



**DE BETHUNE**

L'ART HORLOGER AU XXI<sup>e</sup> SIÈCLE

## DB25 Perpetual Calendar

Technical specifications





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## **DB25 Perpetual Calendar**

### Technical specifications

Name:	DB25 Perpetual Calendar
Reference:	DB25QPAPS2
Functions:	Hours, Minutes, Spherical moon phase indication and leap-year indication at 12 o'clock, 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:	DB2324
Type:	Mechanical self-winding 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 correctors

### **Technical features of calibre DB2324**

Number of parts:	425
Jewelling:	47 jewels
Diameter:	44 mm
Power reserve:	5 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>
Specificities:	Titanium and platinum balance wheel with blom studs  De Bethune Patent (2008)  "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>  Optimized oscillating weight in titanium and white gold  Oscillating weight shock-absorbing system <i>De Bethune Innovation (2006)</i>
Frequency:	28,800 vibrations per hour



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Adornment:  $\frac{3}{4}$  plate with starry decor, sandblasted and snailed by hand  
Balance bridge and oscillating weight arms in blued titanium  
White gold oscillating weight hand snailed  
Hand-polished, chamfered steel parts

### **Display**

Display: Hand-polished flame-blued steel curved hands  
Perpetual calendar apertures indicating the day of the week at 9 o'clock and the month at 3 o'clock – 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 flamed-blued steel with an accuracy of one lunar day every 122 years at 12 o'clock – De Bethune Patent (2004)

Dial : Rose gold-toned hand-guilloché, with 12 radiating sectors  
De Bethune star-studded sky in blued mirror-polished steel, inlaid with rose gold stars  
Rose gold-toned curved hour, date and moon phase rings with blue relief Roman numerals

### **Case and strap**

Case material: Platinum  
Case diameter: 44 mm  
Case thickness: 11,1 mm  
Lugs: Integrated, hollowed lugs  
Crystal: In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating  
Case back: Open back in polished platinum and sapphire crystal (1800 Vickers hardness) with double anti-reflective coating  
Water-resistance: 3 ATM  
Strap: Extra-supple alligator leather, lining alligator  
Buckle: Pin buckle in platinum