

CRC 1400 SPLINE CONQUER CONDITIONS

EMBARGO
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4 PM CEST



1

**EXECUTIVE
SUMMARY**

P. 4

2

**COMPONENTS
TO CONQUER**

P. 8

3

SPECIFICATIONS

P. 13

4

TECHNOLOGIES

P. 16

5

**EXPERT
OPINION**

P. 18



CRC 1400 SPLINE
35 MM



CRC 1400 SPLINE
45 MM

1

EXECUTIVE SUMMARY



SCHWALBE

X-ONE BITE

1400

DT SWISS
35
CRC

CON**QUER** CONDITIONS

«QUER» is the Swiss German term for cyclocross.

DT SWISS

CRC 1400 SPLINE **CONQUER CONDITIONS**

For some cyclists, there is no off-season, no such thing as bad weather, and no excuses. Neither mud, wind, dust nor rain can stop motivation. The CRC 1400 SPLINE is made for this. This cross-specific wheelset is ready to conquer all conditions. Ready to tame side winds thanks to its aero-optimized rim developed with the help of wind tunnel testing and our aero experts at Swiss Side.

The modern tubeless-ready rim construction allows by means of simple and convenient tire changes to always find the sweet spot between traction and rolling resistance on the widest variety of surfaces. A hooked rim profile ensures safe tire seating even in the toughest conditions. At the heart of the wheel, the Ratchet EXP freehub system of the 240 SPLINE hub will reliably transmit your watts into efficient acceleration.

The CRC 1400 SPLINE is ready, are you?



2

COMPONENTS TO CONQUER

DT SWISS

RIM HEIGHTS

For the first time in our Cross Road range, two aero-optimized rim heights are available in 35 mm and 45 mm, with two distinctive riding styles.

CRC 1400 SPLINE 35

Fast and light, the agility of this wheelset will efficiently lead you through the mud puddles and the technical sections.

CRC 1400 SPLINE 45

Aero and sturdy, this wheelset overcomes drag as well as the obstacles you might face on longer cross rides.





TUBELESS READY

In cooperation with leading tire manufacturing companies and in accordance with relevant norms, the rim profile of the new CRC 1400 SPLINE has been optimized to ensure compatibility of the wheel and tire.

It allows the usage of tubeless technology and enables convenient tire changes for the best tire performance. This lets you ride with lower pressures, thus providing better grip, which is ideal for cross terrain.

RIM

Even though engineering and producing rims with hooks is more complex compared to hookless rims, we decided to produce the new CRC 1400 SPLINE with a hooked rim for the following reasons:

SAFETY

It ensures safe tire seating, ideal for harsh cyclocross riding conditions.

FREEDOM OF CHOICE

It supports the choice of a broader range of tire types, sizes, systems and manufacturers.





HUB

Our patented Ratchet EXP freehub technology joins our Cross Road lineup. For the CRC 1400 SPLINE hub this means:

SUPERIOR RELIABILITY

Due to the firm connection between the inner ratchet ring and the hub body in conjunction with the ratchet, an always precise engagement is ensured.

LONGER SERVICE INTERVALS

The greater distance between the bearings results in a stiffer hub and less wear due to reduced deflection.

EASY MAINTENANCE

No-tool concept enables easy disassembly of the hub and conversion to the most common freehub bodies available on the market.

REMASTERED HUB BODY

Slimmer and stiffer hub body for improved aerodynamics and long-lasting durability.

3

SPECIFICATIONS

CRC 1400 SPLINE® 35

FRONT WHEEL	12 / 100 mm
REAR WHEEL	12 / 142 mm
HUB	240 SPLINE® with 36T Ratchet EXP System
BRAKE INTERFACE	Disc, Center Lock
FREEHUB BODY OPTIONS	SRAM XDR, Shimano Road
RIM	Carbon, hooked bead, tubeless ready
RIM DIMENSION	622 x 22 mm
RIM HEIGHT	35 mm
SPOKE FRONT	DT aerolite® straightpull, black
SPOKE REAR	DT aerocomp® straightpull, black
NIPPLES	DT Pro Lock hidden aluminum
LACING	24 x 2-cross
WEIGHT FRONT / REAR	From: 647 g / 768 g
MAX SYSTEMWEIGHT	120 kg
ASTM CLASS	2
ACCESSORIES INCLUDED	DT Swiss tubeless ready tape (mounted), DT Swiss tubeless valve, valve guard
PRICE	Front: from 1007.90 \$ / 860.90 € / 905.90 CHF / 779.99 £ Rear: from 1391.90 \$ / 1188.90 € / 1250.90 CHF / 1084.99 £



CRC 1400 SPLINE® 45

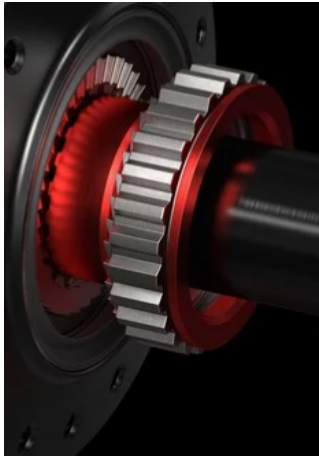
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RIM	Carbon, hooked bead, tubeless ready
RIM DIMENSION	622 x 22mm
RIM HEIGHT	45mm
SPOKE FRONT	DT aerolite® straightpull, black
SPOKE REAR	DT aerocomp® straightpull, black
NIPPLES	DT Pro Lock hidden aluminum
LACING	24 x 2-cross
WEIGHT FRONT / REAR	From: 673 g / 793 g
MAX SYSTEMWEIGHT	120 kg
ASTM CLASS	2
ACCESSORIES INCLUDED	DT Swiss tubeless ready tape (mounted), DT Swiss tubeless valve, valve guard
PRICE	Front: from 1007.90 \$ / 860.90 € / 905.90 CHF / 779.99 £ Rear: from 1391.90 \$ / 1188.90 € / 1250.90 CHF / 1084.99 £



4

TECHNOLOGIES

TECHNOLOGIES



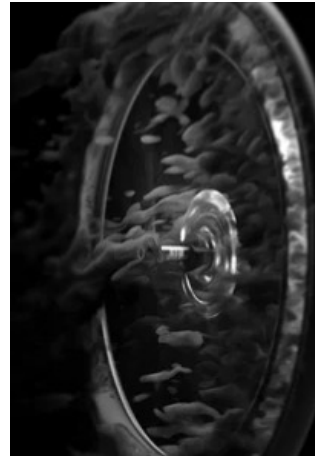
RATCHET EXP
TECHNOLOGY

[More information →](#)



TUBELESS
TECHNOLOGY

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AERO+
TECHNOLOGY

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BEARING
TECHNOLOGY

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SPOKE
TECHNOLOGY

[More information →](#)



HAND-BUILT
TECHNOLOGY

[More information →](#)

5

EXPERT OPINION

DT SWISS

EXPERT OPINION

«In addition to the training effect, cyclocross races also offer me the opportunity to compete with others. This is another advantage as I am preparing for the new season.

I was riding the all-new CRC 1400 SPLINE during my win at the last Swiss CX national championship, and even with the muddy conditions, I had full faith in my wheels. They felt really fast, and I could ride them at low [tire] pressure, which gave me good grip and comfort, allowing me to save some energy against my opponents.»

ALESSANDRA KELLER
TEAM THÖMUS MAXON RIDER





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