
PROSHOCK®

SUSPENSION, DETERMINATION AND INNOVATION.

We are driven by overcoming challenges, a passion for bicycles and technology development.

A Brazilian bicycle suspension brand, founded in 1993, that is ready to conquer the world.

Meet ProShock.





06 HISTORY
Since 1993 manufacturing bicycle suspensions in Brazil.

10 TECHNOLOGIES
Structures and systems with cutting-edge technology developed by our engineering team.

12 Hydraulic Systems
13 Pneumatic Systems
14 Lubrication and Treatment
16 Aríete
18 Spider

20 FITTING OPTIONS
We offer a complete line, without the need for adaptations.

24 COLORS
There are 12 colors available among the forks.

26 FINISHES
Attention to the details. Discover our personalization line.

28 LOW MAINTENANCE
Our forks are made to last.

30 ARÍETE X SPIDER
Structural technical comparison between the two lines.

34 ONIX DARK
Top of the line suspension fork from our brand with reflective decals.

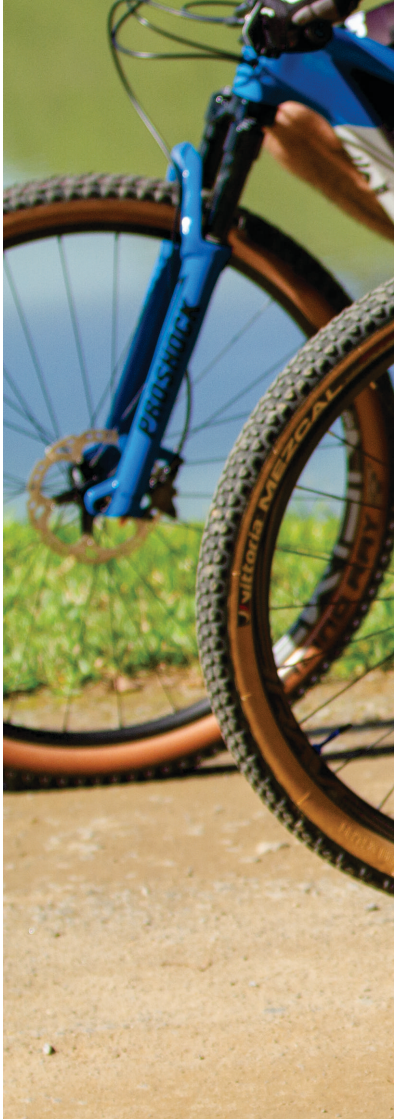
38 ONIX
Suspension fork with lockout and independent adjustment between the air chambers.

42 VIBER
Suspension fork with exclusive ProShock automatic lockout system.

46 ULTRA
Entry-level suspension fork with ProShock technology and quality.

50 GRAP
Comfort and safety for Gravel.

54 COMPARISON
Choose your ProShock. Find out which fork better suits your needs!




PROSHOCK
PROSHOCK
PROSHOCK

WE ARE PASSIONATE ABOUT BICYCLES AND DAMPING SYSTEMS.

We are a genuinely Brazilian company founded in 1993 by two engineers specialized in materials science and hydraulic system design, who dreamed of developing and manufacturing suspension forks for bicycles with 100% Brazilian technology and innovation. The company began its activities when Mountain Biking was still beginning to be practiced in Brazil.





We are here to make history in the Mountain Bike world. We are the only suspension fork manufacturer in Latin America. We offer the market differentiated products with technologies that are proudly developed and manufactured by us, Brazilians, who are passionate about bicycles and damping systems.

TIMELINE

1993 PROSHOCK IS BORN

1994 FIRST SUSPENSION H50



1997 NEW SUSPENSIONS HR60 | HR90 | HR120



2004 ULTRA LINE



2008 PROSHOCK ONE AIR



2009 CNI AWARD IN INNOVATION AND PRODUCTIVITY DUAL-AIR CONCEPT



2009 ONIX



2012 BIKE VENTA



2013 P32 LINE



2013 PROSHOCK SYMBOL

2017 VIBER



2020 ONLINE MAINTENANCE COURSE

PROGRAMA DE CAPACITAÇÃO PROSHOCK

2021 SPIDER LINE



2022 GRAP



2022 NEW HEADQUARTERS IN SANTA CATARINA



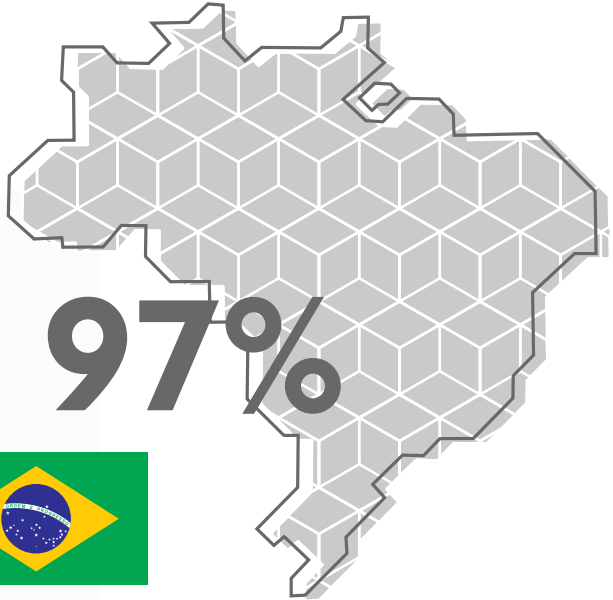
2023 ARÍETE LINE



MADE IN BRAZIL.

Designing and manufacturing bicycle suspensions in Brazil is a challenge that we take on with great pride, proving daily that we have the capacity to develop high-tech products in our country. Transforming raw materials into a product that brings safety, comfort, performance and pleasure to so many riders bring us immense satisfaction.





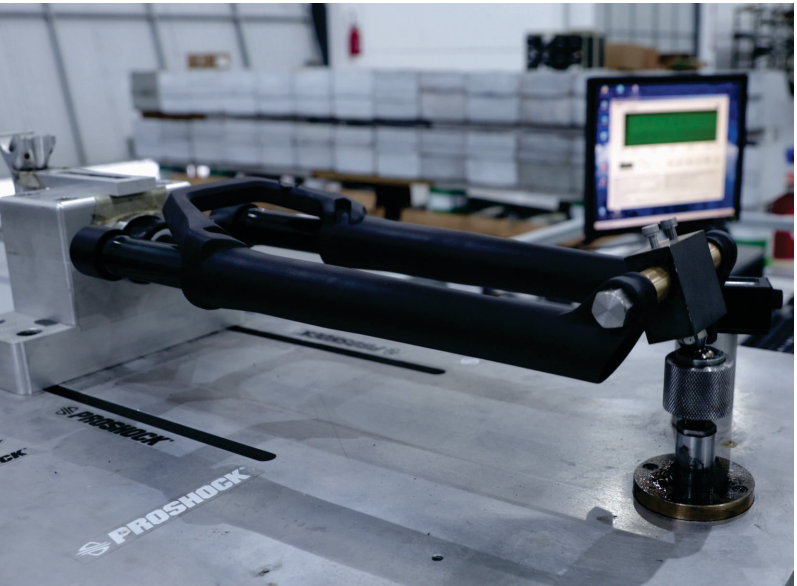
Our projects and developments are 100% Made in Brazil. We are extremely selective in technical specifications, always seeking continuous improvement of products and processes. **We have a certificate of origin with 97% national production** and all parts undergo several quality inspections, from raw materials to the final product.

We have a team made up of qualified professionals, passionate about bicycles who intensely seek technological innovation to achieve the state of the art in each suspension fork.

We invested in our own **Testing Laboratory** following national and international quality standards to guarantee maximum safety for users of our suspensions worldwide.

The laboratory follows the Brazilian standard ABNT NBR 15966 and the European standard EN 14766, which covers the tests:

- Fatigue test
- Cyclic test of disc brake support
- Static test of disc brake support
- Compression test
- Durability test
- Endurance Test





For over 30 years we have been offering high quality products, developed by qualified professionals, driven by a passion for bicycles, technology and innovation.

Our motto is “100% Brazilian Technology and Innovation”. We will continue to evolve and always seek to offer our customers the best. **This is ProShock**!

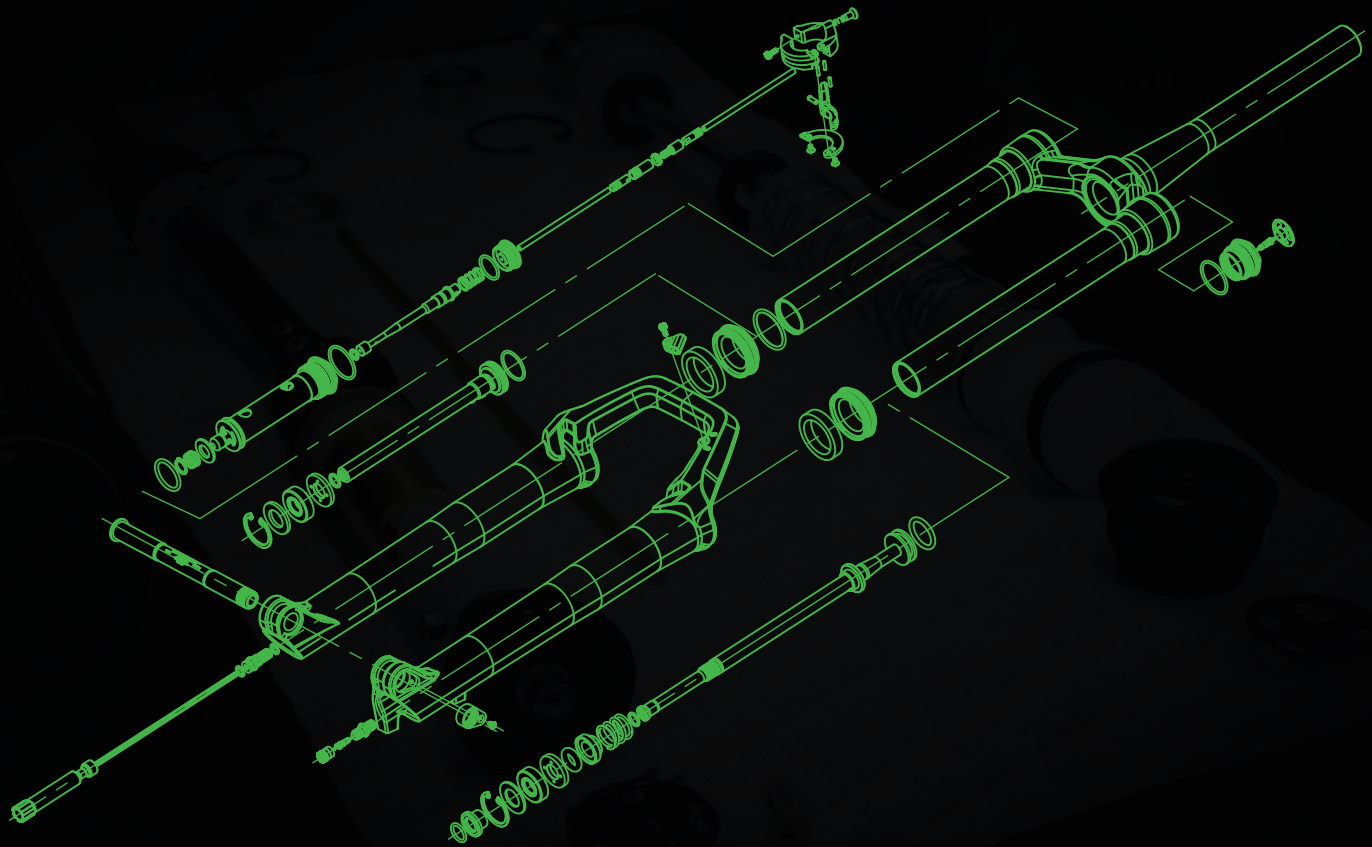
100% BRAZILIAN TECHNOLOGY AND INNOVATION.

The structure of our suspension forks provides robustness and a striking design, ensuring that riders have not only performance, but also safety on their bikes.

Internal systems carry our DNA. We produce systems with extremely high durability, low complexity and validated efficiency.

With the constant commitment of our engineering team, our systems are continually improving, resulting in suspensions that operate reliably in adverse conditions and require little maintenance.

And best of all, they are idealized, designed and manufactured in Brazil, ensuring the excellence we have in our country.



HYDRAULIC SYSTEMS

TFX

Hydraulic damping system with highly durable remote lockout. The main advantage of this system is the lock's performance in adverse environments such as mud, rain or sand. Its operation is internal to the upper tube cap, which makes it practically immune to external interference, giving it robustness comparable to a bulletproof system.

TFX was developed to improve oil flow and reduce fluid pressure on the valves during suspension operation. The system offers return adjustment, compression adjustment and two cartridge lockout options: one with remote activation and another version with lever activation on the crown.

Technology applied to suspension forks: Onix Dark, Onix and Ultra XC.

S·VI

Hydraulic damping system with automatic lockout. The SVI concept was developed to optimize pedaling energy and favor the rider's performance, promoting stability and damping without the worry of locking and unlocking the suspension while riding. Once the pre-adjustment has been carried out, the rider does not need to take any further action: the system remains firm and when it passes an obstacle, the system open and magic happens.

This system consists of a balance valve that keeps the suspension stable (firm) on regular terrain, but dampens impacts on uneven terrain, providing effective damping.

Technology applied to suspension forks: Viber and Grap.

SI

Hydraulic damping system internal to the upper tube with return adjustment. This system works by oil flow through the piston holes and the return valve.

Technology applied to suspension forks: Ultra TR.





PNEUMATIC SYSTEMS

dual_air

System composed of two air chambers, one positive and one negative, with independent pressure adjustment between the chambers. This concept aims to extract the maximum benefit from a pneumatic system for bicycle suspension, being fully customizable according to the rider's preferences or the route's requirements.

The air chambers are sized to improve suspension behavior. The positive air chamber allows you to adjust the suspension pressure, turning it harder or softer until the end of travel. The negative air chamber allows you to adjust the sensitivity of the suspension to dampen small irregularities, starting at the beginning of compression.

In addition to its original factory settings, the Dual-Air system allows the use of air chamber reducers as an adjustment option to change compression behavior and increase the force necessary to reach the suspension's end of travel.

The concept of this technology received first place in the CNI (National Industries Confederation) award in the Innovation and Productivity category in 2009 and with our continuous improvement process it has consolidated itself as a cutting-edge solution in the market, guaranteeing exceptional performance and customer satisfaction.

Technology applied to suspension forks: Onix Dark and Onix.

V·air

Positive air chamber system and negative helical spring. The concept of this technology aims to make adjustments easier for the rider, providing comfort without losing performance.

V-air consists of a positive air chamber with reduced dimensions, which increases the suspension's response speed and improves the rider's performance.

In addition to its original factory settings, the V-air system allows the use of air chamber reducers as an adjustment option to change compression behavior and increase the force necessary to reach the suspension's end of travel.

V-air allows the rider to venture confidently on any terrain, providing comfort and agile response.

Technology applied to suspension forks: Viber, Ultra XC and Ultra TR.

LUBRICATION AND SURFACE TREATMENT

Flub

Internal lubrication system that keeps the bushings lubricated for a longer time. This system consists of an aerated sponge bathed in oil that, during suspension operation, maintains efficient and constant lubrication in the contact region between the upper tubes and the bushings.

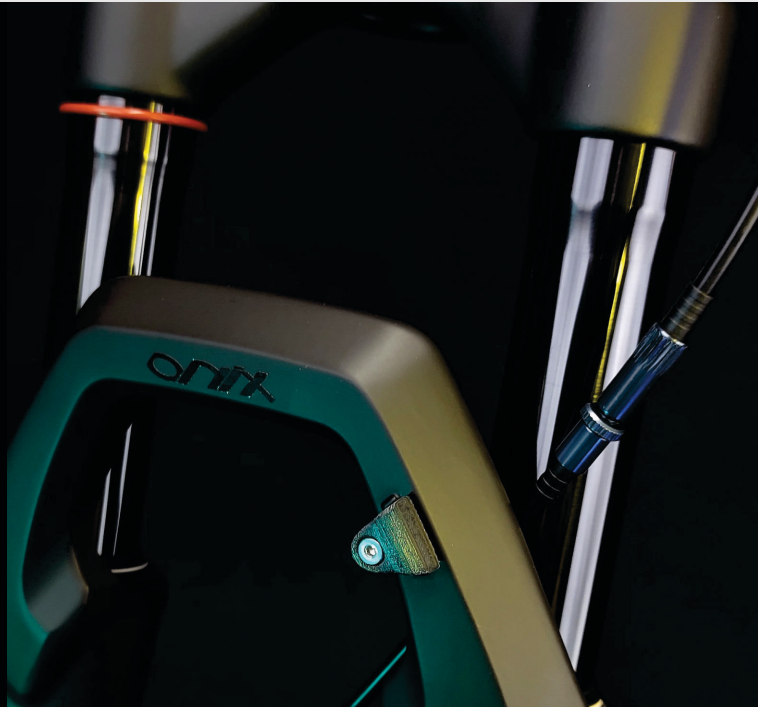
Technology applied to all ProShock suspension forks.



Ahd

Surface treatment applied to upper tubes to increase wear resistance and reduce friction. This treatment consists of hard anodizing that generates a protective layer that is extremely resistant to wear, which prevents the upper tubes from losing their color and facilitating sliding in the bushings.

Technology applied to all ProShock suspension forks.



S·VI



TFX



S1



dual_air



V·air



WE PRODUCE SYSTEMS WITH EXTREMELY HIGH DURABILITY, LOW COMPLEXITY AND VALIDATED EFFICIENCY.


DESIGNED TO FACE
HIGH PERFORMANCE
CHALLENGES.
ARIETE

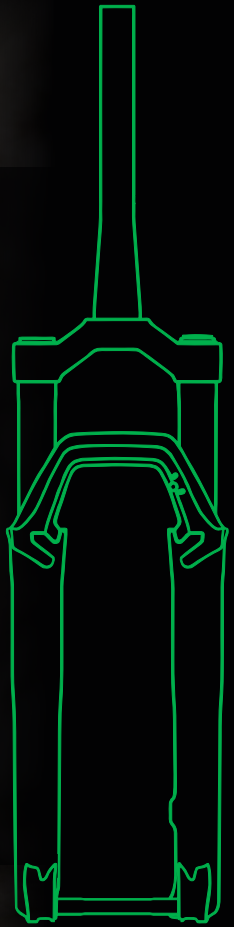
ARIETE

This design was inspired by the medieval tool used to burst open gates and tear down walls known as the Battering Ram, which translates to Aríete in portuguese.

This inspiration gave rise to the Aríete concept, which stands out for its high stiffness against torsion/bending and high strength.

The design remains faithful to ProShock's essence of being a striking, robust and lightweight suspension fork. With a 15×110 mm thru axle, popularly known as Boost, this is a line of high-performance suspensions.

The lower leg and crown set using this concept are available in our suspension forks to Cross Country Mountain Bike discipline.



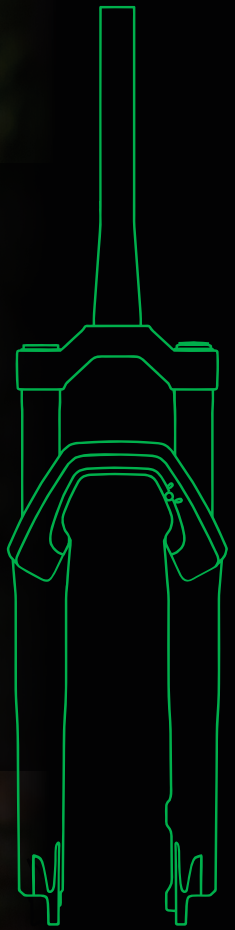

STURDINESS AND
CONTROL FOR ALL
LEVELS OF RIDERS.
SPIDER

SPIDER

Bold and robust design of the suspension fork structure inspired by the shape of a spider.

This inspiration resulted in low weight structural components, with high strength and greater stiffness against torsion/bending. The Spider concept was developed to meet different rider's profiles and has the options of a 9×100 mm axle and a 15×100 mm thru axle.

The lower leg and crown set using this concept are available in our suspension forks to Cross Country Mountain Bike and Gravel disciplines.









WE HAVE THE PERFECT FIT



NO ADAPTATIONS!

Our suspension fork line has all steerer and axle variations for Cross Country Mountain Bike and Gravel.

We guarantee the perfect fit for your bike without the need for adapters.





In **Cross Country Mountain Bike**, there are four different combinations between steerer and axles for 29er forks.



TAPERED STEERER 1.1/8" – 1.5"
AXLE 15x110 mm



TAPERED STEERER 1.1/8" – 1.5"
AXLE 15x100 mm



TAPERED STEERER 1.1/8" – 1.5"
AXLE 9x100 mm



OVER STEERER 1.1/8"
AXLE 9x100 mm

STEERER TUBE machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening)

CROWN forged high-strength aluminum alloy

UPPER TUBES 32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd

TRAVEL OPTIONS: 100 mm, 110 mm or 120 mm

LOWER LEG made of magnesium alloy



In **Gravel**, there are four different combinations between steerer and axles for 700c / 27.5 wheels size.



TAPERED STEERER 1.1/8" – 1.5"
AXLE 12x100 mm



OVER STEERER 1.1/8"
AXLE 12x100 mm



TAPERED STEERER 1.1/8" – 1.5"
AXLE 9x100 mm



TUBO OVER 1.1/8"
AXLE 9x100 mm

STEERER TUBE machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening)

CROWN forged high-strength aluminum alloy

UPPER TUBES 32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd

TRAVEL OPTIONS:
30 mm, 40 mm

LOWER LEG made of magnesium alloy



A SEA OF COLORS





We guarantee durability, variety and personality through electrostatic powder painting.





colors

There are seven colors, six glossy and one metallic, all with black decals, for those who want to imprint their personality on their bike. Available in the Onix, Viber and Ultra forks.



Matte black finish with reflective glossy black decals. Provides a discreet look with a touch of surprise. Available in the Onix Dark, Viber and Grap forks.



Exclusive colors for the Gravel suspension forks, the Grap.



The black and white colors have the possibility of customizing the decal colors. This caters to the profiles of more traditional riders, without leaving aside personal choice. Available in Onix, Viber and Ultra forks.



DECALS CARD

ATTENTION TO THE DETAILS

Our suspension forks feature top-of-the-line finishing. The upper tubes caps are anodized in black and each suspension fork model has its own top cap color. In addition to the standard line colors, we offer 10 additional options for customization.

UPPER TUBE CAPS

ONIX |BLACK

ONIX DARK | SMOKE

VIBER E GRAP | DARK GREY



The customization parts are manufactured from high-strength aluminum alloy, CNC machined and offered in 11 different anodized colors.

This customizable line of products goes beyond the **top caps** (air valve cover and rebound button). You can also count on the innovative **kit of adjustable spacers** for the steering tube, made up of 3 pieces that perfectly fit together, allowing for an adjustable height from 7 mm to 21.5 mm, with a variation of 1 mm with each fitting. In addition, we also offer an **Ahead Set stem cap** with an exclusive ProShock design.



TOP CAPS



KIT OF ASJUSTABLE SPACERS



AHEADSET CAP











OUR FORKS ARE MADE TO LAST.

We offer the longest maintenance interval on the market. The design and definition of the materials used in manufacturing guarantee the durability and robustness of our suspension forks.



EFFICIENCY, HIGH DURABILITY AND LOW MAINTENANCE.

When we think about suspension, we are not limited to just the damping system and the experience during use. We also take into account the durability of the product and the profile of the rider who will be using it over many kilometers.

Our forks and their systems are designed for maximum durability and efficiency. The materials selected for the cartridges, seals and lubrication system guarantee that our customers will have their suspensions working for the maximum period specified in the project, without the need to carry out frequent maintenance to ensure proper functioning.

We recommend carrying out full suspension forks maintenance every 12 months or 5,000 km

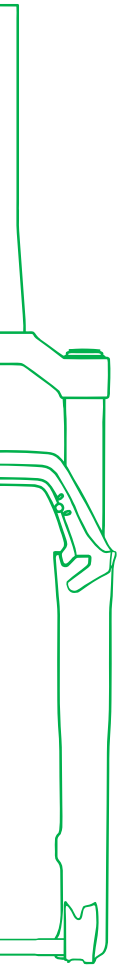
Complete maintenance must follow the steps: complete disassembly, cleaning, changing seals and o-rings, changing the lubrication sponge, changing the oil, lubricating and assembling.

We also guarantee replacement parts for up to 10 years after the product's manufacture. This way, our customers can make the most of our products and carry out maintenance whenever necessary.









	ARIETE	SPIDER
RIDING STYLE	Cross Country Mountain Bike	Cross Country Mountain Bike and Gravel
STEERER	Machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening), 250 mm length	
	Tapered 1.1/8" – 1.5"	Tapered 1.1/8" – 1.5", Over 1.1/8"
CROWN	Forged high-strength aluminum alloy	
UPPER TUBES	32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd	
TRAVEL	100 mm, 110 mm, 120 mm	XCO/XCM - 100 mm, 110 mm, 120 mm Gravel - 30 mm, 40 mm
LOWER LEG	Magnesium alloy	
AXLE	15x110 mm	15x100 mm, 9x100 mm
OFF SET	44 mm	44 mm – Over steerer, 47 mm – Tapered steerer
AXLE - CROWN	505 mm - 100 mm travel 525 mm - 110 mm travel 530 mm - 120 mm travel	505 mm - 100 mm travel 525 mm - 110 mm travel 530 mm - 120 mm travel 435 mm - 30 mm travel 445 mm - 40 mm travel
MAXIMUM TIRE WIDTH	29x2.4	XCO/XCM - 29x2.3 GRAVEL - 700x50 mm / 27.5x2.1
MAXIMUM ROTOR SIZE	180 mm	
RIDER MAXIMUM WEIGHT	130 kg	130 kg - Tapered steerer 110 kg - Over steerer



HIGH PERFORMANCE SUSPENSION FORKS FOR XCO, XCM AND GRAVEL.




ONIX
DARK
ONIX
VIBER
ULTRA
GRAP



DISCOVER OUR SUSPENSION FORKS.



Onix Dark is ProShock's top-of-the-line suspension fork. Initially launched as a special edition of Onix, it quickly became the brand's most desired suspension fork.

The pneumatic side is made up of the Dual-Air system with independent adjustment between the positive and negative air chambers, while the hydraulic side is made up of the TFX system with remote lockout, it is extremely efficient even when operating under the worst environmental conditions such as rain, sand and mud.

The hydropneumatic system (air/oil) added to the high structural stiffness, combined with the exclusive look provided by the matte black paintwork with the reflective glossy black decals, place this suspension at the highest level among suspensions.

With the Onix Dark, you have full control of the settings, being able to adjust different behavior settings to suit your weight, type of terrain and riding style.

WE SUPPORT INDEPENDENT ADJUSTMENT.

dual_air

The independent adjustment between the air chambers favors system customization and adjustment for different XCO tracks and XCM circuits.
The pressure inserted into the positive air chamber changes the preload and force required to reach the end of the travel, while the pressure inserted into the negative air chamber changes the sensitivity at the beginning of the travel.
It is also possible to purchase air chamber reducers to further alter the force required to reach the travel limit. This is an air system that can be completely customized according to the rider's wishes.

ONIX DARK

SPECIFICATION

RIDING STYLE: XCO/XCM
DAMPING SYSTEM: Air/Oil

dual_air
Positive air chamber pressure adjustment
Negative air chamber pressure adjustment

TFX
Remote lockout or lockout on the crown
Compression adjustment
Rebound adjustment

STRUCTURE

ARIETE | SPIDER

STEERER: Machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening)

CROWN: Forged high-strength aluminum alloy

LOWER LEG: Magnesium alloy

UPPER TUBES: 32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd

FEATURES

COLOR: Matte Black

OTHER: Exclusive ProShock reflective glossy black decals

Smoke anodized top caps



ONIX DARK | ARIETE

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 15x110 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1810 g, 1855 g, 1860 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm - 100 mm travel
525 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.4
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 15x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1820 g, 1865 g, 1870 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1810 g, 1855 g, 1860 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

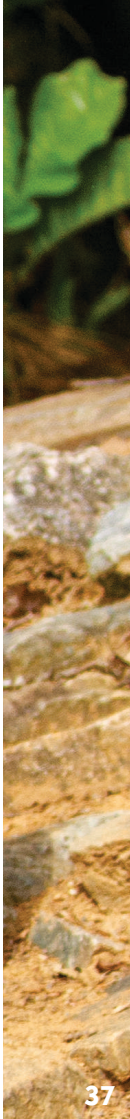
WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Over 1.1/8"
TRAVEL: 100 mm
WEIGHT: 1790 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 110 kg





Onix is ProShock's legendary suspension fork, released in 2009 and was the brand's first suspension to combine the award-winning Dual-Air system with a remote lockout system.
Over the years, Onix has evolved featuring several technological improvements and has established itself as a robust and reliable suspension fork.
Currently, this suspension is made up of the Dual-Air system with independent adjustment between the positive and negative air chambers, and the TFX hydraulic system with a remote lockout that is extremely efficient even when operating under the worst environmental conditions, such as rain, sand and mud.
Onix is the right choice for riders who want control and high durability with all adjustment features and many color options.



BULLETPROOF SYSTEM.

TFX

Goodbye stuck discs! The basic premise of our lockout system is that it operates independently of external agents. You don't have to worry about rain, sand and mud on the cartridge region. All operation is internal to the upper tube cap and was designed to guarantee maximum efficiency, even in extreme situations.



onix

SPECIFICATION

RIDING STYLE: XCO/XCM
DAMPING SYSTEM: Air/Oil

dual_air

Positive air chamber pressure adjustment
Negative air chamber pressure adjustment

TFX

Remote lockout or lockout on the crown
Compression adjustment
Rebound adjustment

STRUCTURE

ARIETE | SPIDER

STEERER: Machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening)

CROWN: Forged high-strength aluminum alloy

LOWER LEG: Magnesium alloy

UPPER TUBES: 32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd

FEATURES

COLORS: Yellow, blue, white, metallic grey, orange, green, red, black and turquoise

OTHER: Possibility of customizing the decals in black or white suspensions, with details in red, green, blue, orange and yellow. In black, there is also the option of a matte black decals

Black anodized top caps



ONIX | ARIETE

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 15x110 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1850 g, 1895 g, 1900 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm - 100 mm travel
525 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.4
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

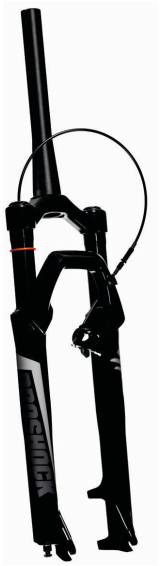
WHEEL SIZE: 29
AXLE: 15x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1870 g, 1915 g, 1920 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

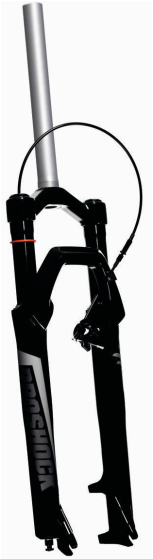
WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1860 g, 1905 g, 1910 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Over 1.1/8"
TRAVEL: 100 mm
WEIGHT: 1840 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 110 kg





CONVENIENCE AND PERFORMANCE OPTIMIZING THE RIDER'S ENERGY.

Never worry about locking or unlocking the suspension ever again; Viber does it for you! The star of this suspension fork is the SVI system, our hydraulic automatic lockout system.
The SVI works with pre-adjustment and once adjusted you don't need to take any further action, it will do the work for you. In situations such as sprints and climbs, the system remains firm, as it is not activated by the weight of the rider's body. When an impact occurs, such as going through a hole, ditch or a sequence of obstacles, the system opens and magic happens.
The pneumatic side of this suspension feature the V-air system, which has an air chamber specially sized to work in conjunction with the SVI, guaranteeing the best performance with the minimum amount of adjustment required.
This suspension fork has won the hearts of riders, whoever tries it once never let's go. And those who haven't tried it yet are curious to learn about the system.

THE PERFECT BALANCE BETWEEN SYSTEMS.

The combination between the SVI and the V-air carries the maxim "Simplicity is the ultimate sophistication". With minimal adjustment, you will have an efficient suspension ready to face any type of terrain.



S:VI

WHERE THE MAGIC TAKES PLACE.

Whoever tries this system is amazed with its operation. It really seems like magic, but it is the result of many years of experience in systems development.
It took two years of testing to deliver the best possible result. Since its launch in 2017, Viber has won over many riders and continues to spread more and more every day.



VIBER

SPECIFICATION

RIDING STYLE: XCO/XCM
DAMPING SYSTEM: Air/Oil

V·air
Positive air chamber pressure adjustment

S·NI
Automatic lockout adjustment
Rebound adjustment

STRUCTURE

ARIETE | SPIDER

STEERER: Machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening)

CROWN: Forged high-strength aluminum alloy

LOWER LEG: Magnesium alloy

UPPER TUBES: 32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd

FEATURES

COLORS: Yellow, blue, white, metallic grey, orange, green, red, black and turquoise

OTHER: Possibility of customizing the decals in black or white suspensions, with details in red, green, blue, orange and yellow. In black, there is also the option of a matte black decals

Black anodized top caps



VIBER | ARIETE

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 15x110 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1840 g, 1885 g, 1890 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm - 100 mm travel
525 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.4
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 15x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1860 g, 1905 g, 1910 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1850 g, 1895 g, 1900 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Over 1.1/8"
TRAVEL: 100 mm
WEIGHT: 1830 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH: 29x2.3
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 110 kg



ULTRA LINE

The Ultra Line is the right choice for riders looking for a durable suspension fork, promoting comfort and performance at an affordable cost.

This line covers the Ultra XC and Ultra TR forks, differing mainly in the configuration of the internal systems.

On the pneumatic side, both models share the advanced V-air air system, with positive air chamber adjustment. On the hydraulic side, the systems are different. The Utra XC feature the robust TFX hydraulic damping system, which in this version has two cartridge options, one option with remote lockout and another option with a lockout on the crown, in addition to rebound and compression adjustments.

The Ultra TR does not have a lockout cartridge and feature the SI system, which makes it possible to adjust the rebound speed.

SPECIFICATION

RIDING STYLE: XCO/XCM

DAMPING SYSTEM: Air/Oil

STRUCTURE

STEERER: Machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening)

CROWN: Forged high-strength aluminum alloy

LOWER LEG: Magnesium alloy

UPPER TUBES: 32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd

ARIETE | SPIDER

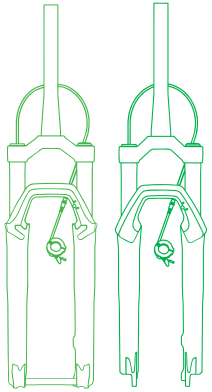
RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH:
29x2.4 (Aríete) / 29x2.3 (Spider)
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT:
110 kg Over Steerer (Spider)
130 kg Tapered Steerer (Aríete and Spider)

FEATURES

COLORS: Yellow, blue, white, metallic grey, orange, green, red, black and turquoise

OTHER: Black anodized top caps

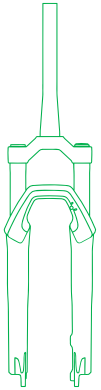


ULTRA XC

TFX
Remote lockout or lockout on the crown
Compression adjustment
Rebound adjustment

V·air
Positive air chamber
pressure adjustment

ARIETE | SPIDER



ULTRA TR

SI
Rebound adjustment

V·air
Positive air chamber
pressure adjustment

SPIDER



ULTRA XC | ARIETE

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 15x110 mm
STEERER: Tapered 1.1/8" – 1.5”
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1870 g, 1915 g, 1920 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm - 100 mm travel
525 mm - 110 mm travel
530 mm - 120 mm travel



ULTRA XC | SPIDER

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Tapered 1.1/8” – 1.5”
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1850 g, 1895 g, 1900 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel



ULTRA XC | SPIDER

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Over 1.1/8"
TRAVEL: 100 mm
WEIGHT: 1830 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm





ULTRA TR | SPIDER

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Tapered 1.1/8" – 1.5”
TRAVEL: 100 mm, 110 mm, 120 mm
WEIGHT: 1770 g, 1815 g, 1820 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 505 mm - 100 mm travel
520 mm - 110 mm travel
530 mm - 120 mm travel

ULTRA TR | SPIDER

CONFIGURATIONS

WHEEL SIZE: 29
AXLE: 9x100 mm
STEERER: Over 1.1/8"
TRAVEL: 100 mm
WEIGHT: 1750 g

DIMENSIONS

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 505 mm




BRASIL



Say goodbye to arm pain! Grap will be your ally to get further in the Gravel category.
This suspension fork was designed to perform heavy work and increase performance on different types of terrain. For this project we featured the V-air system on the air side, with positive air chamber pressure adjustment and the SVI system on the hydraulic side, which operates automatically, without the need for manual intervention to lock or unlock the suspension. Your adventures on asphalt, gravel and even some trails are guaranteed with an extra touch of fun with the Grap fork.



WHERE THE MAGIC TAKES PLACE.

SVI

You don't need to take your hand off the handlebars to lock or unlock the suspension; it does it for you! The Grap is equipped with our automatic lockout system, SVI. On climbs or sprints, you can rest assured, the system remains firm, and when passing through an obstacle, the damping system is released, cushioning the impact that would go directly to your arms.



GRAP

SPECIFICATION

RIDING STYLE: Gravel
DAMPING SYSTEM: Air/Oil

V·air

Positive air chamber pressure adjustment

SNI

Automatic lockout adjustment
Rebound adjustment

STRUCTURE

SPIDER

STEERER: Machined high-strength aluminum alloy and surface blasted with steel microspheres (shot peening)

CROWN: Forged high-strength aluminum alloy

LOWER LEG: Magnesium alloy

UPPER TUBES: 32 mm diameter machined high-strength aluminum alloy with black hard anodizing - Ahd

BRAKE: Post mount – direct mount for 160 mm rotor
Flat mount – mounting with adapter supplied with the suspension for 180 mm disc

FEATURES

COLORS: Moss green, sand and matte black with reflective glossy black decals

OTHER: Dark Grey anodized Top Caps



GRAP | SPIDER

CONFIGURATIONS

WHEEL SIZE: 700c / 27.5
AXLE: 12x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 30 mm, 40 mm
WEIGHT: 1750 g

DIMENSÕES

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 435 mm - 30 mm travel
445 mm - 40 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH:
700x50 mm / 27.5x2.1
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 700c / 27.5
AXLE: 12x100 mm
STEERER: Over 1.1/8”
TRAVEL: 30 mm, 40 mm
WEIGHT: 1750 g

DIMENSÕES

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 435 mm - 30 mm travel
445 mm - 40 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH:
700x50 mm / 27.5x2.1
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 110 kg



CONFIGURATIONS

WHEEL SIZE: 700c / 27.5
AXLE: 9x100 mm
STEERER: Tapered 1.1/8" – 1.5"
TRAVEL: 30 mm, 40 mm
WEIGHT: 1730 g

DIMENSÕES

STEERER: 250 mm lenght
FORK OFFSET: 47 mm
AXLE-CROWN: 435 mm - 30 mm travel
445 mm - 40 mm travel

RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH:
700x50 mm / 27.5x2.1
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 130 kg



CONFIGURATIONS

WHEEL SIZE: 700c / 27.5
AXLE: 9x100 mm
STEERER: Over 1.1/8"
TRAVEL: 30 mm, 40 mm
WEIGHT: 1730 g

DIMENSÕES

STEERER: 250 mm lenght
FORK OFFSET: 44 mm
AXLE-CROWN: 435 mm - 30 mm travel
445 mm - 40 mm travel

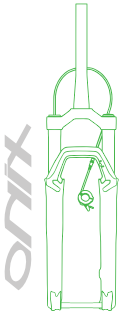
RECOMMENDED LIMITS

MAXIMUM TIRE WIDTH:
700x50 mm / 27.5x2.1
MAXIMUM ROTOR SIZE: 180 mm
RIDER MAXIMUM WEIGHT: 110 kg



CHOOSE YOUR PROSHOCK.

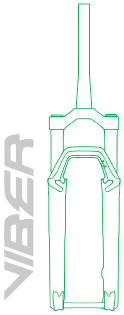
		ONIX DARK	ONIX	VIBER	ULTRA XC	ULTRA TR	GRAP
	XCO/XCM	●	●	●	●	●	
	GRAVEL						●
TRAVEL	30 mm						●
	40 mm						●
	100 mm	●	●	●	●	●	
	110 mm	●	●	●	●	●	
	120 mm	●	●	●	●	●	
FITS	TAPERED STEERER 1.1/8" - 1.5"	●	●	●	●	●	●
	OVER STEERER 1.1/8"	●	●	●	●	●	●
	AXLE 9x100 mm	●	●	●	●	●	●
	AXLE 12x100 mm						●
	AXLE 15x100 mm	●	●	●			
	AXLE 15x110 mm	●	●	●	●		
ADJUSTMENTS	AUTOMATIC LOCKOUT			●			●
	REMOTE LOCKOUT	●	●		●		
	LOCKOUT ON THE CROWN	●	●		●		
	COMPRESSION	●	●		●		
	REBOUND	●	●	●	●	●	●
	POSITIVE AIR CHAMBER	●	●	●	●	●	●
	NEGATIVE AIR CHAMBER	●	●				
COLORS	MATTE BLACK WITH REFLECTIVE DECALS	●		●			●
	BLACK		●	●	●	●	
	WHITE		●	●	●	●	
	COLORS		●	●	●	●	
	MOSS GREEN AND SAND						●
	WEIGHT* *The weight is approximate and may vary accordingly steerer, axle and travel configurations.	≈ 1810 g	≈ 1850 g	≈ 1840 g	≈ 1860 g	≈ 1750 g	≈ 1740 g



TFX
Remote lockout or lockout on the crown
Compression adjustment
Rebound adjustment

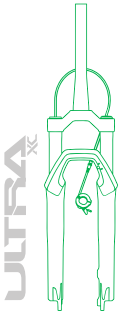
dual_air
Positive and negative air chamber
pressure adjustment
ARIETE | SPIDER

Onix Dark is lighter compared to Onix and feature
the exclusive matte black color with reflective decals.



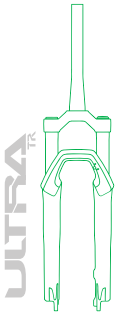
SKI
Automatic lockout
Rebound adjustment

V·air
Positive air chamber
pressure adjustment
ARIETE | SPIDER



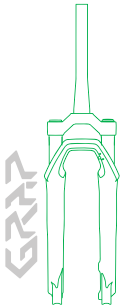
TFX
Remote lockout or lockout on the crown
Compression adjustment
Rebound adjustment

V·air
Positive air chamber
pressure adjustment
ARIETE | SPIDER



SI
Rebound adjustment

V·air
Positive air chamber
pressure adjustment
SPIDER



SKI
Automatic lockout
Rebound adjustment

V·air
Positive air chamber
pressure adjustment
SPIDER | GRAVEL



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