

# CHRONOFIGHTER SUPERLIGHT CARBON TOURBILLOGRAPH

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## USP

- Tourbillon – Chronograph – Automatic combined to the Superlight technology
- Extra-light Tourbillon cage: 0.485g
- Choc resistant and anti-magnetism
- Gold (18K) tourbillon upper barrette
- Column-wheel: black low-friction coating
- Oscillating mass with ceramic rolling
- Gold (18K) segment
- Superlight black carbon composite case
- Black carbon trigger, bezel, dial and buckle (3K carbon frame)
- Fast-action start / stop carbon trigger
- Domed see-through sapphire crystal case back
- Integrated black rubber strap with “Clous de Paris”

<b>Functions:</b>	Tourbillon mechanism Column wheel chronograph (seconds, 30 minutes counter and 12 hours counter) Hours, minutes, seconds
<b>Calibre:</b>	G1780, automatic column-wheel chronograph-tourbillon 28'800 A/h (4Hz) Incabloc shock absorber Movement finished with perlage, Geneva stripes, manually chamfered & polished edges. Column wheel with polished segments on base cog wheel with black low-friction coating Tourbillon cage 0.485 grams: 48 components 18K solid gold components Off-centre construction at 4 o'clock, complete see-through tourbillon Tourbillon construction protected by two patents Double bridge construction with red gold (18K) upper bridge Black gold skeletonised rotor with 18K solid gold oscillating weight 34 jewels Power reserve: 48 hours Movement certification Chronofiable® (improved shock absorption)
<b>Case:</b>	47 mm superlight black carbon composite case Black carbon fast-action start / stop trigger Black rubber reset pusher with “Clous de Paris” high grip pattern Domed sapphire crystal, anti-reflective coating on both faces Domed see-through sapphire crystal case back with red “superlight carbon” inscription engraved
<b>Bezel:</b>	Black carbon bezel
<b>Water resistance:</b>	330 feet / 100 m / 10 bar
<b>Dial:</b>	Black carbon dial with white Super-LumiNova coated numerals Golden hands (5N) with white Super-LumiNova White varnish chrono hand Minutes counter with golden ring (5N) and white varnish hand Seconds counter with golden ring (5N) and golden hand (5N) Tourbillon inscription around the seconds counter
<b>Strap:</b>	Integrated black rubber strap with “Clous de Paris” Black carbon pin buckle

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Ø 47mm superlight black carbon composite case

Black carbon dial

Black rubber strap with "Clous de Paris"

## TOURBILLON



Beginning of 2005, we decided that the time had come to be worthy of the name our time instruments are bearing. There was a need to pay tribute to George Graham fantastic heritage to the watch history. No doubt for us, the best way was to add to our magnificent collection a symbol of tradition and passion for mechanical arts : the TOURBILLON.

But it was clear that it should not be just another tourbillon:

- It had to be a breakthrough, a new step in the conquest of watch making paradise.
- A unique timekeeper fitting to both our beloved core values and the respectful feelings we all have towards George Graham. It had to be innovative, proactive, with our touch of eccentricity, sporty and highly gutsy.

The development of a unique time piece had begun.

In the same close relationship as Isaac Newton and George Graham were working within the “Royal Society”, we collaborated once again with one of the best movement manufacturers of La Chaux-de-Fonds, La Joux-Perret. In the past, our partnership was already very successful as it lead to the development of the chronograph “foudroyante”.

The task was heavy. The brief was crazy.

A new concept of Tourbillon, a new technology, 2 new patents, a new manufacturing process and 4 years of unremitting endeavours were the conditions to come up with a master piece dedicated to our flame of design and bearing any type of intense activity.

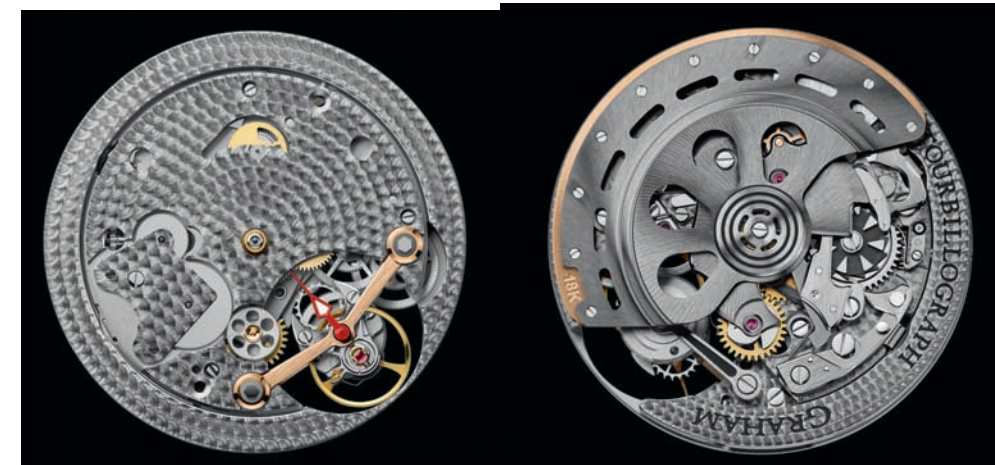


We are proud to announce that we have exceeded all the standards of sturdiness and precision with our new

**AUTOMATIC CHRONOFIGHTER  
TRIGGER TOURBILLON**

## A VERY HIGH GRADE DECORATION OF THE MOVEMENT

- Oscillating weight, bridges and plates: plated black gold.
- Counterpoise: 18k gold secured by 10 polished screws.
- Oscillating weight and chronograph bridges: Sunburst pattern
- Bridges and plates: circular-grained.
- Brass and steel components: polished-chamfered
- Upper bridge of the Tourbillon: 18K 5N gold secured with 2 polished screws.
- Lower bridge: satin-finished.
- “Roue à colonnes”: polished and black PVD coating.



## TOURBILLON FEATURES

- The Tourbillon was created and constructed in the vein of Graham’s “high adrenaline” time-pieces: gutsy, sporty, functional, provocative yet very sophisticated.
- The complete construction of the cases is unique and allows a fascinating look through the re-fined mechanism of these fabulous “Tourbillons”.
- The Tourbillographs indicate on top of the Hours, Minutes and sweep seconds, located at the centre of the Tourbillon, two chronograph counters for the Minutes and Hours.
- The off-centre (“British eccentric”) construction of the Tourbillon has the advantage of being lighter and, therefore, more reliable including a better shock-resistance. The enemy of the Tour-billon is the weight of its “cage” . Our cage weighs 0.485 gr. and is made of 48 pieces.
- The double bridge construction on both sides, front and back, is classical “à la Breguet” and is clearly more reliable than a “Tourbillon Volant”.
- The high frequency of the balance wheel: 28’800 alternations per hour permits an easier adjustment and a more precise running. (Breguet 18’000, Blancpain 21’600 but Zenith 36’000)
- The re-inforced Incabloc anti-shock system, including spiral, balance, escapement wheels and anchor, guarantee an excellent shock resistance that is vital for a “sports” Tourbillon with chronograph function.
- The off-centre construction with its unique “Coq” and upper bridge are shaped in the tradition of English high precision timepieces reminiscent of the 19th century, hence a “bow” to our heritage.
- A larger balance wheel that allows higher degree of precision