PELAGOS FXD CHRONO “CYCLING EDITION”

**Specifically engineered for riders of the TUDOR Pro Cycling Team, TUDOR is unveiling a brand new Pelagos FXD model: a cycling-themed chronograph made with light weight and functionality in mind. With a carbon composite case fitted with a high-performance Manufacture Calibre, this watch** **echoes the daring spirit of a team competing in some of the most challenging cycling races around the world, including, from 2024, the Giro d’Italia.**

Professional cycling isn’t for the faint of heart. Riders’ bodies and minds are pushed to the absolute limit with every pedal stroke, not to mention the incredible danger of the sport. A watch engineered with professional cycling in mind needs to stand up to the extreme demands of the sport, while being easy for the rider to operate. It’s no secret that the fastest bikes are made of carbon fibre, and that’s why TUDOR opted for carbon composite for the case of the new chronograph designed with daring riders in mind. The implementation of titanium elements help make the watch necessarily robust, as it will certainly face the unpredictable conditions presented by cycling.

It’s not only the durability of the watch that was considered during its design phase. It’s also meant to be useful to riders while they’re putting in time on the bike. It’s typical for the tachymetric scale of a chronograph to be calibrated to the speeds an automobile is capable of; indeed, many TUDOR chronographs feature a scale typically associated with motorsport. What makes the “Cycling Edition” special is that the scale is presented in a way that’s suited for the speeds that cyclists can sustain. The chronograph scale is “wrapped” around the dial in a spiral, allowing the average speeds that cyclists routinely operate at to be read at a glance. The tachymeter function on the Pelagos FXD Chrono “Cycling Edition” has been specifically designed for cycling.

**KEY POINTS**

1. 43mm black matt-finished carbon composite case with fixed strap bars
2. Fixed bezel with 60-minute graduation
3. Cycling-specific tachymeter scale on dial
4. Black matt dial with luminescent ceramic composite monobloc applied hour markers
5. Manufacture Calibre MT5813 certified by the Official Swiss Chronometer Testing Institute (COSC) with a hairspring in silicon and a 70-hour power reserve
6. “Snowflake” hands, one of the hallmarks of the TUDOR divers’ watches introduced in 1969, with Grade X1 Swiss Super-LumiNova® luminous material
7. One-piece technical fabric strap in black with matching hardware

**RACE READY DIALS**

The matt black dial with red accents puts legibility first and foremost and is reminiscent of the TUDOR Pro Cycling Team colours. The signature square hour-markers and “Snowflake” hands, designed back in the sixties by TUDOR to offer larger luminous surfaces and thus improve legibility, are fashioned from luminescent ceramic composite for optimal legibility in challenging conditions. Around the circumference of the dial, printed on a 45°-angled rehaut, is a re-calibrated tachymeter scale whose inner ring focuses on the speeds that cyclists ride at.

**A FABRIC STRAP FOR RIDING**

The single-piece fabric strap is one of the hallmarks of TUDOR, which in 2010, became one of the first watchmaking brands to offer it with its watches. Woven in France on 19th century Jacquard looms by the Julien Faure company in the St-Etienne region, its manufacturing quality, robustness and comfort on the wrist are unique. For the Pelagos FXD models, a highly technical strap construction was developed by TUDOR and Julien Faure. Made up of a 22mm solid black jacquard-woven technical fabric and a traditional buckle, it’s perfect for putting in time on the bike.

**MANUFACTURE CHRONOGRAPH CALIBRE MT5813**

The Manufacture Calibre MT5813, powering the Pelagos FXD Chrono, displays hours, minutes, seconds, chronograph and date functions. It also bears the matt finish typical of TUDOR Manufacture Calibres and comes complete with a signature tungsten openwork monobloc rotor.

Boasting a “weekend-proof” 70-hour power reserve and a silicon balance spring, the Manufacture Chronograph Calibre MT5813 is certified by the Swiss Official Chronometer Testing Institute (COSC), with its performance exceeding the standards set by this independent institute at -2 and +4 seconds’ variation per day, tested on every fully assembled chronograph. A high-performance movement, it was crafted in the purest watchmaking tradition, with a column wheel mechanism and vertical clutch. In keeping with the TUDOR philosophy of quality, it presents extraordinary robustness and reliability, guaranteed by the array of extreme tests applied to all TUDOR products.

Derived from the Manufacture Calibre Breitling 01 chronograph, with a high-precision regulating organ developed by TUDOR and exclusive finishes, this movement is the result of a lasting collaboration between the two brands.

**THE TUDOR MANUFACTURE**

Every TUDOR watch is assembled and fully tested to TUDOR’s superior standards at the new TUDOR Manufacture located in Le Locle, Switzerland. This new state-of-the-art facility, bringing together the know-how of watchmakers with the best in production management and automated testing systems, was completed in 2021 after three years of construction. All decked out in TUDOR red, the Manufacture spans over four levels totalling more than 5,500 square meters and is physically and visually connected to the neighbouring Kenissi Manufacture, the TUDOR movement production facility founded in 2016. With Kenissi and a network of TUDOR-owned affiliates, the brand has been able to integrate the development and production of high-performance mechanical Calibres. As a consequence, TUDOR now fully masters the manufacturing of strategic components and can guarantee their quality.

**THE TUDOR GUARANTEE**

Since the brand’s creation by Hans Wilsdorf in 1926, and in line with his vision of the ideal timepiece, TUDOR has been ceaselessly creating watches that are as robust, durable, reliable and precise as possible. On the strength of this experience, and confident in the superior quality of its watches, TUDOR offers a five-year guarantee for all its products. This guarantee does not require the watch to be registered or submitted to periodic checks and is transferable. TUDOR also recommends that its watches should be serviced approximately every ten years depending on the model and the extent of its use on a day-to-day basis.

**TUDOR IS BORN TO DARE**

In 2017, TUDOR launched a new campaign with the ”Born To Dare” signature. It reflects both the history of the brand and what it stands for today. It tells the adventures of individuals who have achieved the extraordinary on land, on ice, in the air and underwater, with a TUDOR watch on their wrists. It also refers to the vision of Hans Wilsdorf, the founder of TUDOR, who manufactured TUDOR watches to withstand the most extreme conditions, watches made for the most daring lifestyles. It is testimony to TUDOR's singular approach to watchmaking, which has made it what it is today. At the cutting edge of the watchmaking industry, its innovations are now essential benchmarks. The TUDOR ”Born To Dare” spirit is supported throughout the world by first class ambassadors, whose life achievements result directly from a daring approach to life.

**ABOUT TUDOR**

TUDOR is an award-winning Swiss-made watch brand, offering mechanical watches with sophisticated style, proven reliability and unmatched value for money. The origins of TUDOR date back to 1926, when “The Tudor” was first registered as a brand on behalf of the founder of Rolex, Hans Wilsdorf. He officially set up the Montres TUDOR SA company in 1946 to produce watches that respect the traditional Rolex philosophy of quality at a more affordable price point. Throughout their history, thanks to their robustness and affordability, TUDOR watches have been chosen by some of the boldest adventurers, on land, in the air, underwater and on ice. Today, the TUDOR collection includes iconic lines such as Black Bay, Pelagos, 1926 and Royal. Since 2015, TUDOR has also offered models with mechanical Manufacture Calibres with multiple functions and superior performance.

**REFERENCE 25827KN (Chronograph)**

**CASE**

43mm black carbon composite case with matt finish

**BEZEL**

60-minute scale, fixed

**WINDING CROWN**

Titanium screw-down crown with the TUDOR shield in relief

**PUSHERS**

Titanium, direct-action

**DIAL**

Black, matt, red accents on the chronograph counters and tachymeter scale

**CRYSTAL**

Domed sapphire crystal

**WATERPROOFNESS**

Waterproof to 100m (330 ft)

**BRACELET**

Single-piece black fabric strap

**MOVEMENT**

Manufacture Calibre MT5813 with chronograph function

Self-winding mechanical chronograph movement with bidirectional rotor system

**POWER RESERVE**

Approximately 70 hours

**PRECISION**

Swiss Chronometer officially certified by the COSC

(Official Swiss Chronometer Testing Institute)

**FUNCTIONS**

Hour and minute hands at the centre

Chronograph seconds at the centre

Chronograph 45-minute counter at 3 o'clock

Small seconds hand at 9 o’clock

Instantaneous date at 6 o'clock with rapid adjustment without non-correction range

Stop-seconds for precise time setting

**OSCILLATOR**

Variable inertia balance, micro-adjustment screw

Non-magnetic silicon balance spring

Frequency: 28,800 beats/hour (4 Hz)

**TOTAL DIAMETER**

30.4mm

**THICKNESS**

7.23mm

**JEWELS**

41 jewels