



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB25 PERPETUAL SKY

Technical specifications





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Technical specifications

Name :	DB25 Perpetual Sky
Reference :	DB25SQPV2
Functions :	Hours, Minutes, Spherical moon phase indication at 12 o'clock and leap-year indication, Perpetual calendar indicating the month at 3 o'clock, the date at 6 o'clock and the day of the week at 9 o'clock
Movement :	DB2005V3
Type :	Mechanical hand-wound movement
Adjustment :	Winding, setting the date and the time by means of the crown (3 positions) Month, day of the week and spherical moon phase adjustment via 3 correctors on the case

Technical features of calibre DB2005V3

Number of parts :	339
Jewelling :	27 rubis
Diameter :	30 mm
Power Reserve :	5 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>
Specificities :	Titanium balance wheel with white gold inserts, optimised for temperature differences and air penetration <i>De Bethune Patent (2016)</i> "De Bethune" balance-spring with flat terminal curve <i>De Bethune Patent (2006)</i> Silicon escape wheel Spherical moon phase indication accurate to a degree of one lunar day every 122 years – <i>De Bethune Patent (2004)</i> Triple <i>pare-chute</i> shock-absorbing system <i>De Bethune Innovation (2005)</i>
Frequency :	28'800 vibrations per hour
Adornment :	Polished Grade 5 titanium cover plate Mirror-polished steel barrel bridge cover Hand-snail barrels Handcrafted finishes and decorations



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Display

Display :

Hand-curved, mirror-polished yellow gold hands
Perpetual calendar apertures indicating the day of the week at 9 o'clock and the month at 3 o'clock on blue discs with 3N-gilded transfers – sub-dial at 6 o'clock indicating the day of the month – leap year indicated by a gold pastille appearing in the starry sky at 12 o'clock
Spherical moon phase indication in palladium and blued steel with an accuracy of one lunar day every 122 years at 12 o'clock – De Bethune Patent (2004)

Dial :

Blued polished titanium starry sky with white gold stars – milky way created by laser micro-engraving and 24-carat gold leaf inlay
Silver-toned hours and minutes ring with Roman numerals and transfers
Blued date ring with 3N-gilded transfers

Case and strap

Case material :

Grade 5 titanium

Case diameter :

40 mm

Case thickness :

11,3 mm

Lugs :

Integrated, hollowed lugs

Crystal :

In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating

Case back :

Open back in polished titanium

Sapphire crystal (1800 Vickers hardness) with double anti-reflective coating

Water-resistance :

3 ATM

Strap :

Extra-supple alligator leather, alligator lining

Buckle :

Pin buckle in polished titanium