

LAURENT FERRIER
GALET SECRET

Specificity of the movement:

- It is an **exclusive LF in-house movement** and not one supplied or transformed.
- Laurent Ferrier **escapement**.
- It has the **FIRST** tourbillon movement with a **double balance springs** which features a concept of two inversed balance springs. In addition to alleviating the earth gravity thanks to the tourbillon mechanism, the double balance springs allows the movement to average out the earth gravity by keeping the balance centre of gravity on its axis.
- The movement is designed with a **long “blade” type click ratchet**, polished and with a curved shape. This timeless style movement is inspired by great chronometers of the 19th century.
- **Winding system with a very soft design**, without the modern check-spring for the pull-out piece.
- Power reserve: **80 hours**.
- Precision of the movement recognized by the Besançon Observatory. It received in 2012 the distinction of being **the most accurate watch ever tested** by the Besançon Observatory since its existence (2006). It has a Vmean of 0.14 sec per day and a Vmax of 0.34 seconds per day.
- No one does the movement finishes like Laurent Ferrier: numerous **inside angles** (angles 'reentrants' - below 90°) and different curved finishing. This is a testament to Laurent Ferrier's obsession with hand decoration & angling. These angles cannot be done or finished by machine but have to be made by hand.

Finished Products Description:

Diameter:	41mm
Thickness:	12.5mm
Water resistance:	30 meters (100 ft)
Frequency:	3Hz (21600 vibrations/hour)
Hands:	18K gold. 'Assegai' shaped uniquely used by Laurent Ferrier
Crown:	Ball shaped, reminiscent of pocket watches. Extremely comfortable
Crystal:	Dome sapphire crystal with anti-reflective treatment inside
Strap:	Alligator square small scale, hand-stitched with Alcantara lining

