any distance.**

Featuring a completely **hidden fixing solution** that remains invisible on the frame, it seamlessly blends technological innovation with aesthetic appeal.

The system is lightweight, robust, and integrates three screws, further enhanced by the vulcanization of the steel plank.

This unique Basso solution gives the 3B Clamp an **anti-vibration function**, significantly improving comfort and elevating the riding experience on rough, uneven surfaces.

HANDLEBAR INNOVATION FUGA & LEVITA

To meet the diverse needs of riders, the SV introduces the
Fuga Integrated Handlebar
300 g weight (+/- 3%)

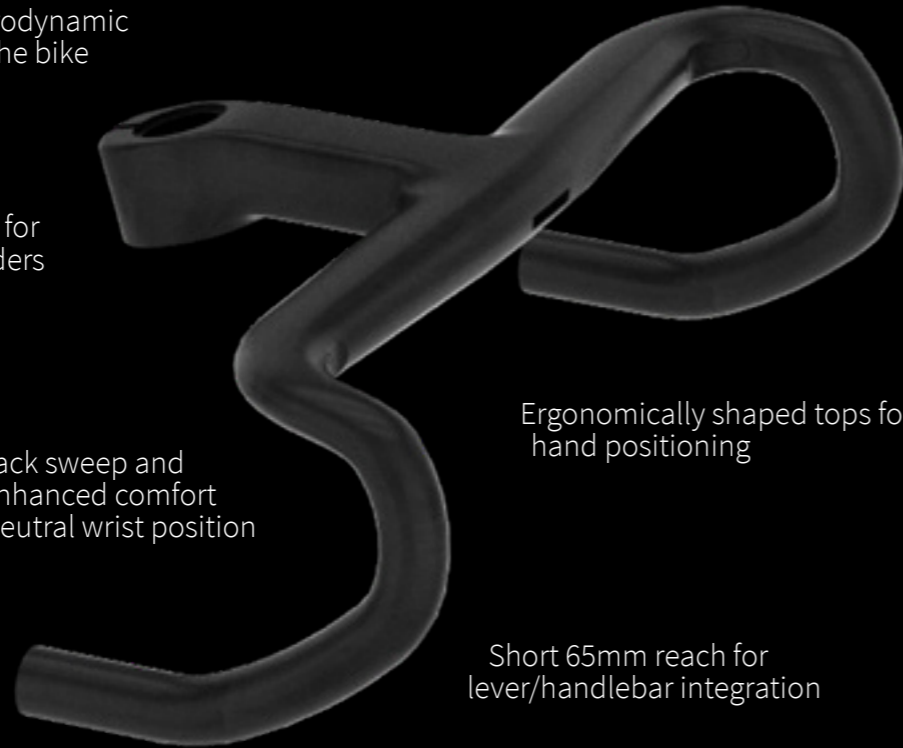
For those who prefer a more classic bike fit, the
Levita Integrated Handlebar,
presented in 2023, offers seamless compatibility and additional
customization options
330 g weight (+/- 3%)

Optimized for aerodynamic performance fit on the bike

Designed for narrow-shouldered riders

Features a 1° back sweep and downsweep for enhanced comfort and neutral wrist position

Compatible with all Basso EcoSystem accessories



Ergonomically shaped tops for better hand positioning

Short 65mm reach for lever/handlebar integration

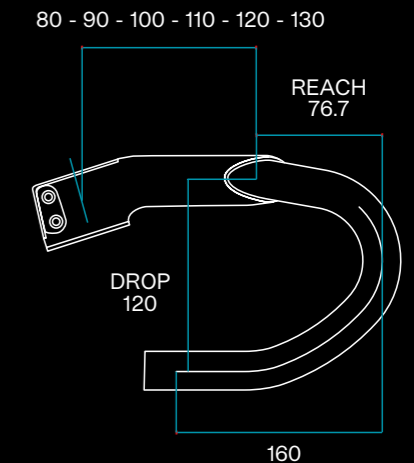
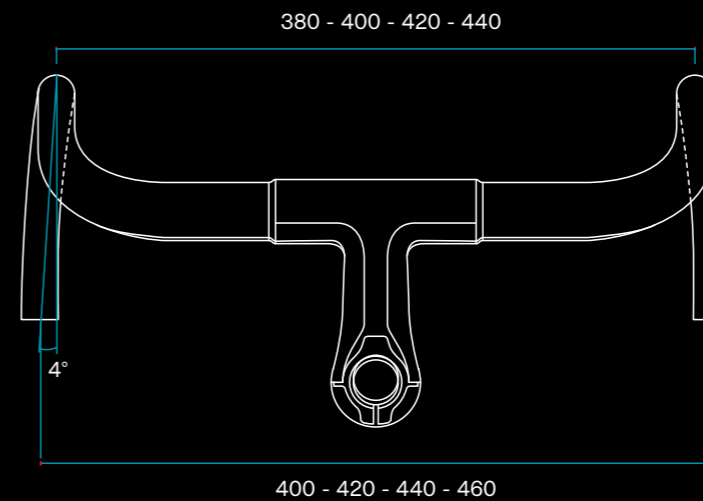
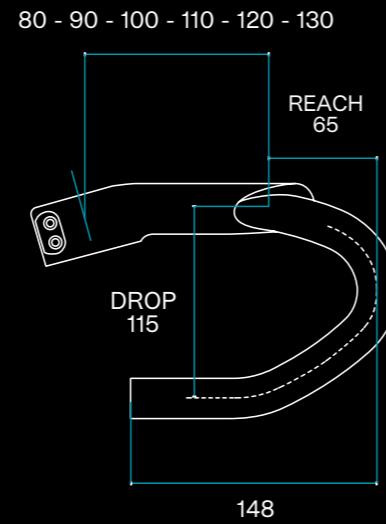
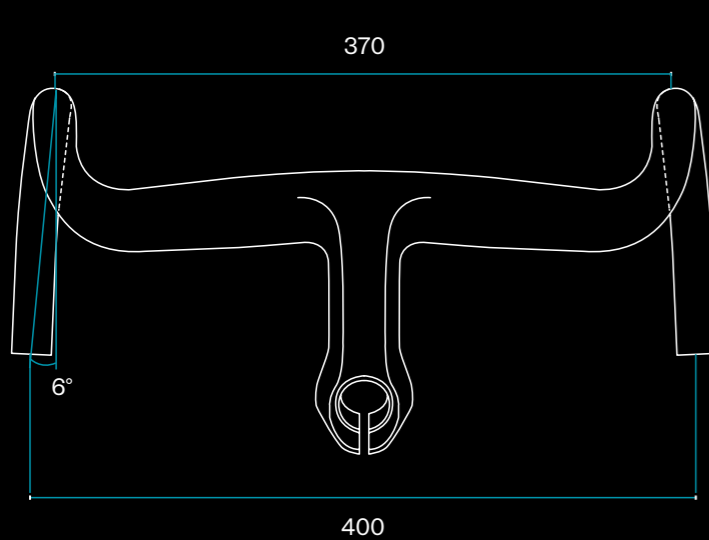
Handlebar tape integration

Compatible with all Basso EcoSystem accessories

Levita is designed to manage and improve both aesthetics and functionality in a crafted carbon integrated stem and bar system.

Options available

80/380 C-C
90/380 C-C
90/400 C-C
100/420 C-C
110/400 C-C
110/420 C-C
120/400 C-C
120/420 C-C
120/440 C-C
130/420 C-C



ATTENTION TO EVERY DETAIL

Every component of the SV has been meticulously engineered to enhance performance, reliability, and the overall riding experience:



Microtech Solid Oil Bearings

These innovative headset bearings use solid oil lubrication, offering three times the durability of traditional bearings.

With extended lubricant life, resistance to washout, and superior protection against contaminants, they ensure smoother handling and long-lasting performance.

Diamante Saddle Clamp

Designed for precision and ease, this clamp provides a secure and easily adjustable setup, allowing riders to find their perfect fit effortlessly.



New Basso Ultra Torque Expander

Optimized for improved efficiency and easier maintenance, this expander system simplifies adjustments while ensuring reliability.

Weight: 34g

Ride, Perfected Thru Axles

Built for precision and durability, these thru axles provide stability and efficiency in every ride.

Weight: front 30g, rear 38g



5-Years Warranty

The SV is the first model from Basso to offer a 5-year warranty, available upon customer bike registration. Starting January 16, 2025, every carbon frame will be covered by this extended warranty, giving riders peace of mind with the assurance that Basso stands behind its commitment to quality and long-lasting performance.





COLORWAYS THAT INSPIRE

The SV is available in four meticulously crafted color options, each designed to captivate the eye and evoke a distinct character.

PURE BLACK

A sleek and timeless finish with Exposed Carbon. The glossy black surface reveals the intricate carbon weave underneath, showcasing both the material's beauty and its performance pedigree.



WHITE BURANO

A harmonious blend of contrasts. The matte white upper is paired with Exposed Carbon accents on the lower sections, creating a striking duality. Fresh orange branding and logos add a dynamic and contemporary edge to this sophisticated palette.



VIOLA GALAXY

A captivating iridescent finish. The Shifting Colors transition from deep purple on the upper sections to vibrant orange at the base, changing dynamically with the light and viewing angle.



ROSSO VIVO

A finish that exudes power and speed. Combining Exposed Carbon with fiery red and chrome, it gives the bike an aggressive, rocket-like feel that's ready to launch into action.



BIKE SPECS

GROUPSET	CRANKSET	CASSETTE	WHEELS	HANDELBAR	SEATPOST
CAMPAGNOLO SUPER RECORD S	48-32 170	10-29	CAMPAGNOLO BORA WTO 45	FUGA	15 MM SETBACK
	48-32 172.5			LEVITA	0 MM SETBACK
	48-32 175				
SHIMANO DURA ACE DI2	50-34 170	11-34	DT SWISS ARC 1100DB	FUGA	15 MM SETBACK
	50-34 172.5		FULCRUM SHARQ		
	50-34 175				
	52-36 170		DT SWISS ERC 1600	LEVITA	0 MM SETBACK
	52-36 172.5				
	52-36 175				
SRAM RED AXS	48-35 170	10-33	DT SWISS ARC 1100DB	FUGA	15 MM SETBACK
	48-35 172.5		FULCRUM SHARQ	LEVITA	0 MM SETBACK
	48-35 175				
SHIMANO ULTEGRA 8170 DI2	50-34 170	11-34	DT SWISS ARC 1100DB	FUGA	15 MM SETBACK
	50-34 172.5		FULCRUM SHARQ		
	50-34 175				
	52-36 170		DT SWISS ERC 1600	LEVITA	0 MM SETBACK
	52-36 172.5				
	52-36 175				

REFERENCE
FULL BIKE WEIGHT

SV Pure Black

Groupset:

Shimano Dura Ace Di2

Frame size:

56

Wheels:

DT SWISS ARC 1100

Tires:

Continental GP5000 28 mm

Cockpit:

Fuga integrated handlebar 110 mm

Weight:

6.7 kg



ANNEX

1 - More about 4 Performance:

Over the years, 4Performance has grown significantly, serving athletes of all levels ranging from amateurs to professionals across road cycling, mountain biking, and triathlon, both in Italy and internationally. Our primary focus is on personalized bike fitting and custom training plans, ensuring that each client receives the most effective and individualized support to reach their goals.

Pioneering Bike Fitting with Retül



In 2009, 4Performance introduced the Retül 3D bike fitting system to Italy, a revolutionary tool now used by top World Tour teams and elite athletes worldwide. Retül allows us to analyze a rider's position in real-time, optimizing their bike setup for maximum efficiency, comfort, and performance while minimizing the risk of injury.



At 4Performance, we believe in the power of personalization. There is no one-size-fits-all solution, which is why our commitment to data-driven, custom bike fitting and training ensures that each athlete can unlock their full potential and achieve their personal best.

2 - More about Basso Bikes:

Story of a long ride:

<https://bassobikes.com/en/story-of-a-long-ride>

The Basso brand and people:

<https://bassobikes.com/en/ride-perfected>

3 - Basso Design Pillars: A Foundation of Timeless Performanc

At Basso, design is not just about aesthetics it's about crafting a seamless union of form, function, and emotion.

Every bike we create is a testament to the needs of real riders.

Our design philosophy is grounded in principles that ensure each model stands out while remaining unmistakably Basso.

These pillars guide every decision we make, from concept to creation, delivering bikes that inspire confidence, elevate performance, and reflect our unwavering commitment to excellence.

1. Visual Consistency

Across our range, Basso bikes maintain a cohesive style that unites different models while preserving their unique purpose. Whether it's a road, gravel, or time-trial bike, each design reflects a shared aesthetic language, ensuring a harmonious look across all categories.

2. Brand Identity

Our design choices reflect the essence of Basso Italian craftsmanship, elegance, and innovation. From precise geometries to subtle finishes, every detail reinforces our commitment to excellence, creating a design language that is unmistakably ours.

3. Evolutionary Design

We believe in progression through refinement. Our bikes evolve with modern technologies and rider expectations, but they always retain the core elements that define Basso. This careful balance ensures innovation while respecting tradition.

4. Customer Recognition

Basso bikes are immediately identifiable thanks to consistent design cues and timeless elements that resonate with riders. This recognition fosters a deep connection between the brand and its audience, creating trust and loyalty.

5. Functional Integration

Every design update is made with purpose. Aesthetic refinements are always aligned with performance, ensuring that beauty never compromises functionality. Each element is crafted to enhance the riding experience, blending form and function seamlessly.

