

DE ROSA

TITANIO



WHERE THE ROADS MEET.

Black Label **the pinnacle of personalization.**

Hand welding, tube by tube, represents more than a mere production choice; it signifies a commitment. This approach ensures complete process control and, most importantly, an unwavering focus on detail. Each joint reflects a combination of experience, sensitivity, and precision.

This philosophy is embodied in the Black Label program: the pinnacle of De Rosa's production excellence.

A customized approach that places the cyclist at the heart of the creative process, bringing to life "Made to Measure" frames crafted to fit the body, style, and aspirations of the individuals who will ride them.

Just as Ugo De Rosa crafted bicycles with a personal, artisanal approach, the Black Label program empowers the cyclist to take full control over their selections: materials, details, and geometry. Each choice plays a vital role in the creation of a unique masterpiece, constructed and hand-finished by the master artisans of Cusano Milanino who were trained by him.

"I will always recall the times when Ugo would sit beside me and observe my work. Occasionally in silence. At other times, offering a slight flick of the wrist or a different welding technique," states Alessio, our frame builder.

Valuable guidance that continues to resonate in every frame we create, along with a tradition that develops while maintaining its authenticity.



Titanium an enduring selection

Certain materials adhere to fashion trends, while others surpass them.

Titanium is classified in the latter group.

It is not created to astonish, but to endure.

It does not follow trends; it exceeds them.

In the realm of cycling, it signifies a deliberate, nearly unconventional decision: a refined material, intricate to manipulate, demanding extensive expertise, experience, and a distinct vision.

In the early 1990s, when frames were constructed from steel, it was the lightweight and elusive metal, the choice material for enthusiasts.

Strong as steel yet light as aluminum, a titanium De Rosa serves as the official bike of Team Gewis, playing a significant role in the achievements of Argentin, Furlan, Berzin, and Ugrumov. Their preferred bikes consistently reach the podium in every classic: Milan-San Remo; Liège-Bastogne-Liège; Flèche Wallonne; Giro d'Italia; Tour of Lombardy; and Tour de France.

Surpassed over the years by aluminum and carbon, it continues to be the optimal material for rugged terrain, which has facilitated its resurgence in recent years, significantly influencing gravel.

Its distinctiveness is found in its equilibrium: structural strength, resistance to fatigue, regulated elasticity, and an inherent capacity to absorb vibrations. These characteristics remain consistent mile after mile.

Selecting a titanium bicycle signifies opting for a mode of transport that endures over time, both in terms of functionality and visual appeal. A bicycle that narrates a tale of utility, resilience, and dignity.

Titanium is a valuable and rare metal within the cycling industry. The titanium alloys employed are considerably more expensive than raw materials like aluminum or steel, rivaling the cost of high-quality carbon fiber.

Craftsmanship: Custom titanium is meticulously hand-welded by skilled frame artisans. Few individuals globally possess the expertise to weld titanium in an inert atmosphere, guaranteeing impeccable joints. De Rosa boasts over 30 years of experience in constructing titanium frames, utilizing highly proficient craftsmen. Each frame demands numerous hours of manual labor, encompassing tube preparation, TIG welding, and the meticulous hand-finishing of welds and details.

High-end finishes and details: bicycles such as the Titano X are meticulously designed with attention to the finest elements. We refer to this as "cycling jewelry," featuring hand-applied engravings or logos, polished welds for a seamless look, and hand-applied surface treatments. Even the paintwork, when applicable, is typically entrusted to skilled artisans, resulting in artistic outcomes.

High-end components: The elevated cost of a custom bike frequently encompasses a construction featuring premium components. Purchasers of such bikes typically opt for groupsets such as Campagnolo Super Record, Shimano Dura-Ace Di2, or SRAM Red eTap, along with high-end carbon wheels, among others.

Limited production: Custom titanium bicycles do not benefit from economies of scale. They are manufactured in limited quantities, made to order, and each one is distinctive.

Intrinsic value and durability: It is reasonable to assert that a higher price signifies the intrinsic value of the item being purchased. A titanium frame is enduring. Investing in a custom titanium bicycle entails possessing a bike that maintains its value over time, both in terms of functionality and in the resale market, precisely due to its timeless and specialized nature.

Individuals who select titanium recognize that they are investing in a product of exceptional craftsmanship, engineered for durability and to deliver an enhanced user experience over time.



A statement of purpose

Titanium has been a fundamental element in the De Rosa workshops for more than thirty years. This material has been part of the brand's journey, growing in significance over time, ultimately becoming one of the most prominent symbols of its craftsmanship.

In this journey, models such as Hera embody the latest and most developed manifestation of a continually evolving tradition: a deliberate reimagining of the past and its lessons.

For De Rosa, titanium has always been more than just a material; it represents a language. It serves as a precise means of comprehending the bicycle as both a technical and cultural artifact.

A statement of purpose rather than merely a technical choice.



AN ENDURING SELECTION

TITANIO X

Titanio X emerged at a specific moment: where the roads transition from a mandatory option to a source of enjoyment.

It is a bicycle crafted for a modern era, where the journey is no longer straightforward and directions are never singular.

The name embodies the profound significance of the project.

X represents a crossroads, or more aptly, a meeting point.

A meaningful location where two distinct souls acknowledge and enhance one another.

On one side, the road aspect is defined by smoothness, rhythm, and precision. Conversely, the off-road nature embraces the unexpected, featuring dirt tracks and opportunities for exploration.

With Titanio X, road and dirt no longer vie for the route. They achieve harmony.

Originally developed solely for the Asian market, its remarkable success led us to include it in the catalog for all countries.





Titanium X - Characteristics

The Substance

The titanium frame of the Titanio X is complemented by a carbon fork that enhances steering precision, front-end control, and responsiveness, particularly in challenging conditions.

A solution that improves safety and stability while maintaining driving sensitivity.

The shapes

They represent the outcome of a meticulous equilibrium between stability and responsiveness. The configuration facilitates extended road journeys in a natural and efficient posture, while also guaranteeing control and safety on varied terrain.

The slack head angle on the larger sizes enhances stability at high speeds and boosts confidence on dirt, while the compact rear triangle maintains the bike's agility and responsiveness during pace changes, even on asphalt. The progressive reach facilitates an effective position without straining the setup.

The configuration that most effectively embodies this philosophy includes a 3D printed UDH dropout and Campagnolo 1x13 wireless components, specifically designed for high-performance gravel, paired with Bora X wheels.

Engineered to handle ascents, flat terrains, and descents with equal safety, from the Stelvio Pass to the Strade Bianche, it is also compatible with the primary groupsets available in the market.

Personalization

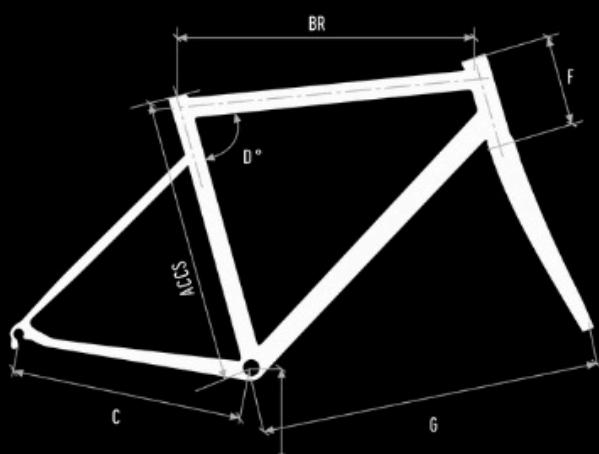
By considering every element of its internal construction, the opportunities for personalizing the layout, geometry, and finishes are limitless.



TITANIO X

specifiche tecniche | technical specifications

Size	BR	C	D°	E°	F	G
45	50,8	42,3	75°40	28,2	101	58,5
48	52,5	42,5	74°80	28,2	115	59,3
51	54	42,6	74°50	28,2	132	60,1
53	55,5	42,8	73°80	28,2	145	60,8
55	57	42,9	73°50	28,2	165	61,6



DE ROSA

Headtube 1-1/2" to 1-1/2"

BB 86,5 x 46

Seatpost 31,6

Tyres Max 35x700

*this data may be different depending on the model and size of tyres

Assembly

Model: De Rosa Titanio X

Frame: Grade 9 Titanium

Sizes: 45 - 48 - 51 - 53 - 55

Groupset: compatible with the latest generation groupsets

Press-fit 86.5x4 bottom bracket

Integrated stem/handlebar METRON 5D EVO

100X42 110X42 100X40 120X42

Carbon seatpost

Black tape De Rosa

Saddle: SLR De Rosa

Price starting at €8852 (VAT and import duties not included)

Frameset

For individuals interested in independently constructing their own Titanio X: titanium frame combined with a carbon fork.

The ideal option if you possess high-end components or are seeking a custom build. It is advisable for seasoned cyclists or for specific enhancements.

Suggested road configuration

For individuals seeking control and performance while driving.

Groupset: Campagnolo Super Record X 13 1x

Wheels: Campagnolo Bora Ultra WTO

Recommended setup for gravel

For individuals who favor a combination of varied and demanding landscapes: enhanced traction, increased safety, and reduced compromises.

Group: Shimano GRX Di2 825 Gravel 2x12v

Wheels: Fulcrum Rapid Red Carbon

Timing

As it is handcrafted and tailored, lead times may range from 4 to 12 weeks, influenced by the request, customization, and delivery schedules.



FAQ - Frequently Asked Questions

Which drivetrains are compatible with the Titanio X?

The custom titanium frame imposes almost no restrictions on groupset selection. The Titanio X is compatible with all leading contemporary groupsets, whether mechanical or electronic, 1x or 2x.

You can install a traditional road or a gravel-specific groupset with lower gearing if you plan to use it primarily on unpaved roads.

The frame cable routing is intended for both mechanical cables and electronic power supply, fully internal in the case of wireless groupsets.

How versatile is the Titanio X regarding its applications? Does it excel on both asphalt and dirt roads as well as during long-distance rides?

Within the De Rosa titanium collection, Titanio X serves as a high-performance hybrid, positioned between the sportiness of Anima and the adventure of Hera. It targets individuals seeking a versatile bike capable of excelling in various conditions: from granfondos on paved roads to outings on light dirt paths. Anima continues to be the preferred option for dedicated road cycling, Hera for gravel riding, while Titanio X appeals to the contemporary eclectic cyclist who prefers not to make a choice.

Over time, will I have the ability to upgrade or modify the Titanio X with newer components if standards evolve?

One of the significant advantages of a high-quality titanium frame is its longevity, allowing for future technological enhancements. The Titanio X is crafted with contemporary and adaptable standards to guarantee an extended service life through various advancements: drivetrain enhancements, wheel and tire improvements, and component upgrades.

The frame incorporates modern solutions, is already prepared for the latest generation groupsets, and is expected to be compatible with those of the future.

How can I determine the ideal size for myself?

You have the option to select from five standard sizes or design it completely from the ground up, tailoring measurements, shapes, and angles to your specifications.

We look forward to welcoming you and attending to your needs personally or consulting with your trusted biomechanic.

How customizable is a titanium bike such as the Titanio X?

You have the ability to select every detail, including size, geometry, color, finishes, layout, and accessories.

Does titanium need any specific care or maintenance?

Caring for a titanium bike is straightforward due to the material's excellent corrosion resistance and durability. After each ride, clean the frame using warm water, a gentle detergent, and a soft cloth. It is important to steer clear of abrasive products and direct water jets to prevent damage to other components.

Is it possible to purchase only the frame?

Certainly. All De Rosa bicycles can be purchased as a complete build or as a frame only, enabling you to personalize every element of your bike.

What are the production and delivery timelines for a custom titanium bicycle such as the Titanio X?

As each frame is meticulously crafted, delivery times may fluctuate based on the volume of orders and the specific customizations requested. Typically, the processes of frame construction, customizations and painting, assembly and testing, as well as delivery logistics, can take between 4 to 12 weeks. We will verify the delivery timeframe at the time of your order and provide updates on the progress.

What protection is provided for my frame?

Every new De Rosa frame comes with a 3-year warranty. We suggest referring to the official warranty manual, which can be found [here](https://derosa.it/Official-terms-and-conditions-of-warranty.pdf): <https://derosa.it/Official-terms-and-conditions-of-warranty.pdf>. In addition to the formal warranty, De Rosa provides continuous customer support. This includes the ability to reach out to the company or authorized dealers directly for any technical inquiries or issues.

If the titanium frame sustains damage, is it possible to repair it?

Its resistance to impact and capacity to flex slightly without fracturing make breakages or cracks uncommon. Many titanium frames are unlikely to experience structural damage throughout their entire lifespan, except in the event of a serious accident. This durability inherently offers a type of "prevention" against such issues. Nevertheless, if the frame does sustain damage, repair is feasible, within the bounds of reason, with the assistance of a skilled titanium welder.

Didn't locate the solution to your inquiry?

Contact us at help@derosa.it or complete the form available in the [help center](#).

Titanium loft

Why choose De Rosa?

Because Titanio X is more than simply "titanium."

It encompasses design, frame culture, experience, and tradition.

Titanio X represents an investment in an item that merges cycling heritage with modern innovation, designed to support the cyclist on every journey with unmatched style and dependability.

We would like to share this experience with you. If you are interested, you can observe the creation of your bike: watch the frame come together, see the welding process, ask questions, and comprehend each stage.

De Rosa fosters a direct, transparent, human and lasting relationship, just like this material.





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