Perfecting craftsmanship, pursuing the perpetual quest for ultimate perfection by uniting functionality, precision and simplicity.

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PREFACE
By Denis Flageollet & Pierre Jacques

MODERN-DAY ALCHEMISTS
Since 2002, we have been tirelessly laying the foundations of 21st century horology.
A subtle blend of time-honoured skills and the latest scientific breakthroughs, devoted to the service of extreme chronometric precision. The quest for fine craftsmanship pushed to its very limits, to the point where aesthetic and technical aspects meet and merge, where form marries function in the pursuit of perfection.

De Bethune is above all a research and development tool, a lab where we work with cutting-edge technologies implemented in the spirit of the great 18th century master-watchmakers, where all parts are designed and produced one by one, while lavishing particular attention on every detail. A place where all that counts is time measurement, but where time is never counted.
The workshops of our Manufacture are tinged with a sense of adventure reminiscent of the epic intellectual endeavours of the Age of Enlightenment. The field of possibilities appears virtually unlimited to these modern-day explorers of the infinitely small, the infinitely precise, as they bend intently over their workbenches.
Passion is at once the watchword, the winning formula and the constant reward for our entire team. How else could one explain the ten patents, 26 calibres and 30 world première innovations to which the Manufacture has treated watch aficionados in just 15 years of existence?

Naturally, achieving this has meant combining a wealth of scientific, historical and artistic culture. It has also and above all implied the inestimably precious expertise of the expert hands whose ever accurate and constantly repeated gestures convey the heritage of time-honoured experience.
These golden hands that the Manufacture has managed to bring together like an array of unique pearls.
PREFACE BY DENIS FLAGEOLLET & PIERRE JACQUES

such are the principles guiding the elaboration of the mechanisms. Our pioneering work is accomplished by consistently blazing new trails in order to reduce to the utmost the two historical enemies of precision: weight and friction.
Where necessary, we are prepared to adopt the personae of modern-day alchemists, in order to blend the most exceptional materials within a unique crucible and then patiently shape them in the spirit of the Manufacture. If needed, we play the role of architects in forging steel, platinum and titanium to create sculptures dedicated to the glory of time and of equilibrium.

Builder of 21st century horology and custodian of the grand tradition, feet firmly planted in history and head resolutely turned towards the future, our Manufacture has received the most prestigious awards around the world. We are well aware that these distinctions are only the start of an adventure: that of horology in the third millennium.

Each year for a few fortunate connoisseurs around the world, we offer models enshrining the quintessence of mechanical horology. The apparent simplicity of the lines, their finesse and their elegance both conceal and magnify the extraordinary complexity of the materials and processes involved. The purity of the cases, the exquisite delicacy of the dials and hands that appear to be floating weightless over the movements, all testify to a combination of extreme technical mastery and a quest for supreme artistry.

FEET FIRMLY PLANTED IN HISTORY AND HEAD RESOLUTELY TURNED TOWARDS THE FUTURE

Not doing more, but instead doing better; drawing inspiration from the past in order to constantly reinvent it; creating bridges between the various fields of knowledge.
The De Bethune spherical moon epitomises this vision by providing a poetic and yet highly technical display of the motion of this heavenly body.

Inspired by a longstanding tradition stemming from astronomical clocks, this depiction of the moon is also a tribute to Leonardo da Vinci, whose sketch of it appeared in the Madrid Codex. Composed of two hemispheres, one in flame-blued steel and the other in palladium, carefully assembled using a push-in technique, the sphere is driven by an extremely precise mechanism and requires adjustment only once every 1,112 years.

Delicately detached from the dial as if floating in a weightless state, the De Bethune spherical moon opens a symbolic window onto the cosmos.
The hands also contribute to reconquering the third dimension. De Bethune achieves the impressive feat of giving them authentic volume while preserving their slenderness and their readability.

Sculpted in steel, titanium, silicon, gold or sapphire, they testify to the expertise of the Manufacture. The subtle nature of their design, which is reinvented for each new creation, reveals the delicate treatment of the materials and the audacious touch of their designers.

The blued steel rims of the sapphire hands, achieved by differential thermal treatment, is a unique accomplishment within the watch industry, thereby striking a refined balance between their daring aesthetic and the need to ensure their lightness, accuracy and readability.

For De Bethune, exploring space does not stop inside the case. It encompasses the watch as a whole, particularly when it comes to combining wearer comfort and timing precision.

In order to enable the timepiece to mould the shape of the wrist and naturally follow its movements, De Bethune has developed a unique system of titanium floating lugs. An integrated drawback-spring automatically directs them towards the ideal position, thereby guaranteeing optimal hold and a reduction in undue impacts.
Expert hands constantly reinvent and enhance age-old gestures so that each part is given full attention, right down to the smallest details. The noblest finishes and decors are interpreted through new materials and revisited to ensure an harmonious match with the specific De Bethune creative codes.

The Manufacture has for example transposed to titanium its expertise in the time-honoured techniques of bluing steel, thereby giving it a unique colour while optimising its surface resistance and its stability.

Closed setting on grade 5 titanium is another example of how De Bethune artisans relentlessly push existing boundaries. This exceptional alloy, that is eight times harder than gold and twice as light as steel, calls for impeccable technique and expertise combined with extreme concentration. Since no corrections can be made on titanium, the slightest error means starting again from scratch.
The bridges are embellished by a splendid ribbed pattern inspired by the famous Côtes de Genève, but also reinvented in order to enhance its radiance and direct the gaze towards the heart of the watch. Setting the perfect finishing touch, a polished steel circular surround replaces the traditional bevelling of the bridge. This characteristic De Bethune procedure avoids any chamfering irregularities due to the decoration, while maintaining the depth effect of the motif.

The titanium dials are meticulously adorned with pure gold stars, creating a unique star-studded sky for each timepiece, or guilloché-worked using the exclusive De Bethune microflect process.
TECHNICAL & ARTISTIC INNOVATION

HOW THE PERFECT TOUCH STIRS EMOTIONS

GENERATING, ENAMELLING AND GEM-SETTING IMPLY A BLEND OF ANCESTRAL SKILLS AND NEW TECHNIQUES, CONSTANTLY PUSHING THE LIMITS OF HUMAN POSSIBILITIES.

“GRAND FEU” ENAMEL

Glass, steel or titanium, De Bethune’s craftsmen have learned how to master fire and its power to reveal their hidden beauty. For the first time, the century-old “Grand Feu” enamel technique, one of the most difficult processes in watchmaking, has been used to create the exceptional curved dial of the DB29 Tourbillon Enamel. A talking piece, a masterpiece that conceals its extreme complexity beneath apparent simplicity to let light, life and beauty express themselves fully, endlessly.

For the dials of the “Imperial Fountain” collection, De Bethune has used bas-relief enamelling, a technique used in horology since the Renaissance and which combines the two skills of engraving and enamelling. Bas-relief engraving is the most prestigious manual engraving technique, requiring the engraver to exercise his art with a faultlessly steady hand; while Grand Feu enamelling is doubtless the most difficult of all horological decorative techniques, but which serves to achieve extraordinarily rich and lasting colours. The end result is as radiant as a stained-glass window. Finely applied on the gold base beneath, the translucent enamel reveals surfaces that are subtly engraved by the artist Michèle Rothen so as to amplify and vary the way light plays across them to create unique depth effects.

ENAMELLING AND ENGRAVING

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Stemming directly from the latest advances of the Manufacture’s R&D lab, Dream Watches materialise De Bethune’s vision of the horological future.

This no-limits, constraint-free approach enables them to explore new technical and artistic territories through a continuous process of research on both form and function.

Whether technological compendiums or objects midway between art and horology, Dream Watches define and anticipate each new stage in the evolution of the brand, and indeed of watchmaking in general.

DREAM WATCHES

THE DREAM WATCH COLLECTION IS THE FULLEST AND MOST EXTREME EXPRESSION OF DE BETHUNE’S CREATIVITY.
MECHANICAL HOROLOGICAL INNOVATION
In its quest for mechanical perfection, De Bethune constantly explores new horizons and frequently makes use in its creations of materials that are new to the watch industry.

These materials are selected according to extremely strict criteria bearing no relation to ephemeral trends. Each is used for its specific properties, and always with a view to improving the precision and reliability of the fundamental watch components devised over the centuries.

Titanium, for example, is an extremely light, sturdy and stainless material. De Bethune uses it to make parts such as balance-wheel centres, bridges and screws. Its exceptional properties are also put to good use in creating cases, floating lugs, dials and hands. De Bethune oscillating weights boast a unique combination of titanium and platinum.

De Bethune has in addition also developed and patented the world’s first balance-wheel to incorporate silicon. This highly robust and flawless material considerably improves movements’ efficiency and appearance. Its physical properties, its extreme lightness, its elasticity and its suitability for various treatments have also enabled the Manufacture to create parts requiring extreme precision, such as escape-wheels, balance-springs, hands, bridges and collets. They are machined in a particle accelerator by a deep reactive ion etching (DRIE) operation performed within a complete vacuum and at a temperature of around -273°C.

Case and floating lugs in mirror-polished titanium. DB28

Fitting the silicon/titanium tourbillon in its case.
Developed by a highly qualified multi-disciplinary research group, the patented De Bethune balance-spring represents a breakthrough evolution of the Breguet overcoil balance-spring.

De Bethune is one of the rare watch manufacturers to use its very own patented balance-wheels. They stem from ongoing research and are designed to be as light as possible while maintaining the highest attainable level of inertia.

Thanks to a unique shape and material, its flat terminal curve enables free concentric development of the spring, as well as a noticeably thinner construction. It also avoids any distortion of the coils in case of impacts thanks to the specific study of its elasticity at its point of attachment. Finally, the smooth assembly of the balance-spring avoids any potential damage to its resilience during fitting, thereby guaranteeing optimal rate performance.

The titanium/platinum balance-wheel achieves an ideal mass/inertia ratio. Its extreme lightness makes titanium ideal for the central part of the balance-wheel, while the optimally aerodynamic external weights are made from platinum. The latter metal, which has one of the highest densities, serves to increase the inertia of the regulating organ. This makes it possible to achieve a 20% lower weight, while maintaining high inertia. The resulting reduction in friction also entails substantial energy savings. Two gold adjustment weights facilitate the dynamic rating.

In 2016 a new titanium balance-wheel with white gold inserts was unveiled. Thanks to years of in-depth research and testing, this balance-wheel has the capacity to neutralise the effects of temperature variations through its interaction with the balance-spring. The aerodynamic shape was also designed to diminish air resistance, an important source of disruption, to the greatest extent possible.
The oscillating weight guard device is also a world premiere. A steel shock-absorbing device with 4 small spring feet and 12 jewels maintains the smooth motion of the titanium/platinum oscillating weight. In case of substantial or repeated impacts, the spring feet of the shock-absorber may be deformed along several axes, therefore avoiding any damage to the oscillating weight itself. The jewels contribute to reducing friction.

As a loyal companion for contemporary individuals, the wristwatch is subjected to an increasingly wide range of stresses and strains. Shock resistance is an essential prerequisite to which De Bethune has responded by two major innovations, the triple pare-chute anti-shock system, and the oscillating weight shock-absorber system.

The only system of its kind used in the watch industry, the triple pare-chute protects the heart of the movement thanks to a titanium bridge secured by a spring-based system. Three jewels connect the various elements, thereby not only absorbing shocks but also ensuring precise repositioning of the bridge after a displacement.
The Swiss 20-toothed lever escapement has been entirely updated by the De Bethune R&D department. In order to improve efficiency, the angles of the escapement locking and impulse planes are substantially different from the usual norms.

Thanks to an exclusive De Bethune process, the escape-wheel is thinned down as far as possible to achieve minimum inertia, thereby optimising the running and reducing wear. The alternate bevels on each tooth, one on top and the next below, help ensure an even spread of the lubricant and cut the wear on the lever pallets in half by doubling the contact surface.

The lever is poised so as to cancel out the effects of gravity and ensure improved rating in the various watch positions. This involves an exclusive process in which the pallets are clamped in place rather than cemented.

The tourbillon with silicon/titanium balance-wheel and patented De Bethune 20-toothed silicon escape-wheel.

The 30-second silicon/titanium tourbillon beating at a frequency of 36,000 vph comprises 64 components weighing a total of just 0.18 grams.
MECHANICAL HOROLOGICAL INNOVATION

The laws of physics are absolutely clear: in order to compensate for the violence of wrist movements, the tourbillon carriage must be as light as possible and endowed with a maximum frequency and rotation speed, along with minimal weight and inertia.

After two and a half years of research, De Bethune developed the first tourbillon ever truly designed to be worn on the wrist. Thanks to the use of new technologies, this silicon/titanium tourbillon beats at a frequency of 36,000 vibrations per hour, within a carriage that rotates once every 30 seconds. The latter is the lightest ever introduced on the market and comprises 64 parts weighing 0.18 grams in all, meaning four times less than a conventional carriage.

The chronometric setting system, a world-first innovation from De Bethune, enables each user to easily adjust the rate of his watch by simply pressing one of the two push-pieces on the back of the watch. To ensure optimal use, the limits of such adjustment are indicated in red through an aperture.

After several years of study conducted by the engineers and physicists of the De Bethune laboratory, under the guidance of Denis Flageollet, a new fundamental principle of mechanical horology has been developed. Dubbed “mechanical resonics”, this discovery is based on the successful synchronisation of a sound frequency oscillator and a magnetic escapement rotor within a mechanical watch. It thereby paves the way for a whole new discipline.

Free of any balance and spring assembly or traditional escapement, and composed of a minimum number of parts, the mechanism thus invented by De Bethune shows every promise of achieving the highest levels of precision while eliminating the traditional constraints represented by wear, shock resistance and lubrication.
MECHANICAL HORLOGICAL INNOVATION

The absolute clutch operates in a system engaging the two traditional clutch methods to allow the different chronograph counters to function semi-autonomously:

- The chronograph seconds are governed by the new absolute clutch system;
- The minutes counter is controlled by a shifting pinion;
- The hours counter is engaged by a horizontal clutch.

Three different types of clutch behind three semi-independent systems controlled by three column-wheels thus govern the different chronograph elapsed-time counters. These three chronograph counters constitute a highly complex horological complication comprising a number of parts equivalent to almost three standard chronograph mechanisms.

De Bethune’s absolute clutch marks a significant technological breakthrough in the history of chronographs. Resulting from seven years of continuous research, it aims to radically improve the performance of chronographs by correcting the faults identified in current mechanisms.

This patented invention makes the most of the advantages of the horizontal and vertical clutch systems while eliminating their flaws and optimising the precision of the watch.

The absolute clutch avoids the hand-jerking and power take-off of the lateral clutch, while also avoiding the excessive weight and size of the wheel and pinion in the vertical clutch, its additional power take-off when the chronograph is not in operation, as well as the maintenance difficulties involved in after-sales service.
MASTERING ENERGY

THE SELF-REGULATING TWIN BARREL

All De Bethune calibres are equipped with a self-regulating twin barrel ensuring maximum constant power reserve. Moreover, De Bethune has developed an exclusive friction-reduction technology by means of six jewelled blades placed on either side of the spring in order to ensure optimal transmission of maximum energy to the balance-wheel.

WINDING-SPEED REGULATING SYSTEM

This unique system developed by De Bethune enables the wearers to adjust their watch according to the quantity and speed of their movements. A crown-operated lever offers a choice between three automatic winding speeds: sports (H), medium (M) or low (L). Whatever their usual pace, users can thus modulate the quantity of energy transmitted to the barrel and thereby optimise the tension of the spring as well as the movement’s performances.

View of the winding-speed regulating system display on the dial of the DB24 VETROIS.

37
DB25V calibre – Mechanical hand-wound movement
Hours, minutes – 8-day power reserve
42 mm polished titanium case with integrated hollowed lugs
Blued titanium dial set with white gold stars and Milky Way pattern
Silver-toned hour and minutes ring with rose gold hour indexes
Rose gold hands
Extra-supple alligator leather strap with pin buckle
Ref. DB20VT03
DB25 STARRY VARIUS
DB2105 calibre – Mechanical hand-wound movement
Hours, minutes – 6-day power reserve
De Bethune spherical moon phase at 12 o’clock
Linear power-reserve indication on the back
44 mm rose gold case with integrated hollowed lugs
Silver-toned hand-guilloché dial
Hand-polished flame-blued steel curved hands
Extra-supple alligator leather strap with pin buckle
Ref. DB25LRS1V1

DB2105 calibre – Mechanical hand-wound movement
Hours, minutes – 6-day power reserve
De Bethune spherical moon phase at 12 o’clock
Linear power-reserve indication on the back
44 mm white gold case with integrated hollowed lugs
Silver-toned hand-guilloché dial
Hand-polished flame-blued steel curved hands
Extra-supple alligator leather strap with pin buckle
Ref. DB25LWS1V1
DB25 Moon Phase Starry Sky

DB25 Moon Phase Milky Way

DB25 L calibre – Mechanical hand-wound movement
Hours, minutes – 6-day power reserve
De Bethune spherical moon phase at 12 o'clock
Linear power-reserve indication on the back
44 mm platinum case set with 66 baguette-cut diamonds
Blued titanium dial set with white gold stars
Rose gold curved hands
Extra-supple alligator leather strap with pin buckle
Ref. DB25LJPS3V2

DB25 L calibre – Mechanical hand-wound movement
Hours, minutes – 6-day power reserve
De Bethune spherical moon phase at 12 o'clock
Linear power-reserve indication on the back
44 mm white gold case with integrated hollowed lugs
Blued titanium dial set with white gold stars
Hand-polished stainless steel curved hand
Extra-supple alligator leather strap with pin buckle
Ref. DB25LWS3V2
DB25 Moon Phase Starry Sky

DB25 Moon Phase Starry Sky

DB25 calibre – Mechanical hand-wound movement
Hours, minutes – De Bethune spherical moon phase at 12 o’clock
Linear power-reserve indication on the back
40 mm white gold case with integrated hollowed lugs set with 61 baguette-cut blue sapphires totalling 5.29 cts.
Blued titanium dial set with white gold stars and 21 diamonds, moon set with 44 diamonds and 44 blue sapphires at 12 o’clock
Hand-polished flame-blued steel curved hands
Extra-supple alligator leather strap with pin buckle
Ref. DB25sJWS3

Ref. DB25sJWS3
DB25QP calibre – Mechanical self-winding movement
Hours, minutes – 5-day power reserve
Perpetual calendar with date at 6 o’clock, days at 9 o’clock and months at 3 o’clock
De Bethune spherical moon-phase and leap-year indicator subdial at 12 o’clock
44 mm rose gold case with integrated hollowed lugs
Rose gold-toned hand-guilloché dial
Hand-polished flame-blued steel curved hands
Extra-supple alligator leather strap with pin buckle

Ref. DB25QPAP51

DB25 Perpetual Calendar

DB2324QP calibre – Mechanical self-winding movement
Hours, minutes – 5-day power reserve
Perpetual calendar with date at 6 o’clock, days at 9 o’clock and months at 3 o’clock
De Bethune spherical moon-phase and leap-year indicator subdial at 12 o’clock
44 mm rose gold case with integrated hollowed lugs
Silver-toned hand-guilloché dial
Hand-polished flame-blued steel curved hands
Extra-supple alligator leather strap with pin buckle

Ref. DB25QPAP52
DB25 World Traveller

Limited Edition of 12

Calibre – Mechanical hand-wound movement

Hours, minutes – 5-day power reserve

Second time zone (GMT), world time

Microsphere day/night indicator, jumping date

45 mm white gold case with integrated hollowed lugs

Champagne-toned curved date ring – silver curved hour ring – silver 24h sub-dial – champagne-toned city disc rim with polished and blued markers – silver city disc with concentric microlight decoration

Hand-polished flame-blued steel curved hands

Extra-supple alligator leather strap with pin buckle

Ref. DB25WTWS1
DB25 Tourbillon Milky Way

Limited Edition of 5

- 25,000 vph – Mechanical hand-wound movement
- Hours, minutes – 4-day power reserve
- Ultra-light De Bethune 30'' silicon/Titanium Tourbillon
- 36,000 vph – Central deadbeat seconds – 30'' indicator
- 44 mm palladium case with integrated hollowed lugs
- Blued titanium dial set with white gold stars and Milky Way pattern
- Sandblasted and engraving finishing: hours and minutes ring
- Hand-polished stainless steel hands
- Extra-supple alligator leather strap with pin buckle

Ref: DB25TOSV4
AUTO  calibre – Mechanical self-winding movement
Hours, minutes, seconds
50 hours power reserve
43 mm mirror-polished titanium case with microlight decoration
Brushed titanium floating lugs; available in short size
Silver-toned microlight dial centre surrounded by a chapter ring with Roman numerals and minute circle with Arabic numerals
Sandblasted steel hands with hand-polished flame-blued steel
Hand-polished flame-blued steel seconds hand
Extra-supple alligator leather strap with pin buckle

Ref. DB27TIS1V2

DB27 TITAN HAWK V2
DB2115V4 calibre – Mechanical hand-wound movement
Hours, minutes – Power reserve indication – 6-day
power reserve – De Bethune spherical moon phase at
6 o’clock – Performance indicator – 42.60 mm
mirror-polished titanium case – Titanium floating
lugs; available in short or long size
Black with Côtes De Bethune decoration
Mirror-polished and blued titanium hours ring
Hand-polished flamed-blued steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28TIS5C3PN

DB2119V4 calibre – Mechanical hand-wound movement
Hours, minutes – Power reserve indication – 6-day
power reserve – De Bethune spherical moon phase at
6 o’clock – Performance indicator – 62.00 mm
mirror-polished titanium case with Titanium floating
lugs; available in short or long size
Ruthenium with Côtes De Bethune decoration
Mirror-polished and silver-toned minutes ring
Hand-polished stainless steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28TSS5C3PN
DB28

DB2115V4 calibre – Mechanical hand-wound movement
Hours, minutes – Power reserve indication – 6-day power reserve – De Bethune spherical moon phase at 6 o’clock – Performance indicator – 42.60 mm anthracite zirconium sandblasted case with anthracite zirconium sandblasted floating lugs; available in short or long size
Ruthenium with Côtes De Bethune decoration and black mirror-polished steel bridge
Mirror-polished and blued titanium hours ring
Hand-polished stainless steel hands
Extra-supple alligator leather strap with pin buckle

Ref. DB28RS8C6ZN

DB28

DB2115V4 calibre – Mechanical hand-wound movement
Hours, minutes – Power reserve indication – 6-day power reserve – De Bethune spherical moon phase at 6 o’clock – Performance indicator – 42.60 mm rose gold case with anthracite zirconium sandblasted floating lugs; available in short or long size
Black with Côtes De Bethune decoration and mirror-polished steel bridge
Mirror-polished and silver-toned minutes ring
Hand-polished stainless steel hands
Extra-supple alligator leather strap with pin buckle

Ref. DB28RS8C3N
DB2115V4 calibre – Mechanical hand-wound movement
Hours, minutes – Power reserve indication – 6-day power reserve – De Bethune spherical moon phase at 6 o’clock – Performance indicator – 43.00 mm anthracite zirconium sandblasted case with blued mirror-polished titanium floating lug, available in short or long size
Blued Côtes De Bethune decoration and blued mirror-polished steel bridge
Hours and minute rings in blued titanium with pointers in rose gold
Hand-polished flamed blued steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28BTIBN
Limited annual production of 10

DB28 Kind of Blue
DB2115V4 calibre – Mechanical hand-wound movement
Hours, minutes – Power reserve indication – 6-day power reserve – De Bethune spherical moon phase at 6 o’clock – Performance indicator – 43.00 mm blued mirror-polished titanium case with blued mirror-polished titanium floating lug, available in short or long size
Blued Côtes De Bethune decoration and blued mirror-polished steel bridge
Hours and minute rings in blued titanium with pointers in rose gold
Hand-polished flamed blued steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28ZBN
Limited annual production of 10
DB28 Skybridge

DB290 calibre – Mechanical hand-wound movement
Hours, minutes – 6-day power reserve – De Bethune spherical moon phase at 6 o’clock – 42.60 mm mirror-polished titanium case – Titanium floating lugs
Blued titanium dial set with white gold stars and diamonds
Mirror-polished steel spherical hour marker – Sandblasted and engraved steel minutes ring
Flame-blued hand-polished stainless steel hands
Extra-supple alligator leather strap with pin buckle

Ref: DB290CEN
DB28 Steel Wheels

Limited edition of 25

DB28 V4 calibre – Mechanical hand-wound movement
Hours, minutes – Power reserve indication – 6-day power reserve
De Bethune spherical moon phase at 6 o’clock
42.60 mm mirror-polished titanium case with titanium floating lugs
available in short or long size
Openworked bridges with Côtes De Bethune and microlight decoration
Circular-grained titanium hours ring, moon phase bezel in polished blued titanium
Sapphire hours hand rimmed with flamed-blued steel, minutes hand in hand-polished flamed blued steel
Extra-suckle alligator leather strap with pin buckle

Ref: DB28HIT/S/IPN
DB2019 calibre – Mechanical hand-wound movement
Hours, minutes – 5-day power reserve – Ultra-light
De Bethune 30” silicon/titanium Tourbillon 36,000 vph
42.60 mm mirror-polished anthracite zirconium case
Anthracite zirconium floating lugs; available in short or long
size – Black mirror-polished stainless steel bridge
Mirror-polished and silver-toned minutes ring
Hand-polished stainless steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28TZC8N

De Bethune 30” silicon/titanium Tourbillon 36,000 vph
42.00 mm mirror-polished titanium or rose gold case
Titanium, blued titanium or anthracite zirconium floating
lugs; available in short or long size – Black mirror-polished
stainless steel bridge
Mirror-polished and silver-toned minutes ring
Hand-polished stainless steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28TTIS8
DB28 Tourbillon Kind of Blue

Limited annual production of 5

DB28T calibre – Mechanical hand-wound movement

Hours, minutes – Power reserve indication – 5-day power reserve

Ultra-light De Bethune 30° silicon/titanium Tourbillon 36,000 vph

42.60 mm blued mirror-polished titanium case with blued mirror-polished titanium floating lugs; available in short or long size

Blued Côtes De Bethune decoration and blued mirror-polished steel bridge

Hours and minutes ring in blued titanium with pointers in rose gold

Hand-polished rose gold hands

Extra-supple alligator leather strap with pin buckle

Ref: DB28T

DB28T
DB28T calibre – Mechanical hand-wound movement
Hours, minutes – 5-day power reserve – Ultra-light
De Bethune 30” Silicon/Titanium Tourbillon 36,000 vph
42.60 mm mirror-polished titanium case with floating lugs set
with 579 baguette-cut and 535 round-cut diamonds totaling
6.02 cts – Blued titanium dial set with white gold stars and
diamonds
12 cabochon-cut sapphire hours indicators
Hand-polished stainless steel hands
Extra-supple alligator leather strap with pin buckle
Ref: DB28TUTIN
DB28 Digitale

DB2844 calibre – Mechanical hand-wound movement
Hours, minutes – 5-day power reserve
De Bethune spherical moon phase at the centre
45 mm mirror-polished titanium case with floating lugs available in short or long size
Silver-toned hand-guilloché barleycorn motif dial
Jumping hour aperture at 12 o'clock – Analogue minutes indicator on a silver-toned rotating disc
Extra-supple alligator leather with pin buckle

Ref: DB28DN
DB28 Grand Sport

DB28 Grand Sport

DB2115V2 calibre – Mechanical hand-wound movement
Hours, minutes – Performance Indicator – 6-day power reserve
44 mm hand-smoothed titanium case with hand-smoothed titanium floating lugs; available in short or long size
Hand-smoothed titanium with microlight decoration
Hand-smoothed titanium minutes ring with blue relief
Arabic numerals
Hand-smoothed titanium with hand-polished flame-blued steel hours hand
Hand-polished flame-blued steel minutes hand
Rubber strap with pin buckle

Ref. DB28GSBV1AN

Ref. DB28GSBV1AN
DB2119 calibre – Mechanical hand-wound movement
Hours, minutes, central deadbeat seconds – Power reserve indication at 6 o’clock – Ultra-light De Bethune 30° silicon/titanium Tourbillon 36,000 vph – 4-day power reserve
45 mm mirror-polished titanium case and platinum bezel with floating lugs; available in short or long size – Grained and engraved sterling silver chapter ring bearing Roman numerals and a minutes circle with Arabic numerals
Movement hand-decorated with circular graining; snailed, chamfered and polished steel parts
Côtes De Bethune decoration
Hand-polished flame-blue steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28STTS5PN
Limited edition of 20

DB28 Tourbillon Deadbeat Seconds

DB2119 calibre – Mechanical hand-wound movement
Hours, minutes, central deadbeat seconds – Power reserve indication at 6 o’clock – Ultra-light De Bethune 30° silicon/titanium Tourbillon 36,000 vph – 4-day power reserve
45 mm mirror-polished titanium case and platinum bezel with floating lugs; available in short or long size – Grained and engraved sterling silver chapter ring bearing Roman numerals and a minutes circle with Arabic numerals
Movement hand-decorated with circular graining; snailed, chamfered and polished steel parts
Côtes De Bethune decoration
Hand-polished flame-blue steel hands
Extra-supple alligator leather strap with pin buckle
Ref. DB28STTS1PN
Limited edition of 20
DB28 Maxichrono

DB28M calibre – Mechanical hand-wound movement
Hours, minutes – Mono-pusher chronograph with 24-hour, 60 minute and 60-second counters – 5-day power reserve
45 mm 5N rose gold case with anthracite zirconium floating lugs; available in short or long size
Silver-toned dial with central hours counter – Hours inner ring – Minutes ring and minutes counter – Outer ring with chronograph seconds indication
5 curved central hands – Hand-polished and blackened steel for hours and minutes hands and flame-blued steel for chronograph hours and seconds indicators – Chronograph minutes indicator in rose gold
Extra-supple alligator leather strap with pin buckle
Ref. DB28MCRZN
Limited annual production of 20

DB28M calibre – Mechanical hand-wound movement
Hours, minutes – Mono-pusher chronograph with 24-hour, 60 minute and 60-second counters – 5-day power reserve
45 mm mirror-polished titanium case with floating lugs; available in short or long size
Silver-toned dial with central hours counter – Hours inner ring – Minutes ring and minutes counter – Outer ring with chronograph seconds indication
5 curved central hands – Hand-polished and flame-blued steel for hours and minutes hands and chronograph hours and seconds indicators – Chronograph minutes indicator in rose gold
Extra-supple alligator leather strap with pin buckle
Ref. DB28MCTN
Limited annual production of 20
DB29 Tourbillon Maxichrono

DB29 calibre – Mechanical hand-wound movement

Hours, minutes – Mono-pusher chronograph with 24-hour, 60-minute and 60-second counters

Ultra-light De Bethune 30” silicon/titanium Tourbillon 36,000 vph on the back – 5-day power reserve

46 mm 5N rose gold case with cone-shaped lugs

Silver-toned dial with central hours counter – Hours inner ring

Minute ring and minutes counter – Outer ring with chronograph seconds indication

5 curved central hands – Hand-polished and flame-blued steel for hours and minutes hands and chronograph hours and seconds indicators – Chronograph minutes indicator in rose gold

Extra-supple alligator leather strap with pin buckle

Ref: DB29MT

Limited annual production of 20
DB2144V2 calibre – Mechanical hand-wound movement
Hours, minutes – 5-day power reserve
De Bethune spherical moon phase indication
Length 58 mm – width 47 mm delta-shaped polished titanium case
Blued titanium jumping hours
Analogue minutes indicator on a dragging rotating disc
Extra-supple alligator leather strap with pin buckle
Ref. DWAS1