

# THE FASTEST WHEEL BY FFWD

**FFWD WHEELS INTRODUCES ITS FASTEST WHEEL EVER AND PROUDLY PRESENT THE FALCON!**



Based on only two carbon spokes with NACA profile and a variable rim height between 48mm and 90mm, all aspects are designed to reduce the drag behind the wheel. From the first tests this wheel showed remarkable improvements compared to the more traditional time trial wheels out there. By using Toray 800 and 1000 UD carbon fibers the stiffness and strength of this wheel are ensured. The materials and shape combined make it a perfect balanced wheel.

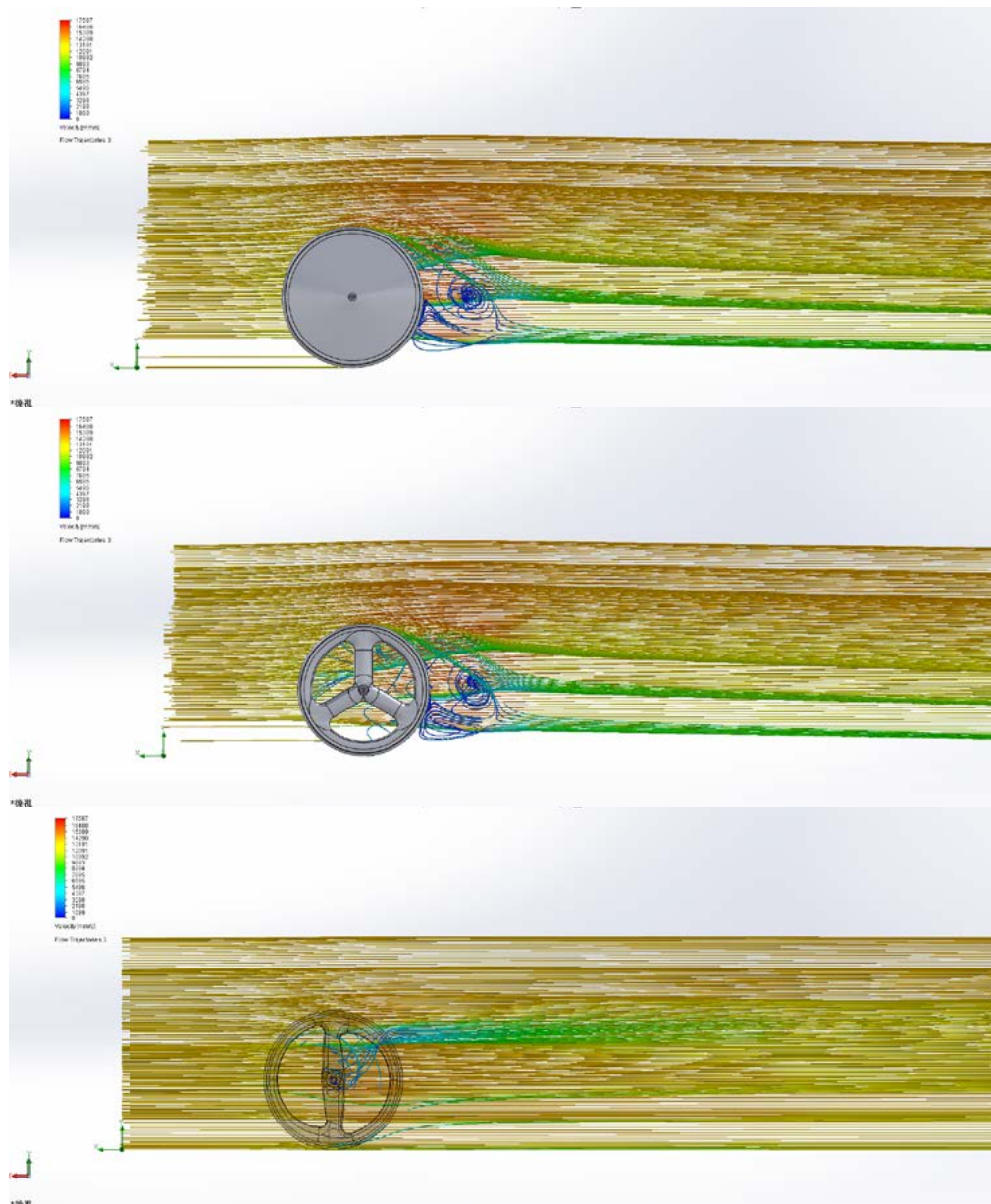
Team Direct Energie riders used this wheel in last years Tour De France TT and were impressed by its speed on flat courses and how well it handles in corners.

The FFWD Falcon is available in tubular and clincher version for rim brake and disc brake with availability from May 2019.

---

**GET CONFIDENT. GO FAST.**

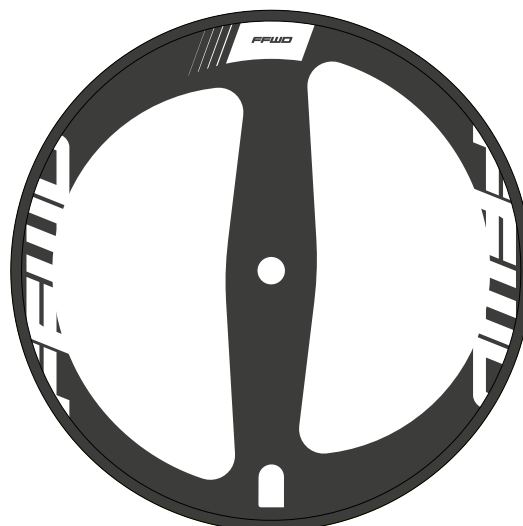
**FFWD**



Above pictures are CFD images as result from first windtunnel testing. The blue and green lines show the turbulence behind the wheel. As shown in the images the amount of turbulence (drag) is minimalized with the Falcon wheel in comparison to the traditional disc and three spoke wheels out there. This is a result of the NACA shape carbon spokes in combination with the variable rim height which causes the ideal air tip-off.

#### Features:

- » Toray 800 and 1000 UD carbon
- » NACA profile spokes
- » Variable rim height from 48mm to 90mm
- » Perfectly balanced
- » UCI approved
- » Disc and rim brake versions
- » Front and rear wheel possible
- » 870 Grams (tubular front wheel)
- » 1899 Euro front wheel
- » 1999 Euro rear wheel



**GET CONFIDENT. GO FAST.**

**FFWD**