

DT SWISS ENGINEERING PERFORMANCE

PURE MTB CARBON RIMS BREAK THE MOLD!

EMBARGO
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EXC 330

EXC 320

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XRC 310



XMC 320



EXC 330

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EXECUTIVE SUMMARY



DT SWISS

PURE CARBON RIMS **BREAK THE MOLD!**

DT Swiss had to break the mold to make the new carbon rims truly stand out. A new rim manufacturing process, unique to the industry, creates durable yet light rims through maximum carbon layer compression, while a 100 % quality control technique of each rim certifies minimum imperfections. No final step is needed to dress up the surfaces; the process creates rims that are ready to go, straight out of the mold.



PURE CARBON RIMS FEATURES

SPOKE HOLES

Adapted spoke hole count, depending on the rim category.

QUALITY CONTROL

100 % ready-to-go rim, through a quality control technique scanning each rim down to the layer.

RIMS

The rim shape is asymmetrical to equalize the spoke tension when building, for a stronger and more durable wheel.

RIM CONSTRUCTION

Maximum layer compression through a cutting-edge carbon construction technique for our lightest MTB rims yet.

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PURE CARBON TECHNOLOGY





PURE CARBON MOLD RIM TECHNOLOGY

An industry disrupting rim manufacturing process and a layer-by-layer nondestructive inspection of every product creates light yet durable rims for a long-lasting riding experience.

The patent-pending process and tools, unique to the industry, use a singular mold to directly construct each rim from the outside in. Maximum carbon layer compression minimizes air and thus resin inclusions, resulting in a more uniform material property that maximizes durability.

Traditionally the industry standard constructs the parts of a carbon rim separately, which can lead to irregularities when joining the parts together. Our PURE Carbon method allows us to construct a high impact resistant rim where the fibers in the outer layers are not cut and thus have continuous strands in the impact areas. This results in a more consistent structure with minimal imperfections.

OUT-OF-THE-MOLD FINISH

The patent-pending outer carbon layer enables an unrivaled high-quality finish on the rim surface, meaning it is ready-to-go, straight out of the mold. The result is a structurally optimized and air-pocket-free layup, without resin build-ups, which not only improves reliability but also enhances the sleek design of the rim. The use of a patented process ensures this unique look and avoids the need for a final coating, which also results in weight savings.



100 % QUALITY CONTROL

In order to ensure a 100 % ready-to-go rim, a patent-pending quality control technique enables us to scan each rim down to the layer. This unmatched method enables us to eliminate any rims that are not 100 % fault-free, resulting in rims that are free of material defects.

CARBON SHIELD TECHNOLOGY

Wheels that undergo higher constraints in use are supported with carbon layers that enclose the entire rim to solidify the rim horns through long and uninterrupted fibers. This acts as a shield against hits and heavier impacts to prevent any weakening between carbon layers, providing a confident ride on rough trails. The number of added carbon layers increases in accordance with the expected impacts relative to the field of use.



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PURE CARBON RIMS



XRC 310 **BREAK RECORDS, NOT BACKS**

For riders committed to constant improvement, the XRC 310 is your gateway to the top. Enjoy snappy acceleration and finely tuned agility, driving you to the forefront of the pack. Our cutting-edge technique, maximizing carbon layer compression, results in our lightest carbon MTB rim to date. Now, the opportunity is yours to set and break new records.

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XMC 320 **BREAK FREE, NOT DOWN**

In the realm of All Mountain riding, versatility reigns supreme. Through our innovative carbon compression process, we build durable yet lightweight rims. The patent-pending layer-by-layer quality control ensures minimal imperfections, elevating your confidence to break the mold. Use the XMC 320 to transform your wheelset into an efficient and dependable companion, whether you're navigating planned routes or embracing the spontaneity of the trail. Break free from the limitations of your previous setup and embrace the boundless possibilities of your next adventure.



EXC 330 BREAK LIMITS, NOT RIMS

The EXC 330 is your steadfast ally, backing your boldest line choices, even if they deviate from the plan. Our new process enables maximum carbon-layer compression, pushing durability to unprecedented heights. A patent-pending technique ensures meticulous layer-by-layer quality control, delivering minimized imperfections right out of the mold. Brace yourself to surge through the stages and break limits.

DT SWISS

CRASH REPLACEMENT **FAIR-SHARE POLICY**

As riders, we know that sometimes things don't go as planned. No product is indestructible and sometimes crashes, riding errors or punctures can damage a product to such an extent that their function is seriously impaired or safe use is no longer possible. To keep you riding, we offer a Fair-Share Policy and extended warranty for DT Swiss carbon wheels.

The Fair-Share Policy applies to all DT Swiss carbon rims. If the carbon rims have suffered a defect due to a riding error, you will benefit from a replacement with a new rim at a cost-conscious rate. The personal contribution is **CHF 179 / EUR 179 / USD 179** per wheel.



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PRODUCT SPECIFICATIONS



XRC 310

29"	
RIM DIMENSION	622x30 mm
ERD	602 mm
WEIGHT	373 g
MATERIAL	Carbon
HOLES	28
EYELETS	None
RIM JOINT	-
BRAKE	Disc brake
MAX. SYSTEM WEIGHT	110 kg
ASTM	3
ACCESSORIES INCLUDED	Vinyl decals (red / gold / black) Nipple kit DT Pro Lock Hex aluminum black Tubeless tape Tubeless valve
PRICE	From 599 EUR / 599 USD / 599 CHF



XMC 320

27.5"	
RIM DIMENSION	584 x 30 mm
ERD	561 mm
WEIGHT	440 g
29"	
RIM DIMENSION	622 x 30 mm
ERD	601 mm
WEIGHT	470 g
MATERIAL	Carbon
HOLES	28
EYELETS	None
RIM JOINT	-
BRAKE	Disc brake
MAX. SYSTEM WEIGHT	120 kg
ASTM	4
ACCESSORIES INCLUDED	Vinyl decals (red / gold / black) Nipple kit DT Pro Lock Hex aluminum black Tubeless tape Tubeless valve
PRICE	From 599 EUR / 599 USD / 599 CHF



EXC 330

27.5"	
RIM DIMENSION	584 x 30 mm
ERD	561 mm
WEIGHT	500 g
29"	
RIM DIMENSION	622 x 30 mm
ERD	601 mm
WEIGHT	535 g
MATERIAL	Carbon
HOLES	28, 32
EYELETS	None
RIM JOINT	-
BRAKE	Disc brake
MAX. SYSTEM WEIGHT	130 kg
ASTM	5
ACCESSORIES INCLUDED	Vinyl decals (red / gold / black) Nipple kit DT Pro Lock Hex aluminum black Tubeless tape Tubeless valve
PRICE	From 599 EUR / 599 USD / 599 CHF



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TECHNOLOGIES

TECHNOLOGIES



RATCHET TECHNOLOGIES

[More information →](#)



PRO LOCK TECHNOLOGY

[More information →](#)



BEARING TECHNOLOGY

[More information →](#)



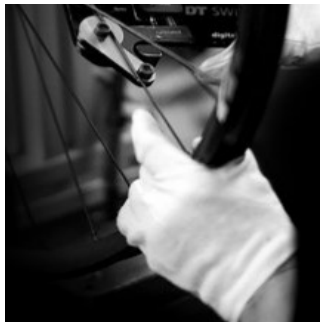
TUBELESS TECHNOLOGY

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ENGAGEMENT ANGLE TECHNOLOGY

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HAND-BUILT TECHNOLOGY

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NEW CARBON MOLD TECHNOLOGY

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