



This is our commitment to track cycling. Every 4 years it is defined by one week of competition.

Our commitment to you, your team, your nation and 4 years of preparation by athletes and federations around the world.

Our commitment to development driven by excellence through countless hours of R&D, engineering, prototyping and tests.

Our commitment to creating a new track bike that is dedicated to the highest level of competition every 4 years.

Our commitment to being the industry leader in track cycling with a range to inspire and perform at every level.

The result of this commitment is the brand-new LOOK P24. Committed to putting you on track for the win.

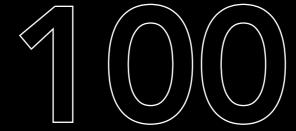




38 years of partnership with the French Federation of Cycling



20 years of partnership with the World Cycling Center in Aigle (CH)



World elite titles (263_{Medals})



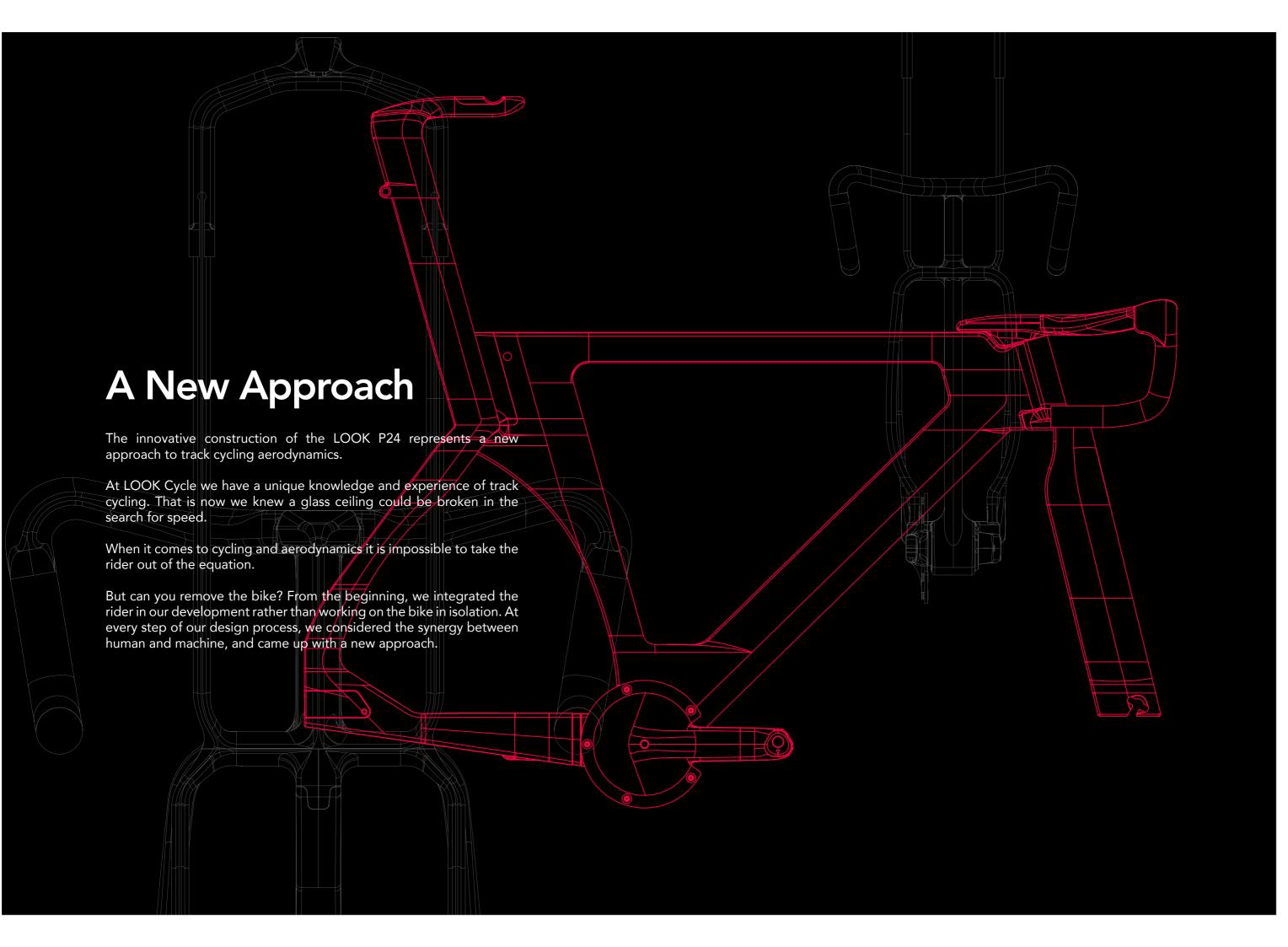


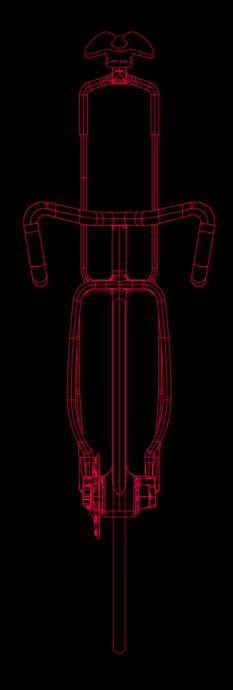
Olympics titles (60_{Medals})



Part 1

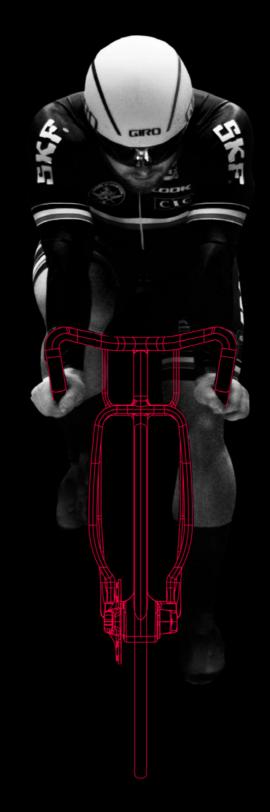
The Process





Bike & Rider Become One

Right from the start, we used a 3D mannequin in our CFD (Computational Fluid Dynamics) calculations, relying on the rider-machine combination as the best approach. The results have changed the way we look at the aerodynamics of frames and components.



1300 Hours of CFD calculation

33

Versions tested

In simulation, a riderless LOOK T20 and LOOK P24 require the same power input to complete a track lap at 70kph.

Once you introduce the rider, the LOOK P24 requires 31 less watts to reach the same speed.

Watts
saving compared to
the LOOK T20

Unmatched Stiffness

An evolution of what has been before, the LOOK P24 utilizes the complex carbon lay-up of the LOOK T20 to provide the best stiffness values, offering incomparable power transfer on starts, sprints and turns.

Using the successful fibers mix of the LOOK T20 (UHM – HR – HM lay-up) as the foundation, the LOOK P24 is a completely new development of frame and parts.

Our unrivalled expertise in carbon and state of the art aerodynamic development, come together to create the fastest bike on the track.

52 Hours carbon draping for 1 frame

Stress resistant

HR

IM

High Resistance + Fabric

Intermediate Modulus

11%

36%

Optimized power transfer and lightness

HM

UHM

High Modulus

Ultra Hight Modulus

27 %

26 %



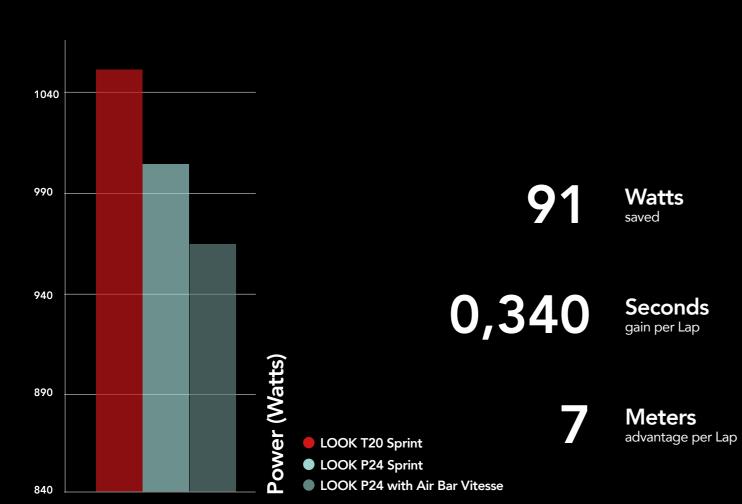


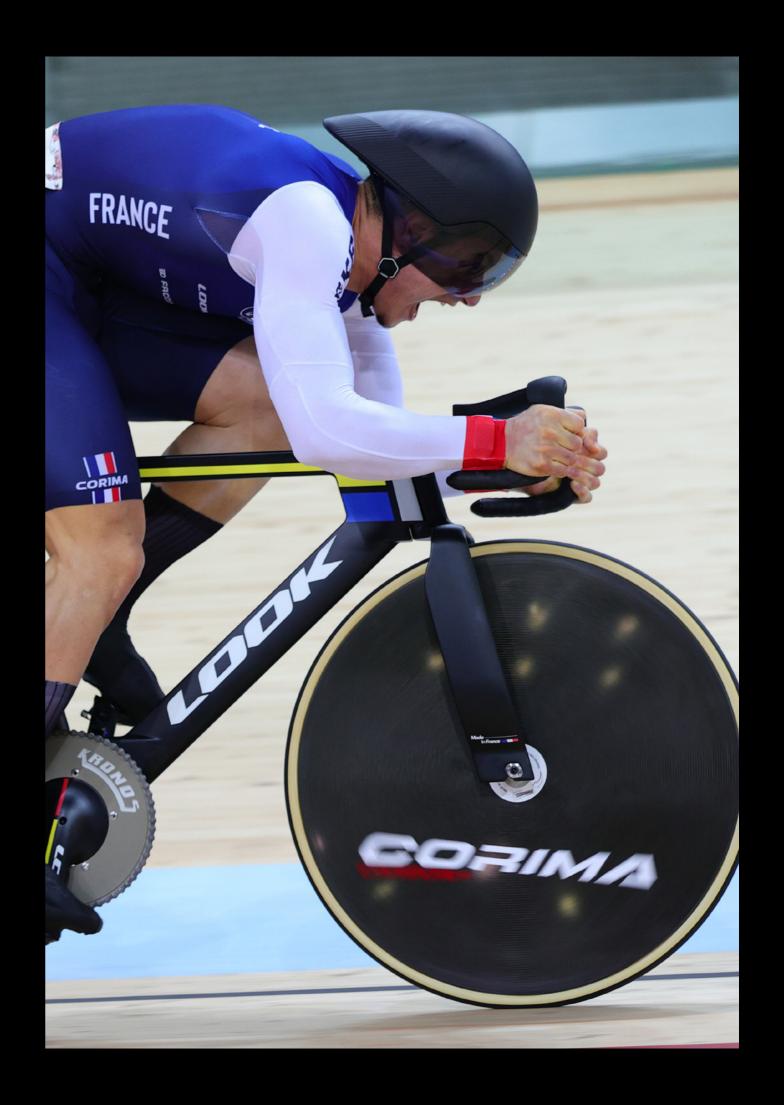


Sprint

For short and mass start races, raw power is the key to victory. The LOOK P24 offers a stunning 91 watts saving and gives riders a never before seen 7 meter advantage per lap of the track.

Power needed on a 70kmph lap in a sprint configuration

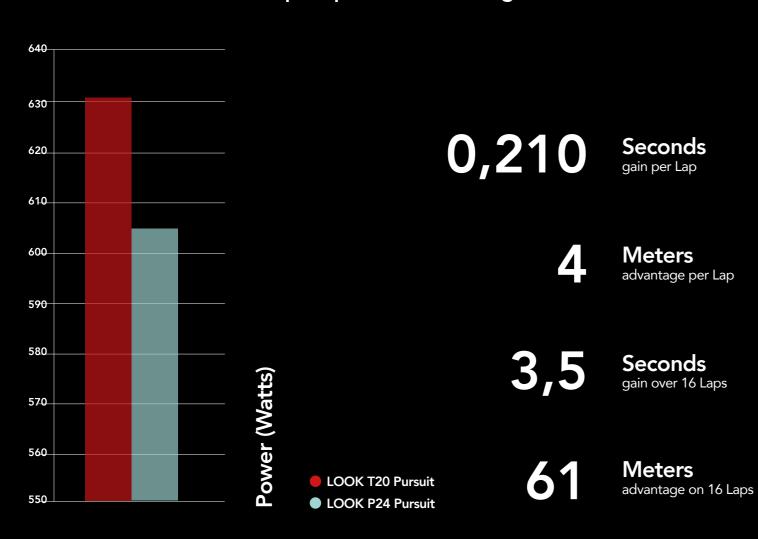




Pursuit

When it comes to endurance efforts, the LOOK P24 aero gains mount up and give the rider a race-winning 61 meters advantage.

Power needed on a 60kmph lap in Pursuit configuration





Part 2

The Bike

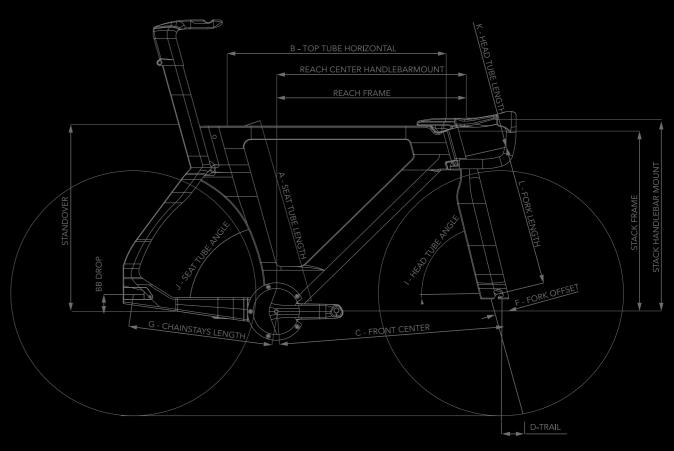
Bike Tech Points



Geometry and Position

- Perfect aero drag
- Geometry developed for speed and endurance disciplines
- Multiple cockpit configurations





				LOOK P24
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	XS	S	М	L
Stack	466	483	500	517
Reach	412.6	438.6	464.6	490.6
center handlebar mount (65 mm stem)	469.6	495.6	251.6	547.6
Min stack center handlebar mount Max stack center handlebar mount	494.2 544.2	511.2 561.2	528.2 578.2	545.2 595.2
I - Head tube angle (°)	74.7	74.7	74.7	74.7
J - Seat tube angle (°)	74.5	74.5	74.5	74.5
A- Seat tube length	483.3	501	518.7	536.4
B - Top tube length	541.9	572.6	603.3	634
C - Front center	560	590.5	621	651.6
D - Trail	61.4	61.4	61.4	61.4
F - Fork offset	30	30	30	30
G - Chain stays length	399	399	399	399
K - Head tube length	48.9	66.5	84.1	101.7
L - Fork length	390.6	390.6	390.6	390.6
BB Drop	50	50	50	50
Standover	482.5	499.5	516.5	533.5

^{*}Frameset includes 5 individuals' spacers from 10 to 50mm

Accessories and Wheels

More than just a frame

The cockpit itself is a masterpiece of engineering, offering a massive gain compared to our former bars and competition models. We tested the cockpit on a **LOOK T20**, to fully understand the gain of the bars versus a **LOOK P24**.

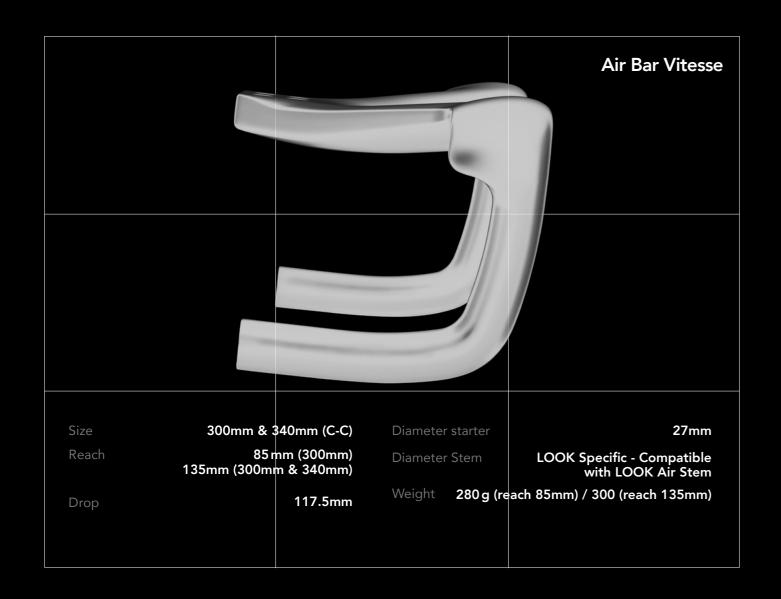


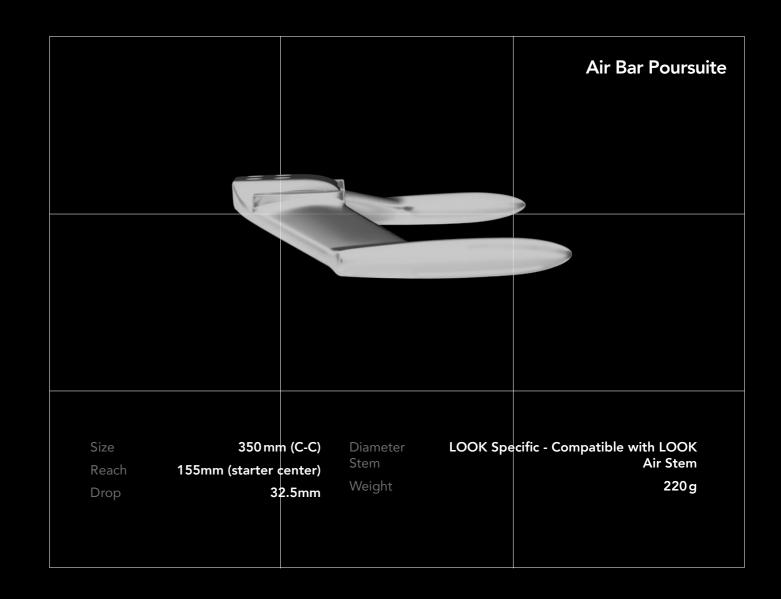
The Madison handlebar is a work of art: not only is it ergonomically designed for multiple precise hand placements, but it also offers savings of up to 35 watts compared to the competition.

Watts
saving with
the Madison cockpit

Accessories and Wheels

We designed a complete range of handlebars for all track disciplines. Like our Madison Air Bar, the Vitesse and Pursuit Air Bars benefit from reduced aero drag, perfect ergonomics and impressive stiffness ensuring optimal power transfer. The Pursuit Air Bar can be further enhanced with Aergo extenders, offering a wide range of positioning options.





Accessories and Wheels

Our fastest bike deserves the fastest wheels. The number one choice for many riders around the world, CORIMA is the recognised industry leader when it comes to track wheels. That is why we equipped the LOOK P24 with the new Decisiv C+ and the Decisiv 3-spoke wheels and they've proved to be the perfect addition to our record-breaking bike, giving our athletes the best setup to win.

DECISIV C+Ultra stiff lenticular wheel



- → Best for stiffness and drivability
- New carbon composition with a specific external wrapping pattern (22% stiffer vs Disc C+ (paracular)
- **→** 1000gr (FR) 1270gr (RR)

DECISIV 3Lightest front wheel



- + As stiff as a 4 spokes wheel
- Reduces aerodynamic drag vs 4 spokes wheel 3.5W saved at 70km/h vs 4 SPOKES)
- **★** Lightest in the range at 770gr

To complete your Bike ———

Air Bar Pursuit LOOK P24

Air Bar Vitesse

DECISIV C+ Front & Rear

DECISIV 3
Front only









Air Bar Madison

Aergo Extensions

DISC C+ Front & Rear









5 SPOKES Front only



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