

# CyberDisc 338C Tubeless ready rim

info@extralite.com



## HUBS MAINTENANCE

Refer to CyberFront SPD-3 and CyberRear SPD-3 owner manuals

## TYRE BEADING WARNINGS

Correctly tune tape thickness. Minimum requirement: two wraps of 0.15mm thick tubeless tape, width 21-22mm.

Never use metal levers.

Lube rim and tyre with soapy water.

MAX beading pressure 5 BAR.

## CLINCHER SETUP

-CyberDisc 38C accept both regular tubes and tyres or tubeless setups.

Tire size	Max Pressure	
C25	6.5 Bar	94 PSI
C28	5.5 Bar	80 PSI
C32	4.5 Bar	65 PSI

## SPOKES REPLACEMENT / TENSION

After intensive months of use the wheels may need to be retrued and retensioned.

This operation must be executed by a skilled wheel-builder using only the correct following tools:

- Megalite/Hyperlite spoke holder (equivalent to DT TTSXXXXR05641S - red)
- DSN 3.25mm square socket tool (insert it from rim chamber)
- 3.25mm semi-closed square tool (outer side, for emergency use only)

### Maximum spoke tension:

Front disc side 110 Kgf +/-5%

Rear drive side 110 Kgf +/-5%

## IMPORTANT SAFETY NOTES

### Tape/Flap Thickness on both Tubeless & Classic Tube assemblies.

Road clinchers tyre makers haven't reached a common standard of wire-beading / tubeless diameter yet (see list of tested tyres on next page).

Thereafter any kind of tyre assembly requires a certain amount of sealant Tape (or protective flap), the amount of tape (or flap thickness) plays an extremely important role on keeping the tyre safely onto the rim.

Tape application and tyre installation should be carefully executed by a professional mechanic who has to evaluate if that that specific tyre model fits correctly onto the rim bead and eventually properly tunes tape thickness.

A loose tyre can get off the rim while turning and a too tight tyre is difficult to get properly installed.

The correct combination depends on the correct tape thickness that optimizes final bead diameter of the rim for the inner diameter of the specific tyre.

## WARNING

Correctly tune tape thickness

Never use metal levers

Lube with soapy water

MAX beading pressure 5 BAR

The violent shock caused by tyre beading can seriously damage carbon fiber structure.

Most rim damages are caused by excessive air pressure during beading process.

This kind of damage is NOT covered by warranty.



## IMPORTANT SAFETY NOTES

### Tape/Flap Thickness on both Tubeless & Classic Tube assemblies.

The amount of tape (or flap thickness) plays an extremely important role. **A loose tyre can get off the rim** and that's all depending on the ratio between inner tyre diameter / final bead diameter.

Tubeless Tape requirements: width 21-24mm - thickness 0.15mm.

Minimum wraps: 2 full turns.

Max tyre pressure: (C25mm 6.5 Bar - 94 Psi) (C28mm 5.5 Bar - 80 Psi) (C32mm 4.5 Bar - 65 PSI)

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The amount of tape or flap thickness plays an extremely important rule. Minimum requirement: two wraps of 0.15mm thick tubeless tape, width 21-24mm.

**A loose tyre can get off the rim** and that's all depending on the ratio between inner tyre diameter / final bead diameter. See list of compatible tyres.

## OUR TYRE TEST

Following tyre models **are tested successfully with hookless tubeless rim**. Due to the different production tolerances of each manufacturer it's always still necessary to check tyre-to-wheel fitting of each individual assembly. The operation requires a specific experience and is a necessary measure for your safety.

Bontrager R3 TLR Hard Case Lite –24 and 26mm  
Bontrager AW2 Hard Case Lite TLR –28mm  
Bontrager R3 Hard Case Lite TLR –28mm  
Cadex Race TL – 25mm  
Continental GP 5000 TL – 25mm (made in Germany only, not China production)  
Giant Gavia AC 0 Kevlar Tubeless –28mm  
Giant Gavia AC 1 TLC Tubeless –28mm  
Giant Race 1 TLC Tubeless – 28mm  
Goodyear Eagle All-Season – 28, 30 and 32mm  
Hutchinson Fusion 5 Performance Storm TR – 25mm  
Hutchinson Sector – 28mm  
IRC Formula Tubeless Light – 25mm  
IRC Formula Pro Tubeless RBCC –28mm  
IRC Formula Pro Tubeless Light –28mm  
Kenda Valkyrie – 28mm  
Kenda Valkyrie Pro TLR – 30mm  
Mavic Yksion Elite Allroad UST –30mm  
Maxxis Padrone TR – 25mm  
Maxxis Padrone – 28mm  
Maxxis Re-Fuse – 32mm  
Panaracer Gravel King – 32mm

Pirelli Cinturato Velo TLR – 24, 26, 28 and 32mm  
Schwalbe Pro One Microskin TL-25mm  
Schwalbe Pro One HS 462 – 28mm  
Schwalbe Pro One, V-Guard, TLE, Addix (2020) – 28mm  
Schwalbe Pro One, V-Guard, TLE, Addix (2020) – 30mm  
Schwalbe One, Race-Guard, TLE, Addix (2020) – 30mm  
Schwalbe G-One Speed – 30mm  
Specialized Sworks Turbo Rapidair – 26mm  
Specialized Turbo RapidAir (2020) –28mm  
Specialized Roubaix Pro 2Bliss Ready – 30/32mm  
Teravail Rampart All-Road Durable TR– 28mm  
Teravail Rampart All-Road Light/Supple TR – 28mm  
Teravail Rampart All-Road Durable TR– 32mm  
Teravail Rampart All-Road Light/SuppleTR (black sidewall only) – 32mm  
Vittoria Corsa Control Graphene 2.0 TLR – 25mm  
Vittoria Corsa Control TLR – 28mm  
Vittoria Corsa TLR – 28mm  
Vittoria Rubino Pro TLC – 28 and 30mm  
Vittoria Corsa Control TLR – 30mm  
WTB Exposure – 30 and 32mm  
Zipp Tangente RT28 – 28mm

### **Tyres not-suitable for Hookless-Tubeless application.**

Continental GP5000 TL – 28mm  
Hutchinson Fusion 5 All Season Storm TR – 25mm  
Hutchinson Fusion 5 Performance 11Storm – 28mm  
Hutchinson Fusion 5 All Season 11Storm – 28mm  
Hutchinson Sector 32 – 32mm  
Mavic Yksion Pro UST – 28mm  
Specialized Sworks Turbo Gripton – 26mm  
Specialized S-Works Turbo 2Bliss Ready – 28mm  
Teravail Rampart All-Road Light/Supple TR (Tan Sidewall) – 32mm

The lists of compatible and non-compatible tyre models are not intended to be complete nor exhaustive and are subject to revision and modification.