



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB25 Perpetual Calendar

Technical specifications





DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB25 Perpetual Calendar

Technical specifications

Name:	DB25 Perpetual Calendar
Reference:	DB25sQPATIS13
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:	DB2324V2
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 DB2324V2

Number of parts:	423
Jewelling:	48 jewels
Diameter:	30 mm
Power reserve:	5 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>
Specificities:	Titanium and white gold balance wheel De Bethune Innovation (2016) "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 platinum Oscillating weight shock-absorbing system <i>De Bethune Innovation (2006)</i>
Frequency:	28,800 vibrations per hour



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

Adornment: ¾ 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: Hands curved, in hand mirror-polished steel
Perpetual calendar apertures indicating the day of the week at 9 o'clock and the month at 3 o'clock on anthracite discs with silver decal – 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: Bicolor silver and blue hand-guilloché, with 12 radiating sectors
De Bethune star-studded sky in blued titanium, inlaid with rose gold stars
Curved hour, date and moon phase rings with silver relief Roman numerals

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 and 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