



INTRODUCING

REVERSO TRIBUTE MINUTE REPEATER

CELEBRATING THE REMARKABLE INNOVATION OF A NEW MINUTE REPEATER
CALIBRE AND ARTISTIC INGENUITY

KEY FACTS:

- **New Calibre 953:** a fully integrated movement including 7 patented inventions
- **Métiers Rares™ mastery:** 4 hours of guilloché and 8 hours of enamelling on the in-house enamel dial
- **Adjustable folding buckle:** 46 pink gold (18k, 750/1000) components, weighing 30 grams, adjustable to 0.5mm
- **Part of the new Nonantième Collector's Box:** one of the six complicated Reversos part of an exclusive collector's box celebrating the enduring watchmaking expertise of Jaeger-LeCoultre

With a new in-house movement, Calibre 953, Jaeger-LeCoultre reinvents the Reverso Tribute Minute Repeater. Its distinctive dials on both the front and reverse sides bring a new visual expression to the complication and showcase the work of the Manufacture's Métiers Rares™ atelier. To be issued in a limited edition of 30 pieces, the new Reverso Tribute Minute Repeater underlines how the Reverso's unique swivelling case and Art Deco design have made it not only an icon of style but also an exceptional canvas for innovation in both the mechanical and aesthetic aspects of timekeeping.

FROM POLO FIELD TO HIGH COMPLICATIONS – THE EVOLUTION OF AN ICON

Created in 1931, the Reverso was designed to meet the demands of the newly fashionable 'sporting gentleman'. A challenge was set by polo-playing military officers in India during the British Raj of 1858-1947 to create a watch that could withstand the rigours of the polo field. The Reverso was the answer – a masterful integration of form and function. Quickly adopted by tastemakers from all walks of life, the Reverso soon transcended its original sporting purpose as new variations appeared – for both men and women. However, its iconic double-sided case (historical patent CH159982) and distinctive Art Deco lines have remained constant, making the Reverso one of the world's most recognisable wristwatches.

The Reverso was born as a deft synthesis of style and function. Rooted in the Art Deco aesthetics it also embodied a mechanical revolution allowed by La Grande Maison's expertise. From the very beginning of its production, Reverso's calibres were shaped to follow the curves of its rectangular case, an ingenious answer to



maximise space used and therefore the precision of the calibre. In 1931, it was seen as a revolution in *Haute Horlogerie*: an unusual rectangular case, powered by shaped calibres, set in a dedicated casing ring to protect them from shocks, humidity and the passing of time.

This technical challenge overtook by the Manufacture was fully embraced at the beginning of the 1990s, when Jaeger-LeCoultre introduced high complications in Reverso. In 1994, La Grande Maison presented the Reverso Minute Repeater. It was the first time Jaeger-LeCoultre had miniaturised a minute repeater for a wristwatch, and it was the Maison's first rectangular minute repeater movement.

A LEGACY OF CHIMING WATCHES AND CONTINUAL INNOVATION IN MINUTE REPEATER CALIBRES

Considered by watchmakers to be the most challenging yet rewarding of all horological complications to master, a minute repeater is not only a timepiece but also a miniaturised musical instrument. Jaeger-LeCoultre has thoroughly mastered the complication, having produced its first minute repeater in 1870 and crafting nearly 100 such masterpieces before 1900. During the 20th century, the Manufacture has continued to innovate, and the Reverso Minute Repeater of 1994 marked a notable breakthrough with its redesign of the complication for a shaped movement fitted to a rectangular case. This was particularly demanding due to the smaller space for the 'sound box' (for resonance and amplification) and the necessary change in shape for the gongs.

Jaeger-LeCoultre has continually raised the standard for not only the mechanical efficiency of chiming movements but also for the clarity and beauty of the sound being produced and has been granted numerous patents for inventions that enhance sound quality. In recent years, these include crystal gongs (2005) – so named because they are adhered directly to the sapphire crystal watch glass, enabling a cleaner sound and increased volume – and trébuchet hammers (2009). Designed with an articulated arm that creates a 'catapult' action, these hammers strike the gong in a way that requires less energy without reducing the sound volume. Another important invention (introduced in Calibre 185 in 2021) eliminated the silent interval that, in classical *Sonnerie* calibres, occurs between the hour and minutes chimes at times when there are no quarter-hour chimes that would 'fill the gap'.

Throughout its rich chiming mechanisms legacy, Jaeger-LeCoultre has pushed the mastery of sound to the *Grande Sonnerie* complication. A *Grande Sonnerie* is the pinnacle of chiming complications, automatically striking the hours and quarters as a clock would, while also allowing the wearer to activate the minute repeater at will. In 2009, Calibre 182 pushed the boundaries of innovation, housing 26 complications including the *Grande Sonnerie*, 12 patents, and 1,400 components within an astonishingly slim 10.4mm movement. This masterpiece exemplifies the Maison's relentless pursuit of precision, artistry, and mechanical excellence.

Every chime created by the Maison is meticulously recorded and preserved, allowing the watchmakers to analyse and refine its exact tonality. This archive of sounds allows for the most precise repair at any point in the future. This process ensures that each note resonates with absolute clarity and harmony, maintaining the highest standard of acoustic perfection. By continuously monitoring and comparing each chime, Jaeger-LeCoultre upholds an uncompromising commitment to sound precision and excellence.



A NEW CALIBRE AND FRESH AESTHETIC EXPRESSION FOR THE REVERSO TRIBUTE MINUTE REPEATER

The Reverso Tribute Minute Repeater is powered by a newly developed movement, Calibre 953, which – like all Jaeger-LeCoultre movements – has been entirely conceived, designed and produced in-house. It incorporates seven existing patents, including key inventions that enhance chime quality: trébuchet hammers (patent EP2048548A2), crystal gongs (patent CH698533) and silent-interval elimination (patent CH709152B1). The power reserve of the new calibre is 48 hours – a notable feat for an energy-hungry complication like a minute repeater.

The new Reverso Tribute Minute Repeater is distinguished by a newly designed enamel dial. While both dials display the same time and are decorated with great refinement, they are very different in character. The front dial showcases a radiant hand-guilloché barley-seed pattern that creates an optical illusion of movement as it catches the light from different angles. The guillochage is elevated by multiple layers of grand feu enamel in a new teal blue colour. Both the guillochage and enamelling are entirely created in Jaeger-LeCoultre's in-house Métiers Rares™ atelier, with the guillochage requiring four hours of work, followed by an additional eight hours for the enamelling.

The reverse dial is open-worked, revealing the complexity of the repeater mechanism and presenting a fascinating display of moving parts when it is activated. The sense of visual depth and transparency is enhanced by faceted indexes that are cantilevered from the *chemin de fer* minutes track and appear to float above the mechanism. The bridges are hand-bevelled, the decorative finishes combine brushed and grained surfaces and the cool silvery tones of the metal provide contrast with the warm pink gold of the case (18k, 750/1000). The bridge that spans the entire breadth of the movement from 7 o'clock to 5 o'clock and supports the hammers is decorated with blue lacquer to match the front dial.

Set into the side of the watch case, the slider that activates the chimes has been redesigned for this version of the Reverso Tribute Minute Repeater to be as discreet as possible without sacrificing ergonomics.

Complementing the timeless aesthetic of the Reverso Tribute Minute Repeater, the pink gold case contrasts with a black alligator leather strap lined with small-scale alligator and an adjustable folding clasp. Crafted entirely in pink gold and weighing nearly 30 grams, the buckle features a double-wheel mechanism for micro-adjustments to the nearest 0.5mm. Comprising 46 components, it combines ergonomic innovation with timeless elegance.

Testament to the 180 skills gathered under one roof in Jaeger-LeCoultre's fully integrated Manufacture, the new Reverso Tribute Minute Repeater celebrates the versatility and eternal modernity of the Reverso design, underlining La Grande Maison's constant quest to innovate in both the mechanical and aesthetic aspects of timekeeping.

THE NONANTIEME COLLECTOR'S BOX

Along with the launch of the limited edition Reverso Tribute Minute Repeater, Jaeger-LeCoultre releases an exclusive collector's box commemorating the 90th anniversary of its iconic Reverso. This meticulously crafted



case is designed to house six limited-edition Reverso timepieces, each representing a pinnacle of horological innovation and artistry.

Drawing inspiration from the collector's box created for the Reverso's 60th anniversary in 1991, this new edition offers a unique opportunity for discerning collectors to own a piece of horological history. Each of the six compartments within the box is dedicated to a distinct Reverso model, showcasing the timepiece's enduring legacy and the evolution of its celebrated complications. The box itself is a testament to Jaeger-LeCoultre's commitment to exceptional craftsmanship, combining luxury, functionality, and a timeless aesthetic.

TECHNICAL CHARACTERISTICS

REVERSO TRIBUTE MINUTE REPEATER

Case: Pink gold (18k, 750/1000)

Dimensions: 51.1 x 31 mm x 12.6 mm thick

Calibre: Manually wound Jaeger-LeCoultre Calibre 953

Functions: Hours and minutes on both dials; minute repeater

Power Reserve: 48 hours

Front dial: Teal blue enamelled guilloché

Reverse dial: Open-worked

Water resistance: 3 bar

Strap: black alligator leather with small-scale alligator lining

Buckle: Adjustable folding buckle

Reference: Q7122480

Limited edition of 30 pieces

About the Reverso

In 1931, Jaeger-LeCoultre launched a timepiece that was destined to become a classic of 20th-century design: the Reverso. Created to withstand the rigours of polo matches, its sleek, Art Deco lines and distinctive reversible case make it one of the most immediately recognisable watches of all time. Through nine decades the Reverso has continually reinvented itself without ever compromising its identity: it has housed 79 different calibres and has 39 patents, while its blank metal flip side has become a canvas for creative expression, decorated with enamel, engravings or gemstones. Today, more than 90 years after the Reverso was born, it continues to epitomise the spirit of modernity that inspired its creation.

About Jaeger-LeCoultre – The Watchmaker of Watchmakers™

Since 1833, driven by an unquenchable thirst for innovation and creativity, and inspired by the peaceful natural surroundings of its home in the Vallée de Joux, Jaeger-LeCoultre has been distinguished by its mastery of complications and the precision of its mechanisms. Known as the Watchmaker of Watchmakers™, the Manufacture has expressed its relentlessly inventive spirit through the creation of more than 1,400 different calibres and the award of more than 430 patents. Harnessing over



190 years of accumulated expertise, La Grande Maison's watchmakers design, produce, finish and ornament the most advanced and precise mechanisms, blending passion with centuries-old savoir-faire, linking the past to the future, timeless but always up with the times. With 180 skills brought together under one roof, the Manufacture creates fine timepieces that combine technical ingenuity with aesthetic beauty and a distinctively understated sophistication.

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