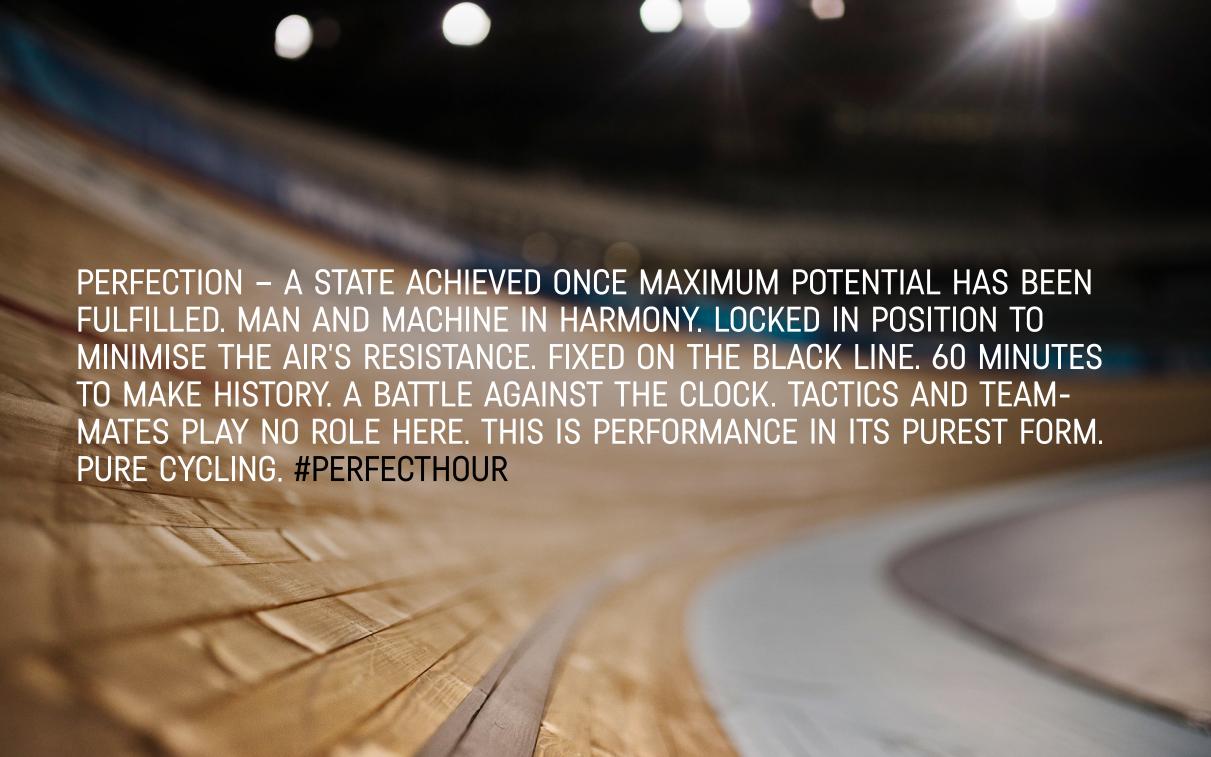


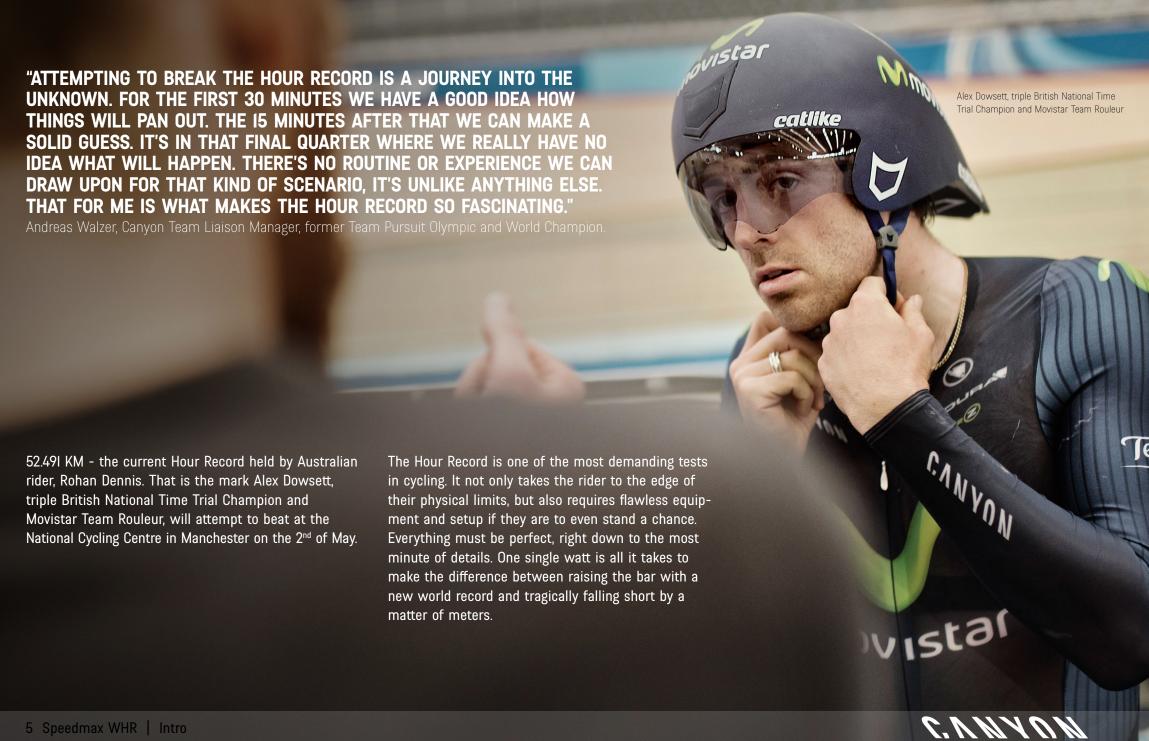


THE #PERFECTHOUR

SPEEDMAX WHR. MADE FOR THE TRACK.



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SPEEDMAX WHR EVERY WATT COUNTS

Maintaining a speed above 52 km/h for one hour requires an average power output of approximately 400 watts. Around 90% of that total (360 watts) is needed to overcome the air's resistance acting against the rider. Setting a new Hour Record is above all else a fight against aerodynamic drag. The aerodynamic performance of the entire system, rider and machine, plays a crucial role. Every watt counts.

FOCUSSING ON THE ESSENTIALS Tackling the Hour Record calls for a bike that produces minimal aerodynamic drag. Working closely with Movistar Team's technical partners has resulted in the creation of a track-specific version of the highly successful Speedmax CF time trial bike: the Speedmax WHR. With its low frontal surface area and tube profiles optimised to reduce air turbulence, a geometry that encourages stable handling at speed, as well as a vast range of position adjustability, the Speedmax CF provides the ideal base for an Hour Record setup. Stripped back to the basics for absolute aerodynamic performance, in final form the Speedmax WHR weighs just 7.3 kg (incl. pedals).

SPEEDMAX WHR FRAME & FEATURES

The Speedmax WHR frameset borrows a similar blueprint to the Speedmax CF. Its on-road performance with drag-reducing tube profiles and aggressive TT geometry can be ideally transferred for use on the track. UCI regulations prohibit the use of multiple gears, brakes and water bottles in all track disciplines meaning fundamental modifications had to be carried out in order to create a frameset ready for the Hour Record. The Speedmax WHR consequently has a much smoother surface with the number of components exposed to the wind drastically reduced. The result is a trimmed down and focussed design that leaves no doubts as to this bike's purpose.







Handling stability at high speed is a key factor on track when it comes to holding the shortest line on every lap. The Speedmax WHR employs the same geometry that has proven so effective in road time trials. A flat 73.25° steering angle combined with our adjustable Rake Shift feature in the front dropout for a relatively low 39 mm of fork rake results in better tracking and stable handling. This is helped by the long wheelbase and chainstays, which mean the centre of gravity is extended horizontally for better balance. In addition, a low bottom bracket serves to bring the centre of gravity further down for more neutral handling while at the same time improving airflow.



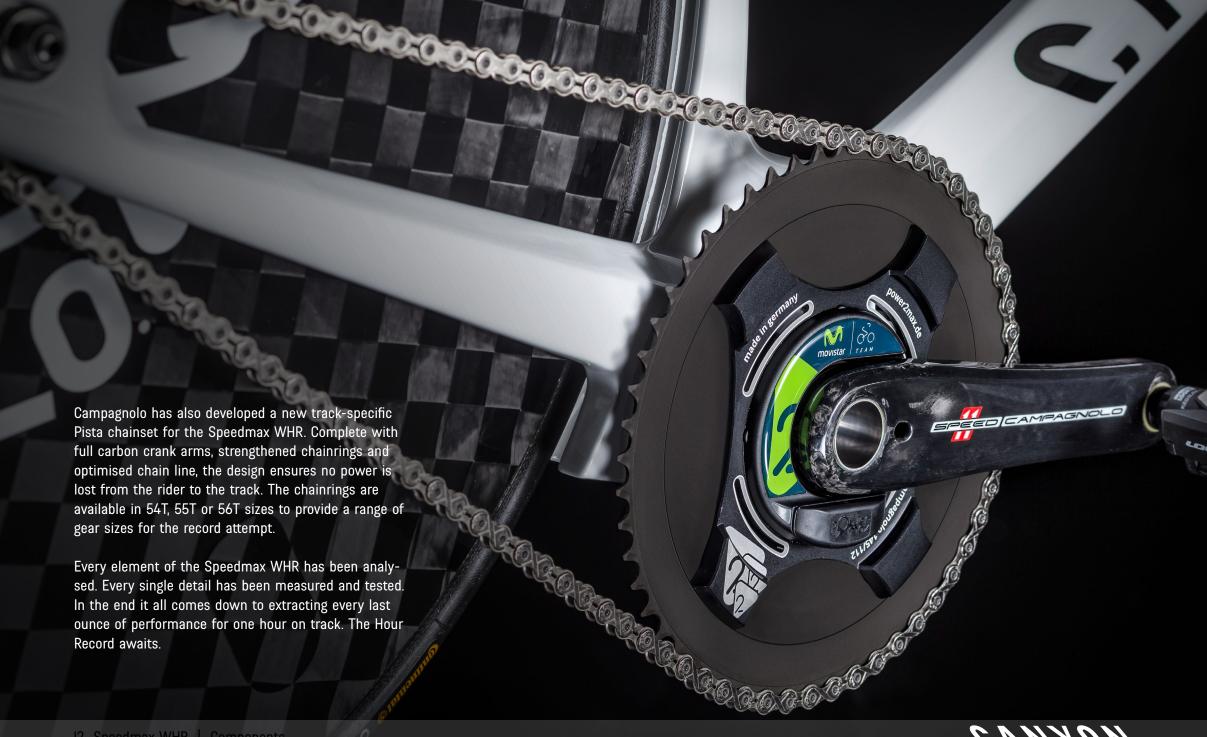


SPEEDMAX WHR COMPONENTS

The overall performance of the Speedmax WHR does not come down to the frameset alone, every single component is key. Newly developed track disc wheels from Italian component specialists, Campagnolo, wrapped in Continental tubular tyres combine with a Super Record chainset including Power2Max power meter to create the fastest setup possible.

The new Campagnolo Pista wheelset's full carbon disc construction greatly reduces drag and improves stability at speed making them perfect for use on the track. Low-friction ceramic bearings help minimise mechanical resistance and save even more watts.

Continental's Tempo II tyres lead the way in track tyre technology with their BlackChilli compound guaranteeing both grip and low weight. Capable of taking up to I5 bar (approx. 220 psi), these tyres drastically reduce rolling resistance on track.



SPEEDMAX WHR TECHNICAL DATA

80 NM/° **HEAD TUBE STIFFNESS** BOTTOM BRACKET STIFFNESS 65 N/MM WEIGHT (INCL. PEDALS) 7.3 KG

SPEEDMAX WHR FRAMESET

HANDLEBAR SPEEDMAX FLAT HANDLEBAR W/O HOLES

COCKPIT SPEEDMAX L BEND EXTENSIONS

LOOK KEÓ BLADE AERO **PEDALS** SEATPOST SPEEDMAX SEATPOST SADDLE FIZIK ANTARES VS CHAIN KMC TRACK CHAIN

WHEELS CAMPAGNOLO PISTA DISC WHEELSET

WITH CERAMIC BEARINGS

CHAINSET CAMPAGNOLO PISTA

POWER METER POWER2MAX

TYRES CONTINENTAL TEMPO 2, 22 MM

BAR TAPE LIZARD SKIN I.8 MM















