L'EPÉE 1839

THE PREMIER CLOCK MANUFACTURE IN SWITZERLAND

For over 180 years, L'Épée 1839 has been at the forefront of watch and clockmaking. Today, it is the unique specialized manufacturer in Switzerland dedicated to making high-end clocks. L'Épée 1839 was founded in 1839, initially to make watch components and music boxes, by Auguste L'Épée, who set up the business near Besançon, France. The L'Épée hallmark was that all parts were made entirely by hand.

From 1850 onwards, the manufacture became a leading light in the production of 'platform' escapements, creating regulators especially for alarm clocks, table clocks, and musical watches. By 1877, it was making 24,000 platform escapements annually. The manufacture became a well-known specialist, owning a large number of patents on special escapements such as anti-knocking, auto-starting, and constant-force escapements and was the chief supplier of escapements to several celebrated watchmakers of the day. L'Épée has won a number of gold awards at international exhibitions.

During the 20th century, L'Épée 1839 owed much of its reputation to its superlative carriage clocks, and for many, L'Épée 1839 was the clock of the influential and powerful; it was also the gift of choice by French government officials to elite guests. In 1976, when the Concorde supersonic aircraft entered commercial service, L'Épée 1839 wall clocks were chosen to furnish the cabins, providing passengers with visual feedback of the time.

In 1994, L'Épée 1839 showed its thirst for a challenge when it built the world's biggest clock with a compensated pendulum, the Giant Regulator. At 2.2m high, it weighs 1.2 tons – the mechanical movement alone weighs 120kg – and required 2,800 man-hours of work.

L'Épée 1839 is now based in Delémont in the Swiss Jura Mountains. Under the guidance of CEO Arnaud Nicolas, L'Épée 1839 has developed an exceptional table clock collection, encompassing a range of sophisticated classic carriage clocks, contemporary design clocks and avant-garde horological sculptures.

L'Epée 1839 creations - all designed and manufactured in-house, feature complications including retrograde seconds, power reserve indicators, perpetual calendars, tourbillons and striking mechanisms.

Kinetic Pieces of Art embedding a subtle mix of "form and function" and superlative fine finishing have become a signature of the brand.

L'EPEE
1839

HOROLOGICAL ART

Jura, Switzerland

A Leading Manufacture of Escapements

Keen to enrich its savoir-faire, the Manufacture started producing platform escapements for prestigious alarm clocks and carriage clocks makers.

Through its expertise and patents, the Manufacture won recognition for its high-quality platform escapements, placing the company at the forefront of the horological scene.
The company's annual production of platform escapements gradually increased over two decades, culminating at 200,000 platform escapements in 1889 — it was record breaking for the time!

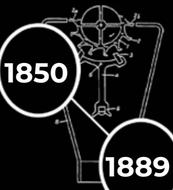
1839

Creation

At the age of 41, Auguste L'Epée (1798-1875) joined forces with Pierre-Henri Paur from Geneva to found the L'Epée 1839 Manufacture in Saint Suzanne in the Doubs
department of France.

At the time, the Manufacture produced horological products and music boxes.

1850



1889

Early 20th century

L'Epée has won a number of gold awards at International Exhibitions for major improvements in the watch making field, at the World Fairs held in Paris in 1889 and 1900, in Vienna in 1892, in Hanoi in 1902, and in America and the United Kingdom.

During these first few decades, the L'Epée 1839 Manufacture decided to diversify by producing other mechanical movements for both clockmaking (precision instruments, for example) and associated industries.

70's

Stepping into Luxury watchmaking

1975 marked a major turning point.
New company directors reoriented production to focus on the design and creation of luxury clocks and carriage clocks.

1976

Aeronautics

The Manufacture participated in a major aeronautical project, the Concorde, by fitting the first commercial flights of this supersonic airplane with wall clocks.
They remain the only clocks ever fitted in supersonic aircraft used in civil aviation.

1981

Royal Wedding Gift

100 L'Epée 1839 clocks in fitted Hermès leather cases were made for the wedding of Prince Charles and Lady Diana in 1981.

1994

The Giant Regulator

L'Epée 1839 unveiled the largest clock in the world, known as "the Giant Regulator", earning it a place in the Guinness Book of Records.

This one-off creation measures 2.20 m tall and weighs 1.2 tons.
Its mechanical movement alone weighs 120 kg. This modern-day masterpiece required more than 2,800 hours of work and was unveiled at the Louvre in Paris, before touring Europe, the Middle East and the US.

2008

A New Direction

L'Epée 1839 went on to perpetuate more than 170 years of know-how in the Swiss Jura canton where the manufacture carried on to develop a collection of exceptional desk clocks.

From design to assembly, the clocks are produced entirely in-house using internally machined and finished components thanks to the brand's internationa lly renowned expertise.

These highly advanced creations feature complications such as retrograde seconds, power- reserve indicators in the form of animated logos, perpetual calendars, tourbillons, chiming mechanisms and more, all designed and produced in-house.

L'EPEE
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2014

175th anniversary

Launch of the creative art line

To celebrate its 175th anniversary, L'Epée 1839 aimed to astonish its devoted enthusiasts. The company is crafting horological sculptures, unique timekeeping sights, and playful table clocks, offering a distinctive escape for seasoned aficionados worldwide—a pursuit that not all, but many, have been consciously or subconsciously seeking.
The inaugural piece in L'Epée 1839's Creative Art Line, «The Starfleet Machine,» created in collaboration with MB&F, signifies the commencement of a fruitful partnership.

Kinetic pieces of art that tells time

A collection of objects making a statement in any interior

A collection of objects making a statmenet in any interior

This lead the path to create more enriching collections of unique kinetic horological sculptures blending art and design modern clock in one kinetic sculpture that tells the time.

2019

180th anniversary

Launch of the Time Fast

On this occasion, was launched the creation of our legendary 1950's racecar-inspired artpiece, TIME FAST D8, developed in partnership with young talented designer Georg Foster from ECAL.
The TIME FAST D8 is a vintage-inspired race car and a modern clock in one kinetic sculpture that tells the time.

Grand Prix de L'Horlogerie de Genève

L'Epée 1839 was proud to receive the «Mechanical Clock Prize» at the Grand Prix de l'Horlogerie de Genève.

We proudly presented Time Fast II in Chrome, competing in the mechanical clocks category.

2023

THE STORY CONTINUES...

L'Epée 1839 is dedicated to continue its journey in the creation of unique mechanical art pieces intended to shoke evoke and inspire.

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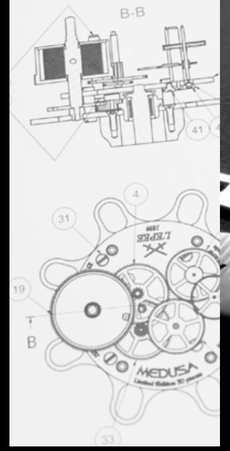
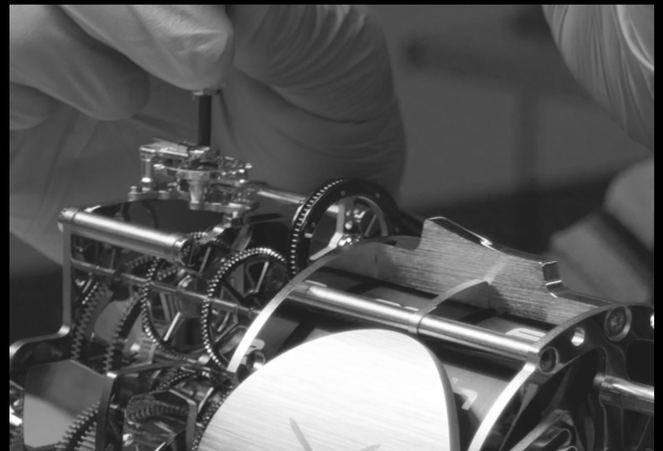
OUR MANUFACTURE

Based in Delémont, in the Swiss Jura, L'Epée 1839 is a Swiss Manufacture specializing in the design and production of high-end mechanical clocks – an Art it has been perpetuating for over 180 years.
All timepieces are designed, sometimes co-designed, engineered and Manufactured in-house, from the development to the assembly.

The Manufacture is gathering under one roof a broad range of "métiers" and craftsmen.
Talented team of designers, engineers, mechanics and watchmakers are working together to continue l'Epée 1839's quest of perfection and its engagement to surprise with incredible creations.

The technical prowess, combination of Form and Function, very long power reserves, remarkable finishes mixed with a twist of humor and a huge attention to details have become signature features of the brand.





CLOCKMAKING EXPERTISE & PASSION

Specializing in horological complications for many years, L'Epée 1839 has built up an excellent reputation around the world. From computer-assisted design to the final technical checks and adjustments, highly specialized craftsmen are gathered under one roof in the creation of L'Epée 1839 timepieces.
Their mastery of various tools and working methods has enabled the brand to adapt its complications in many surprising ways: for instance the transformation of the double retrograde into laser canon or blinking eyes respectively on The Starfleet Machine and Balthazar Robot.

Over the years, the manufacture has also become the subcontractor of many other major luxury watchmaking brands. The Maison's constant quest for innovative solutions and its unremitting desire to push back boundaries has enabled it to offer a varied collection of clocks that are both contemporary and extraordinary.

L'EPEE
1839

A BALANCE OF MODERNITY AND TRADITION

Drawing on its heritage, L'Epée 1839 has preserved its savoir-faire over the years, allowing it to create a world that combines modernity and clockmaking traditions.
The brand's constant quest for innovative solutions and its unremitting desire to push back boundaries have enabled it to offer a varied collection of clocks that are both contemporary and extraordinary.

QUALITY

L'Epée 1839 stands out as one of the few manufactures that designs, develops, and produces its own timepieces.
With exceptional expertise, the artisans and employees at L'Epée 1839 make it their duty to perpetuate the skills inherent in the production of all components and form partnerships with the best specialists in artistic crafts whenever required for a creation.
All L'Epée 1839 products proudly bear the highly coveted "Swiss Made" label and conform to the latest regulations associated with this designation. The brand strives to maintain a consistently high level of excellence, surpassing the quality standards demanded by its clientele of collectors and enthusiasts.

CUSTOMER SERVICE

The Manufacture's entire team is committed to satisfying its customers, and turning the dreams and wishes of these horology enthusiasts into reality.
Passing on the brand's history and communicating its values through close customer relations is a priority.

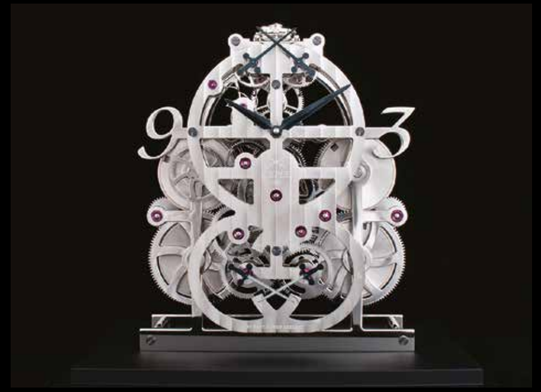
L'EPEE
1839

DISCOVER OUR WORLD

OUR RECOGNIZED KNOW-HOW AND EXPERTISE IS EXPRESSED INTO OUR 3 MAIN COLLECTIONS

CREATIVE ART LINE

Artistic pieces first and foremost, developed in partnership with external Designers or Artists as joint creations. As pieces of Art, these clocks intent to surprise, inspire and even shock the most seasoned collectors.



CONTEMPORARY TIMEPIECE

Art of Watchmaking with highlighted movement incorporating technical creations with a contemporary design (Le Duel, Duet, etc.) and minimalist, avant-garde models (La Tour) incorporating complications such as retrograde seconds, power reserve indicators, moon phases, tourbillons, chiming mechanisms or perpetual calendars...

CARRIAGE CLOCKS

Carriage Clocks - Classic Travel clocks, also known as “Officers’ clocks”. These historical pieces issued from the brand’s heritage also feature their fair share of complications: chiming mechanisms, hour repeaters, calendars, moon phases, tourbillons and more.

CREATIVE ART LINE

- RACERS ON WHEELS
- SKY CONQUERORS
- SPACE EXPLORERS
- MECHANICAL ROBOTS
- ROBOT CREATURES
- TIME TRAVELLER
- LEGENDS REINVENTED

RACERS ON WHEELS

TIME FAST II

L'EPEE 1839 X Georg Foster

TIME FAST II

TIME FAST II BY L'EPEE 1839: LIFE IN THE FAST LANE!

TIME FAST II IS A LIMITED EDITION OF 99 PIECES IN EACH OF THESE FIVE COLORS: FERRARI RED, BRITISH RACING GREEN, MERCEDES SILVER, AC COBRA BLUE WITH WHITE STRIPES, AND WHITE WITH BLUE STRIPES.

The 1960s was a golden age for sports car performance and sleek sensual design. Sports car racing in the 1960s was responsible for the now mythical reputations of racetracks like Le Mans, Sebring and Daytona. And it cemented the reputations of many prestigious brands. In celebration of this golden era of racing, l'Epée introduces Time Fast II, a V8 racing thoroughbred clock faithfully replicating much of the technology and design that made racing sports cars of the 1960s so appealing.

Time Fast II features two independent movements, both with their own power source. The first movement is in the cockpit and is responsible for keeping the time. Hours and minutes are displayed by rotating stainless steel disks on the air filters feeding the dual carburetor banks on top of the engine. The 8-day movement is regulated by a visible 2.5 Hertz escapement in the 'driver's helmet' and powered by a mainspring visible in passenger's «seat».

The second movement powers the engine automat. Turning the dashboard key starts the engine, triggering the pistons of the V8 to go up and down. This animation is completely independent of the time movement.
A manual gear lever selects between winding the time movement, winding the engine automate or neutral. Winding is accomplished by selecting the appropriate gear and pulling the car backwards.

The three-spoke steering wheel is assembled just as the original steering wheels were, with a center rim and two outer rims held together by 12 rivets. The steering wheel is turned counterclockwise to set the time, while turning clockwise allows repositioning of the wheel to center.

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CONSTRUCTION AND INSPIRATION

The name Time Fast II references the fact that it's a 2-seater car, has two movements (one for time and one for the engine automate), racing cars are getting faster, modern time seems to be running faster, and it is L'Epée 1839's second car inspired clock.

The floor and body are screwed to a H-chassis as in their full-sized counterparts. The body of Time Fast II is in aluminum because in the 1960s, aluminum was the high-tech material for racing cars as carbon fiber is today. An aluminum body on a race car offers a higher power-to-weight ratio, shorter braking distances, and faster cornering: all winning attributes in a sports car.
Highlighting just how much meticulous attention to detail L'Epée 1839 put into ensuring that Time Fast II is as accurate as possible to the cars that inspired it.

The stainless-steel spoked wheel rims are crafted just like the real racing wheels were in the 1960s. The tires are in soft rubber for optimal grip when winding the movements and filled with a carefully selected foam compound so that the tires are slightly flat on the bottom to the same degree as real sport's car racing tires on a real car racing track.

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TECHNICAL SPECIFICATIONS

LIMITED EDITIONS
Time Fast II is a Limited Edition of 99 pieces per colors:
Ferrari Red, British Racing Green, Mercedes Silver, AC Cobra Blue with White stripes, and White with Blue stripes

FUNCTIONS
Hour and minute on rotating disks, engine piston automatby activation of key

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house tiered mechanical movement,
Escapement: 2.5 Hz / 18,000 vibrations/h 26 jewels Incabloc protection system

WINDING & TIME SETTING

- Time is set via counterclockwise rotation of the steering wheel
- The clock is wound using the rear wheels - reversing the car (and rotating the rear wheels) winds the mainspring barrels
- A gear box lever selects which movement barrel is wound during winding
- Time Fast II moves freely forwards and backwards in neutral

DIMENSIONS & WEIGHT
450 mm long - 189 mm wide, 120 mm height
4.7 kg

MATERIALS & FINISHING
Palladium-plated brass, Stainless steel, anodized aluminum
Finish: polished, satin brushed, sandblasted,
satin-finished rims, lacquered bodywork

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74.6011/184

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74.6011/114

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TIME FAST II

CHROME EDITION

AT THE CROSSROADS OF RACECARS AND ART

From the Ferrari 250 Testarossa, to the Lamborghini Miura, the 1960s undoubtedly witnessed the pinnacle of design for racing cars, showcasing the epitome of automotive aesthetics.
L'Epée 1839 chose to embrace this thematic with the introduction of the Time Fast II in Silver Chrome. With its sleek and reflective surface, Time Fast II shifts its artistic dimension from a demonstrative to a more evocative kinetic art piece.

CELEBRATING THE ICONIC LINES OF 1960'S RACING CARS

The Chrome, renowned in the automotive industry for its ability to elevate car parts, finds new expression in the skilled hands of L'Epée 1839, as it adorns the full bodywork, reminiscing the iconic lines of 1960's race car models.

The 1960s was a golden age for sports car performance and sleek sensual design.

And it was probably in 1960s when the most beautiful cars were ever made.

AUTOMOTIVE & ART

The captivating fusion of art and engineering found in the automotive industry resonates within numerous artists and designers, who perceive the car as a symbol of speed, grace and freedom. The link between artists and the automotive has been found in some of the greatest artistic pieces such as sculptures and photographs.

The remarkable combination of aesthetics and mechanical engineering not only captivates artists but also attracts passionate collectors, as cars hold a multitude of meanings for different individuals — passion, nostalgia, cherished memories, and more. Cars become objects of personal expression, evoking deep emotions and connecting people to their unique stories.

TIME FAST II CHROME IS A LIMITED EDITION OF 99 PIECES

L'EPEE
1839

L'EPEE
1839

74.6004/111

TECHNICAL SPECIFICATIONS

LIMITED EDITIONS
Time Fast II is a Limited Edition of 99 pieces per colors:
Ferrari Red, British Racing Green, Mercedes Silver, AC Cobra Blue with White stripes, and White with Blue stripes

FUNCTIONS
Hour and minute on rotating disks, engine piston automatby activation of key

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house tiered mechanical movement,
Escapement: 2.5 Hz / 18,000 vibrations/h 26 jewels Incabloc protection system

WINDING & TIME SETTING
- Time is set via counterclockwise rotation of the steering wheel
- The clock is wound using the rear wheels - reversing the car (and rotating the rear wheels) winds the mainspring barrels
- A gear box lever selects which movement barrel is wound during winding
- Time Fast II moves freely forwards and backwards in neutral

DIMENSIONS & WEIGHT
450 mm long - 189 mm wide, 120 mm height
4.7 kg

MATERIALS & FINISHING
Palladium-plated brass, Stainless steel, anodized aluminum
Finish: polished, satin brushed, sandblasted,
satin-finished rims, Chrome finish

TIME FAST D8

L'EPEE 1839 x **écal**

TIME FAST D8

1950'S RACE CARS MEET SWISS WATCHMAKING

TIME FAST D8 IS A LIMITED EDITION:
100 PIECES PER BODY COLOR, INITIALLY PRODUCED IN RED, BLUE, GREEN, GREY, BLUE WITH WHITE STRIPES AND WHITE WITH BLUE STRIPES VERSIONS.

L'Epée 1839 takes us behind the wheel of the Time Fast. This vintage-inspired race car and a modern clock inone is a kinetic sculpture that tells the time. The piece features a number of eye-catching details, such as the long protruding engine hood, the typical 1950s radiator grill, the large spoked wheels, the driving seat positioned to the rear and the sloping back section. Its overall sporty feel is reinforced by its elegant design, flawless finishes and fluid lines.

The name of the Time Fast D8 clearly conveys its technical aspirations, incorporating a motor that can last 8 days—or rather an in-house caliber with a 192-hour power reserve beating at 18,000 vibrations per hour. This kinetic sculpture displays the hours and minutes like a race number, allowing the time to be easily read on the side of the chassis.
A figure sits in the cockpit, where a glass dome, or rather a driver's helmet, highlights the thrumming escapement. In front of him is the steering wheel, which adopts the three-spoke design typically seen in race cars, serving to set the time. Meanwhile, in a subtle nod to childhood memories, the mechanical motor is wound just like a pull-back car.

L'EPEE
1839

DESIGN & INSPIRATION

For generations, classic 50s cars have been firmly embedded in the collective subconscious and imagination. Single-seaters, characterized by sleek designs, fluid lines, and assertive aerodynamics, have fueled many dreams. Time Fast, designed by Georg Foster during his master's studies at ECAL, draws inspiration from the dream of becoming a race driver or simply the desire to experience the thrills of speed.

To create this realistically proportioned mechanical sculpture, Foster delved into his childhood memories, incorporating symbols and representations such as boards, bodywork, and steering wheels.

Shaping and production were entirely entrusted to the passionate teams at the manufacture, primarily comprised of automotive enthusiasts. With the exception of raw aluminum casting, crystals, and jewels, sourced externally, every piece has passed through the hands of around twenty experts within the L'Epée 1839 workshops.

THE CAR'S STRUCTURE

Just like a normal-sized car, Time Fast D8 is formed of solid aluminum body parts, as well as components as small as an escapement wheel (measuring just a few millimeters across). But here, each part is individually and impeccably finished, whether decorated, polished, satin finished or sand-blasted by hand. The movement's plates form the chassis.

Each have been designed with great attention to detail, symbolizing for instance the engine block of old race cars. As if to cool the motor constantly running at 18,000 vibrations per hour, the radiator grill is openworked to reveal the manufacturer's emblem. A dual exhaust provides one final nod to the automotive world.

Particular attention has been paid to the four wheels, whose spoked rims are wrapped in soft rubber for greater grip, providing excellent transmission of power during winding.

TECHNICAL SPECIFICATIONS

FUNCTIONS
Hour and minutes display
Freely move forwards

POWER RESERVE
8 days

MOVEMENT
Tiered mechanical movement
L'Epée 1839 1855 MHD in-housecaliber
Incabloc protection system - 2.5 Hz - 26 jewels

WINDING & TIME SETTING
Time set via counterclockwise rotation of the steering wheel
The clock is wound using the rear wheels, carefully wind the movement like a pull-back toy car

DIMENSIONS & WEIGHT
289 parts
Weight: 4.7kg
Dimensions:
38.5 cm long x 16 cm wide x 12cm high

MATERIALS
Nickel and palladium-plated brass, stainless steel
Blown glass dome
Front and rear bodywork in aluminum
Spoked rims in stainless steel
Tires in hard-wearingrubber

LIMITED EDITION

100 PIECES PER COLOR

74.6004/134

74.6004/164

74.6004/194

74.6004/114

74.6004/184

74.6004/144

74.6004/154

L'EPEE
1839

TIME FAST

CHROME EDITION

L'EPÉE 1839 CONTINUES ITS TIME FAST LEGACY WITH THE CREATION OF TWO NEW LIMITED EDITIONS IN CHROME!

The Time Fast is a vintage-inspired 1950's F1 race car that is a kinetic sculpture and modern clock all in one. The Time Fast was designed in collaboration with Georg Foster, ECAL (Ecole cantonale d'art de Lausanne) and L'Epée 1839.

The Time Fast features a number of eye-catching details from the 1950's F1 era. They include the long protruding engine hood, the iconic radiator grill, the large spoked wheels, the rear driving seat positioning and the sloping tail section. Its overall sporty feel is reinforced by its elegant design, flawless finishes, fluid lines and these two newly created body chrome colors.

74.6004/151

74.6004/111

L'EPEE
1839

TECHNICAL SPECIFICATIONS

FUNCTIONS
Hour and minutes display
Freely move forwards

POWER RESERVE
8 days

MOVEMENT
Tiered mechanical movement
L'Epée 1839 1855 MHD in-housecaliber
Incabloc protection system - 2.5 Hz - 26 jewels

WINDING & TIME SETTING
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DIMENSIONS & WEIGHT
289 parts
Weight: 4.7kg
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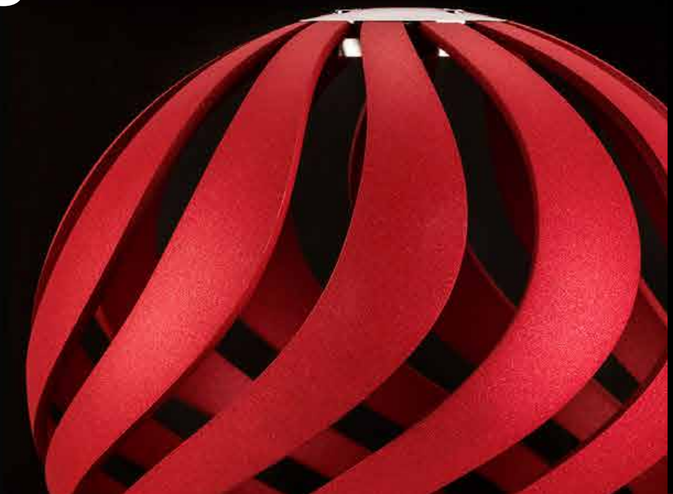
MATERIALS
Nickel and palladium-plated brass, stainlesssteel
Blown glass dome
Front and rear bodywork in aluminum
Spoked rims in stainless steel
Tires in hard-wearing rubber

FINISHES
Polished and sand-blasted movement
Satin-finished struts
Polished and satin-finished rims
Chrome finish

L'EPEE
1839

SKY CONQUERORS



TIME FLIES

L'EPEE 1839 x **écal**

TIME FLIES

ALLOW YOUR IMAGINATION TO SOAR THROUGH THE SKIES

WHO NEVER HAD A CHILDHOOD DREAM OF ADVENTURE AS A PILOT ?
IN COLLABORATION WITH ECAL AND JULIETTE LEFIÈVRE, L'EPÉE 1839 PAYS TRIBUTE TO ONE OF THE MOST BRILLIANT INVENTIONS EVER MADE.

TIME FLIES is an 8-day clock in the form of a stylized 1930s plane, offering just enough structure to provide form, and just enough empty space to inspire our imaginations.

TIME FLIES is a partnership between l'ECAL and L'Epée 1839, embodying the adventurer's airplane of our childhood dreams, its minimalist form evocative rather than definitive.

Hours and minutes are displayed on large diameter stainless steel disks with black PVD coating on a circular-brushed satin finish and stamped numerals. A quick glance is enough to read the time thanks to the excellent legibility of its display, but the spectacular, skeletonized movement is worthy of deeper contemplation.

The movement, built specifically for this TIME FLIES, allows the escapement, which regulates precision, to be displayed in the cockpit. Accuracy is in the pilot's seat!

The architecture of the 8-day movement, developed in-house by L'Epée 1839, follows the form of a real airplane.

As in a plane, power comes from the front where the engine is located, and is generated by a fully openworked crown reminiscent of engine cooling radiators just behind the propeller. When fully would TIME FLIES can soar for a full eight days before "refueling."

In another nod to childhood toys and fantasies, the propeller spins freely at a simple push of the finger. Despite of its airy skeleton, TIME FLIES weighs a substantial three kilograms, its three-wheel landing train providing excellent stability.

For a truly sensational display, L'Epée 1839 has developed a mounting stand on which TIME FLIES can be admired taking-off. An innovative latch beneath the movement clips it securely in place. On its stand TIME FLIES is as elegant placed on your desk as on its pedestal in a library.

L'EPEE
1839

HISTORY DESIGN AND INSPIRATION

Aviation was the theater of many exploits. In 1909, after 32 attempts, pilot Louis Blériot made the first crossing of the English Channel (40 kilometers between Calais and Dover).

This feat of perseverance had a global impact, and pilots like Blériot, these “magnificent men in their flying machines,” caught the world’s imagination. Breguet and Blériot are the founding fathers of commercial aviation. Blériot was the first to design aircraft for serial production, which notably saw service in the famous company Aéropostale.

These extraordinary pilots were models of courage and determination, traveling endlessly, living a life of adventure between earth and sky.

L’EPÉE 1839 AND AVIATION, A LONG HISTORY

In 1964, research began on designing the first supersonic airplane capable of transporting passengers. 1977 heralded the introduction of Concorde’s Paris-New York scheduled passenger service.

TIME FLIES is a return to its origins for L’Epée 1839, which, in providing the clock for the Concord, is the only horological manufacture to have equipped a commercial supersonic aircraft.

AVIATION AND HOROLOGICAL FUNCTIONS

Aviation and horology have been closely linked throughout their history. The earliest aviators used their watches as their sole navigational instrument to calculate their position and set their course.

TECHNICAL SPECIFICATIONS

LIMITED EDITION
99 Pieces per color

FUNCTION
Hours and minutes display

POWER RESERVE
8 days

MOVEMENT
L’Epée 1839 in-house movement Incabloc protection system
2.5 Hz / 18.000 vh
22 jewels
370 components

WINDING & TIME SETTING
Manual winding and time setting by counterclockwise rotation of the engine’s radiator at the front of the clock, behind the propeller

DIMENSIONS & WEIGHT
35.4 cm long x 44.2 cm wide x 13.7 cm high
3kg

MATERIALS & FINISHES
Materials: Stainless steel Brass
Finish: Polishing Microblastng Satin-finishing

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L’EPÉE
1839

HOT BALLOON

L'EPEE 1839 x éca l

HOT BALLOON

TIME TAKES FLIGHT: THE FIRST SUSPENDED CLOCK

IMMEDIATE BOARDING ON THE HOT BALLOON, THE MECHANICAL CLOCK IN THE FORM OF A HOT AIR BALLOON CREATED BY L'ÉPÉE 1839 IN PARTNERSHIP WITH L'ECAL

Placed simply on a table or suspended from the ceiling as if flying through the air, this kinetic sculpture symbolizes adventure and whimsy while remaining an exceptional mechanical timepiece.

An official partner of l'École cantonale d'art de Lausanne (ECAL), and specifically its Masters program in Advanced Studies in Design for Luxury and Craftsmanship, L'Épée 1839 created this clock on the theme of travel in collaboration with the talented design student Margo Clavier.

Inspired by the hot air balloon and all that it represents – adventure, imagination, discovery, ambition, freedom – Margo and L'Épée 1839 unveil a mechanical clock with impressive, sometimes floating presence which displays the hours and minutes for eight days.

The clock is set and wound in either position through an ingenious system that combines form and function, design and engineering, precision and durability. To set the time, simply turn the wheel-shaped crown located in place of the balloon's burner blast valve. Winding the barrel is less intuitive and rather unexpected: the key is the balloon's basket. Simply turn the basket to power the mechanism.

Full of poetry, Hot Balloon comprises 207 components, all produced in-house at the L'Épée 1839 manufacture, and finished and assembled by hand by a passionate team. The clock, sometimes placed on a table, sometimes suspended, measures 31 cm in height, and 17 cm in diameter.

HOT BALLOON WAS BEEN CREATED IN A LIMITED EDITION OF 50 PIECES FOR EACH MODEL:

PALLADIUM, BLACK AND PALLADIUM, BLUE AND PALLADIUM, RED AND PALLADIUM, OR GOLD

L'EPEE
1839

WHIMSICAL, EXQUISITE, CREATIVE

Designed by Margo Clavier, Hot Balloon embodies the dream of travel and adventure. As her first ECAL project, the collaboration with l'Épée 1839 presented a serious challenge: designing a mechanical clock. After visiting the manufacture in Delémont, Margo quickly seized upon the idea of the hot air balloon, which caused a worldwide sensation when it flew for the first time in 1783.

Inspired by the aesthetics of the very first hot air balloons, Hot Balloon is an elegant contrast of visible mechanical parts and metal components in a variety of finishes and refined decorations.

TABLE CLOCK OR SUSPENSION MECHANICAL

Hot Balloon is supplied with a suspension kit. A very thin cable, fully incorporated into the clock's design, attaches to the hot air balloon, allowing it to take flight. The time is displayed on the balloon's burner; a two-pointed needle resembling a flame indicates the hours and minutes on two black cylinders stacked one on top of the other.

The crown for setting the time is located under the vertical escapement, and its gear train is situated between the basket and burner, in place of the blast valve. Just as the flow of gas inflating the hot air balloon is adjusted with the blast valve, the clock's time is adjusted with this crown. Winding the clock involves the whole basket. Regardless of how Hot Balloon is displayed, to wind the clock, simply turn the base several times (generally six turns), to provide enough power for eight days of flight.

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 Pieces per configuration

FUNCTION
Hours and minutes, celing suspension composed of a cable and a hook at the top of the balloon

POWER RESERVE
8 days

MOVEMENT
L'Épée 1839 in-house movement,
1855 LR Caliber
Balance vibrations: 18,000 vph – 2.5 Hz
Incabloc shock protection system
Single barrel
Number of jewels: 17
Number of components: 207
Palladium plated mechanism
Materials: brass and stainless steel

WINDING & TIMESETTING
Turn the basket to wind the movement
Turn the crown located under escapement to set the time

MATERIAL & FINISHING
Basket: Materials: brass and stainless steel
Finish comprised of polishing, sand-blasting and satin finishing.
The balloon: Materials: brass and stainless steel
Finish comprised of polishing, sand-blasting, satin finishing and painting


74.6002/504


74.6002/204


74.6002/104


74.6002/504


SPACE EXPLORERS
L'EPEE
1839

SPACE CLOCK

SPACE CLOCK

SPACE CLOCK IS A HOROLOGICAL CALL TO INTERSTELLAR COOPERATION

SPACE CLOCK IS A PLAYFUL ANIMATED CREATION COMBINING SPACE EXPLORATION WITH THE FUNDAMENTAL HUMAN NEED FOR CONNECTION!

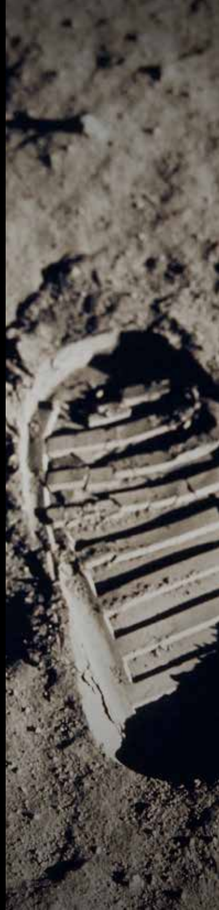
We have long been captivated by space exploration and the bold endeavor of going where no one has gone before. This fascination finds expression in L'Epée 1839's new Space Clock. Taking inspiration from the iconic lunar landers of NASA, the Space Clock's aluminum body houses an eight-day movement that drives a mechanical animation beneath the ship's dome. Capturing the spirit of interplanetary adventure as a machine designed to soar among the stars, it also serves as a reminder of our shared humanity.

The playful seesaw animation on the top of the fuselage depicts a scene of child-like innocence, with two astronauts gleefully bouncing and spinning around, working together and having a blast. In a different configuration, an interspecies pair, an astronaut and an alien, face each other, and yet another configuration depicts a flying saucer and a fighter jet flying around under the dome.

Underneath the main body, three propulsion engines are mounted for maneuvering off a new planet, an anemometer for taking measurements of the wind in any atmosphere, a satellite communications dish, and a symbol of human exploration, a flag.

Space represents the ultimate adventure for humanity as we evolve from our humble beginnings. L'Epée 1839 encourages us to retain the wonder and innocence of a child and remember that we can accomplish great things. The Space Clock suggests that the ideal ambassadors in space or at home may just be the children we seek to emulate, exhibiting the best of human nature: curiosity, compassion, and wonder.

THE L'EPÉE 1839 SPACE CLOCK IS A LIMITED EDITION OF 100 PIECES IN EACH OF THREE CONFIGURATIONS: HUMAN TO HUMAN, HUMAN TO ALIEN, AND JET TO SPACESHIP.



CONSTRUCTION

The clock is very stable, thanks to the large brass landing pads at the bottom of the outriggers, which are diamond-polished. The clock features a variety of finishes, including satin-blasted, polished, brushed, painted, and anodized, as well as hand-painting on the characters riding the seesaw. The astronauts, aliens, UFO, and fighter jets are all meticulously hand-painted for added detail.

ANIMATION

The figures seesaw back and forth every 20 seconds, taking 40 seconds for a full cycle. As the figures rise and fall in their cooperative play, the entire seesaw rotates counter-clockwise along a central axis, completing one rotation every 10 minutes. Just below the upper observation deck, under a large mineral glass observation dome where astronauts and aliens play together, the time is displayed on two anodized and laser-engraved cylinders. The minutes pass by quickly on the top level, while the hours creep by below. But when you are playing with a seesaw on a spaceship, time really flies when you are having fun.

The Space Clock comes in three main configurations based on the figures highlighted under the dome. For international cooperation, there is an animation with two astronauts from Earth; for interstellar cooperation, there is an animation with an astronaut and a space alien; and for those who love aerospace above all else, the final configuration features a fighter jet and a UFO flying around the observation deck.

Human to Alien

Human to Human

Jet to Spaceship

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
100 pieces pieces in each of three configurations: Human to Human, Human to Alien and Jet to Spaceship

FUNCTION
Hours and minutes
Mechanical seesaw automaton: displays rotating and oscillating figures underneath a glass dome

POWER RESERVE
8 days

MOVEMENT
L'Épée 1839 caliber 1853.BAS designed and manufactured in-house
Multilevel vertical architecture
Balance frequency: 2.5 Hz / 18,000 vibrations/h
27 jewels
Number of components: 364

WINDING & TIME SETTING
Time setting and winding is accomplished with a key via portholes on the side of the fuselage; time setting on the second level of the movement, winding on the lower

DIMENSIONS
Dimensions: 257 mm diameter - 12 faces: 145 mm height; 281 mm total height
Weight: 3.4 Kg

MATERIALS & FINISHING
Palladium-plated brass
Stainless steel
Anodized aluminium
Finish: polished, satin brushed, sandblasted, anodized, palladium plating

74.6008/144

74.6008/204

74.6008/404

DESTINATION MOON

L'EPEE 1839 X MB&F

DESTINATION MOON

SPACE ISN'T EMPTY, IT'S FILLED BY IMAGINATION!

SOME THINGS ARE BEST LEFT TO THE IMAGINATION AND DESTINATION MOON DOES JUST THAT...

IT DELIVERS JUST ENOUGH ENGINEERING FOR AN EIGHT-DAY CLOCK LOOKING LIKE AN EXCITING SCIENCE FICTION ROCKET FROM THE 1960S, BUT WITH PLENTIFUL EMPTY SPACE ALLOWING OUR IMAGINATIONS TO FILL IN THE DETAILS

Crafted by L'Epée 1839 and conceived by MB&F, Destination Moon is the quintessential torpedo-shaped rocket of childhood dreams. Hours and minutes are displayed on large-diameter stainless steel discs with stamped numerals. While the legibility of the time display is not in question, focusing on the time rather than the spectacular, vertically structured, open movement is likely to require deep concentration.

Developed specifically for Destination Moon, the architecture of L'Epée 1839's eight-day movement follows the basic design of a real spaceship. Power in a rocket comes from its base; the power for Destination Moon comes from the oversized winding crown in its base. The management and control systems of a rocket are above the power source; the same holds true for Destination Moon, which has a vertical regulator controlling precision below the time display, as well as a time-setting knob at the top of the movement. That eye-catching regulator, with its...

In a further nod to childhood toys and fantasies, the horizontal circular plates in Destination Moon's movement are perforated like Meccano components. Despite its ethereal openwork construction, at four kilograms (nine pounds), Destination Moon is no lightweight; its solid landing pods ensure that it will not easily be knocked off course (or knocked over).

DESTINATION MOON IS AVAILABLE IN 5 LIMITED EDITIONS OF 50 PIECES EACH IN BLACK, GREEN, BLUE, RED AND PALLADIUM

L'EPEE 1839

INSPIRATION

Destination Moon is a true collaboration between L'Epée 1839 and MB&F; the base concept originated with L'Epée movement designer and sci-fi rocket fan Nicolas Bringuet, who came up with the idea for the movement's distinctive vertical architecture.

The real magic of Destination Moon is space; not the space of the cosmos above our heads, but the largely empty space that is Destination Moon. If the body of the rocket was completely covered, observers would see the rocket of somebody else's youth, but because the rocket-themed desktop clock is in reality a largely empty, perforated frame, those viewing Destination Moon are each likely to see a slightly different spacecraft: the rocket of their own childhood rather than somebody else's... Space isn't empty; it's filled by imagination.

REALISATION

The concentric vertical construction of the eight-day movement was developed especially for Destination Moon.

And then there's Neil: a smile-inducing, space-suited figurine forged in solid silver and stainless steel, magnetically attached to the ladder connecting the crown to the movement. Neil is the astronaut flying Destination Moon to exotic worlds, but more importantly, Neil imparts a childlike sense of wonder by putting man into the machine.

CLOCKWORK

Power for Destination Moon comes from the massive crown in its base, which transfers power to the mainspring barrel via the boarding ladder. The eye-catching regulator is vertically positioned to allow for maximum appreciation and protected from curious fingers behind a panel of mineral glass.

Two stainless steel discs with stamped white numerals respectively indicate the hours (top) and minutes as they line up with the streamlined double-ended pointer above the regulator. The time is set by a central knob in at the very top of the movement. The stability of the clock is ensured by the substantial weight of Destination Moon's three landing pods.

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 Pieces PER COLOR

FUNCTIONS
Hour and minute display

POWER RESERVE
8 days

MOVEMENT
Single barrel
17Jewels
237 components
2,5 Hz

WINDING & TIME SETTING
Manual winding by rotating the propulsion wheel at the base of the rocket
Time-setting knob at the top of the movement, above the indication rings

DIMENSIONS & WEIGHT
109.3 cm long x 5.7 cm wide x 20 cm high
5.4 kg

MATERIALS & FINISHING
Palladium-plated brass, stainless steel and nickel-plated stainless steel
Finish: Polishing, bead-blasting and satin-finishing

74.6000/104

74.6000/154

74.6000/104

74.6000/154

74.6000/154

STARFLEET EXPLORER

L'EPEE 1839 x MB&F

STARFLEET EXPLORER

A NEW EXPEDITION UNDERWAY

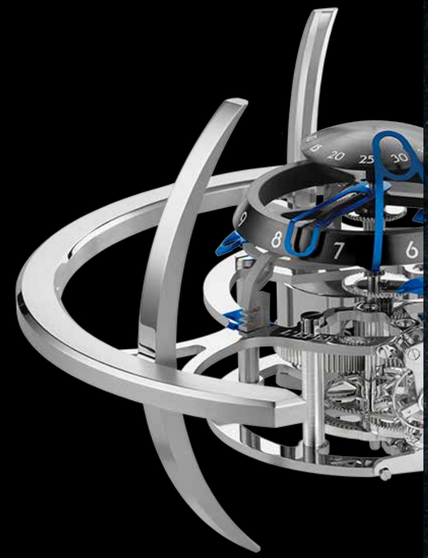
SIX YEARS AFTER THE LAUNCH OF THE STARFLEET MACHINE, THE FIRST CLOCK CO-CREATED BY L'EPÉE 1839 AND MB&F, A NEW EXPEDITION IS UNDERWAY. THE SPACE STATION RETURNS IN 2020, IN A SCALED DOWN VERSION AND ENHANCED WITH BRIGHT COLOURS, ACCOMPANIED BY A FLEET OF THREE SMALL SPACECRAFT EXPLORING THE UNIVERSE; IT RIGHTFULLY BEARS THE NAME OF STARFLEET EXPLORER.

Crafted by L'Epée 1839 and designed in partnership by MB&F, the Starfleet Explorer is an intergalactic spaceship-cum-table clock.
More compact but equally effective, Starfleet Explorer is now equipped with three little spaceships circling around the heart of the mechanism at a rate of one full rotation every five minutes, like they were exploring universe, giving at the same time the inspiration to Starfleet Explorer's name.

Hours and minutes are indicated by means of two discs, along with an aperture and a brightly-coloured hand.
The hours disc placed just below remains motionless. An hour hand – likewise satin-brushed and anodised – indicates the hour by spinning in its place and performing a complete turn around the disc in 12 hours.

Starfleet Explorer also features a significantly original new element in the form of three tiny spacecraft, lined up along the same axis at regular intervals and placed inside the actual
Starfleet movement, the heart of the mechanism, around which they revolve at a rate of one full turn every five minutes: a space exploration guided by the mothership.
The Starfleet Explorer's movement is placed horizontally, but its escapement is vertically positioned. The impeccably finished stainless stain or palladium-treated brass components (with the exception of the 11 jewels) are designed and manufactured in the L'Epee 1839 Swiss atelier. The Starfleet Explorer can rest on both ends of its vertical landing gear; a useful feature when turning it over to wind the mainspring and set the time. It can also be leant sideways so as to offer a different view of the intergalactic horological station.

LIMITED EDITION OF 99 PIECES FOR EACH COLOR AVAILABLE COLORS IN BLUE, RED AND GREEN



L'EPEE
1839

DESIGN & INSPIRATION

The outermost C-shape features three vertical arcs on which the clock rests. These graceful supports not only contribute to the model's design but also serve a practical purpose: allowing the Starfleet Explorer to be placed upside down for time-setting and rewinding using a special key.

One might be tempted to think that the more substantial size of the components simplifies the work. However, larger components make finely finishing the movement more challenging to handle than finishing a wristwatch due to the increased surface areas.

The details of the polished movement can be fully appreciated by the naked eye, thanks in large part to the Starfleet Explorer's extremely open concentric C-shaped external structure, to which the mainplate is attached.

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
99 per configuration

FUNCTIONS
Hour and minute display

POWER RESERVE
8 days

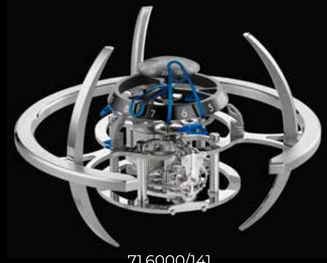
MOVEMENT
Single barrel
11 Jewels
185 components
18,000 vph / 2,5 Hz

WINDING & TIME SETTING
Double-ended key to set time and wind the movement

DIMENSIONS & WEIGHT
11 cm high x 16,5 cm diameter
2 kg

MATERIALS & FINISHING
Stainless steel for the main structure
hand-lacquered polymer for the three spacecrafts

71.6000/131



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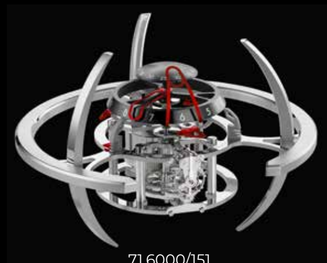

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L'EPEE 1839 X MB&F

STARFLEET MACHINE

IT'S A TABLE CLOCK, JIM, BUT NOT AS WE KNOW IT ?

FOR L'EPÉE 1839'S 175TH ANNIVERSARY, TWO CREATIVE MINDS, MAX BUSSER AND ARNAUD NICOLAS JOINED THEIR TALENTS TO DEVELOP THEIR FIRST EVER COLLABORATIVE CREATION, THE STARFLEET MACHINE. THIS KINETIC ART PIECE MARKS L'EPÉE 1839'S FIRST EVER MODERN KINETIC SCULPTURE PART OF THE CRE ATIVE ART LINE.

Starfleet Machine engineered and crafted by L'Epée 1839, is an intergalactic spaceship-cum-table clock, featuring hours and minutes, double retrograde seconds and power reserve indicator.

The highly visible, superlatively finished in-house movement boasts an exceptional power reserve of 40 days (you need a large fuel tank for long space voyages).

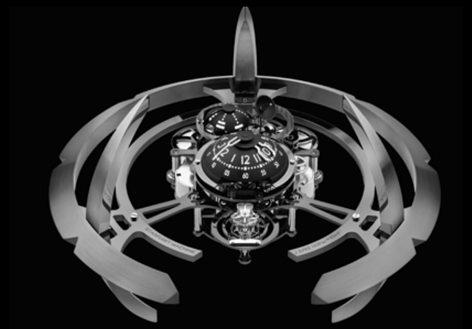
Hours and minutes are indicated on the central black dome by hand-polished hands that follow the dome's curved contours. Behind that, a smaller rotating dome, accompanied by a revolving radar dish, provides an intuitive view of remaining energy: five bars indicates the movement is fully wound (40 days of power); one bar means Starfleet Machine is running low on propellant (eight days of remaining power) – it's all relative – most table clocks have a maximum power reserve of only eight days.

Below 12 o'clock on the central hour-minute dome are the double retrograde seconds in the form of turret-mounted laser cannons. The cannons start in parallel and cross over one another before rapidly flying out again, an action marking off 20-second intervals.

The red-tipped cannons provide eye-catching visual animation, and perhaps just as importantly, fend off enemy attacks against the core of the craft just underneath: the regulator, which has deliberately been placed in full view for all to admire.

LIMITED EDITION OF 175 PIECES PER COLOR IN LIGHT AND DARK

L'EPEE
1839



50.6801/101

50.6801/201

50.6801/301

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Machine is limited to 175 pieces and is available in 'light' or 'dark' editions, the latter with ruthenium-finished components.

FUNCTIONS
Hours and minutes: Curved, hand-polished hands rotate to indicating hours and minutes on a polished, central dome. Retrograde seconds: 20-second intervals indicated by double retrograde fly-out cannons emanating from central dome.

POWER RESERVE
40 days
Intuitive view of remaining energy, turns 300°. Complemented by a «radar dish» that also revolves 300°

MOVEMENT
L'Epée 1839 in-house movement
Frequency: 18,000 bph / 2.5Hz
Barrels: 5 in series

DIMENSIONS
Height 21 cm x Diameter 29 cm

MATERIALS & FINISHING
Brass- Chocolate-color PVD Coated
Include Côtes de Genève, anglage, polishing, sand-blasting, circular and vertical satin finishing
Finish: Polishing, Microblasting, Satin-finishing

BLACK BADGER EDITION

LIMITED EDITION OF
18 PIECES PER COLOR

5TH ELEMENT

L'EPEE 1839 x MB&F

5TH ELEMENT

FORECASTING SUNNY WEATHER AHEAD WITH A CHANCE OF (ALIEN) VISITORS

THE FIFTH ELEMENT IS AVAILABLE IN 3 LIMITED EDITIONS OF 18 PIECES EACH IN BLACK, SILVER AND BLUE

The Fifth Element is an intergalactic horological weather station enabling accurate weather forecasting even when the power goes down.

Four (UFO) elements: clock, barometer, hygrometer, and thermometer combine in a mothership (with Ross, the alien pilot) to create an entity much larger than the sum of its parts: The Fifth Element.

FOUR REMOVABLE AND INTERCHANGEABLE INSTRUMENT ELEMENTS MAKE UP THE FIFTH ELEMENT

Clock Element

Because weather forecasting is based on the speed of changes over time, the accurate time is required for meteorological observations. For the Fifth Element, L'Epée 1839 reengineered and skeletonised their 8-day clock movement to maximize transparency and visual access.

Barometer Element

The barometer, which measures air pressure, is the mainstay of weather forecasting: as a general rule, increasing air pressure foretells good clear weather, decreasing air pressure portends inclement weather. The faster the change, the more extreme the coming weather.

Hygrometer Element

The hygrometer measures the percentage of water vapour in the air; it displays this as a percentage of the maximum amount of moisture that might be held at a given temperature.

Thermometer Element

Thermometers don't simply measure temperature, but the average kinetic energy of a substance: the higher the temperature, the higher the energy.

L'EPEE 1839

Over 500 individual components form the mother ship and its interchangeable Elements; more than many Grand Complications!

And there's one more function integrated inside the machine: the ability to make you smile. For the Fifth Element, that role goes to Ross: thanks to his own manually-wound, air-regulated movement, the alien pilot rotates around the UFO's cockpit checking that the skies are clear of both clouds and hostile invaders.

DESIGN & INSPIRATION

The Fifth Element is a confluence of fantasies from classic UFO films, books, and comics of the 1950-60s with the desktop weather stations that were popular before weather forecasts were available on our phones.

The team researched weather stations across the last 100 years as well as the concepts of transparency, biomorphism, and both “inclusion” and “swarm” in animal/insect worlds.

After defining the four elements, the next step was the design of the Fifth Element, the hub in which the pods are housed. The challenge was to create an archetypical UFO of the 1950-60s, but without concealing any of the four elements.

REALISATION BY L'EPÉE 1839

The pieces making up the complex framework of curves and circles composing the structure of the Fifth Element had to be milled from solid blocks of brass in a process taking many hours. Even with all of that metal removed to make a visually light and open frame, you can feel the inherent solidity and quality in the construction.

Each of the four elements is composed of an outer case containing the core instrument of each module and can be placed on the Fifth Element structure. The clock had to be reengineered for a vertical escapement on the side for visual access.

The four elements – clock, barometer, hygrometer, and thermometer – are detachable and interchangeable; While it's usually the minuscule size of watch components that makes them so difficult to produce and hand finish with high precision, it was the opposite case for the Fifth Element in that its relatively large size diameter made manufacturing and decoration difficult.

Hand polishing tiny watch parts is labour intensive but that pales in comparison with hand finishing the relatively massive surface areas on the components making up the Fifth Element. The rotating base brought its own challenges as it was already difficult to source ball bearings of the size and strength necessary to support the substantial weight, but finding bearings manufactured to the precision demanded by the project made it even more so.

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
18 Pieces per color

FUNCTIONS
Clock (hours and minutes)
Barometer (air pressure)
Thermometer (air temperature)
Hygrometer (air humidity)

MAIN STRUCTURE: FIFTH ELEMENT
Dimensions: 376 mm in diameter x 209 mm in height
No. of components: 531
Materials: stainless steel, brass, bronze (alien)
Total weight: 15 kg

UFO CLOCK MOVEMENT
L'Epée in-house movement
Dimensions: 124 mm in diameter x 92 mm in height
Balance frequency: 2.5 Hz (18,000 bph)
Power reserve: 8 days from single barrel in base
Components in movement: 161 - Jewels: 11
Incabloc shock protection system
Movement finishing: polishing, bead-blasting,
and satin finishing - Weight: 1,35kg

UFO CLOCK BAROMETER
Atmospheric pressure: 960 / 1060 hPa
(28.4 / 31.6 in Hg)
Dimensions: 124 mm in diameter x 92 mm in height
Calibration screw-in base
Weight: 1.80 kg

UFO THERMOMETER
Temperature: -30° / +70° Celsius
(-20° / +156°Fahrenheit)
Dimensions: 124 mm in diameter x 92 mm in height

19.6000/124

19.6000/114

19.6000/144

SPACE MODULE

L'EPEE 1839 x MARTIN BOLO

SPACE MODULE

A MODULAR WEATHER MEASUREMENT INSTRUMENT TO CONQUER THE STARS

SPACE MODULE IS A LIMITED EDITION OF 50 PIECES, AVAILABLE IN GOLD AND SILVER-COLORED VERSIONS

Space exploration— these words conjure up dreams of travel, adventure and discovery in all our minds. Space Module is the first space module of an entirely new kind, developed by L'Epée 1839 for the exploration of distant planets. Its sensors can be used to capture data from new territories. Its three complementary weather instruments—a hygrometer, a barometer and a thermometer—form the basis of the weather forecasts that support life and its development.

The year 2019 marks a milestone in the history of space exploration: it is 50th anniversary of the Apollo 11 expedition that brought about Man's first steps on the moon. It is also a landmark year for L'Epée 1839, which is celebrating the 180th anniversary of its watchmaking art manufacture. So, at Baselworld 2019, the brand is presenting Space Module, a Swiss-made weather instrument whose design is inspired by the first lunar modules from the 1960s.

The barometer—an essential indicator of good or bad weather—measures atmospheric pressure. Meanwhile the hygrometer measures the percentage of humidity in the air. Lastly, the thermometer indicates the temperature of the environment. The three mechanical and modular instruments are placed one on top of the other on a stable base adorned with finishes and decoration inspired by the tools used for space exploration.

This mechanical weather station device was created by Martin Bolo, a promising young designer. He drew his inspiration from the tiered structure of lunar modules and the unmistakable shape of cylinder landing gear.

Space Module weighs 3.8 kg (8.4 lbs). Its diameter of 25 cm/9.8 in and height of 21 cm/8.3 in (for the most complete version) give it a balanced stature that enables it to go almost anywhere.

L'EPEE 1839

DESIGN

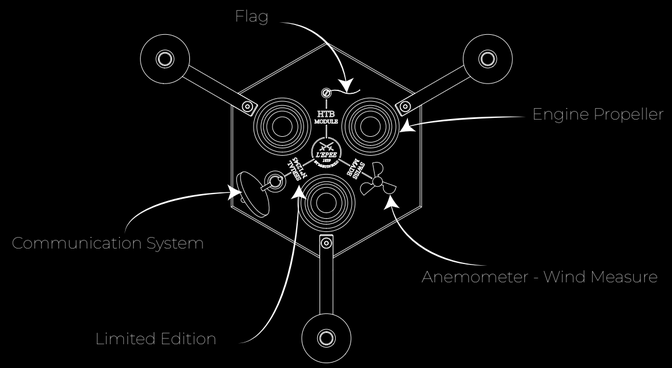
The module's overall architecture draws on the construction and engineering conventions used for the various different modules designed for lunar missions, which notably include the independent tiered system. The symmetry of its silhouette and the various design elements immerse the viewer into the brand's beloved world of exploration and innovation.

Housed between the three feet under the base are a number of details: a decorative satellite dish, an anemometer to measure the wind where an atmosphere is present, three propulsion engines for returning to base and, of course, a flag, the ultimate symbol of conquest.

MECHANICAL WEATHER STATION

The Space Module weather station presents three functions: hygrometer, thermometer and barometer. It is entirely mechanical, with no electrical components to disturb the machine's smooth operation in any environment. There is just a single calibration screw provided for each instrument to guarantee the tool's accuracy.

The decision to use only mechanical instruments reflects the brand's long history and its conscious desire to create objects that stand the test of time. And here it also incorporates a more far-reaching idea: in all distant exploration, energy, sustainability and environmental impact are the main keys to success. A 100% mechanical module therefore increases the lifespan of a module, removing the constraints of the sun's position and battery issues.



MODULAR SYSTEM & CONSTRUCTION

L'Epée 1839 has chosen to use a modular structure. The three independent tiers can be installed on the base in a staggered fashion by means of a secure system of bayonets with magnetic bolts. Each module operates entirely autonomously.

The construction constraints of exploratory devices have also been implemented here, with engineers having to meet the sizable challenge of reducing the mass as much as possible without sacrificing any technical or aesthetic aspects. This led them to use lightweight materials such as aluminum.

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces per color, available in Gold or Palladium with either one, two or three elements

FUNCTION
Barometer, thermometer, hydrometer

POWER RESERVE
8 days

THREE WEATHER INSTRUMENTS
140 mm x 35 mm
Calibration bolt accessible from the back
Rings can be attached to each other or the base using three bayonets with magnetic bolts

BAROMETER
Double diaphragm aneroid
Dual display

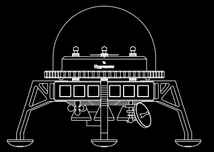
THERMOMETER
Thermometer with bimetallic strip spiral spring
Dual display
-10 to +50° Celsius [15 to 120° Fahrenheit]

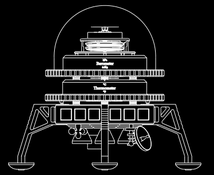
HYDROMETER
Hygrometer with metal spiral spring 0 - 100%

DIMENSIONS & WEIGHT
Ø257 x 221 mm
Weight: 3.8 kg
169 components

MATERIALS & FINISHING
Stainless steel dial, Black elox aluminum
Display with curved hand painted red

19.6010/120





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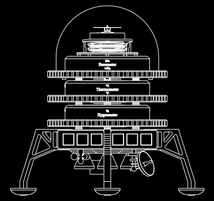



MECHANICAL ROBOTS
L'EPEE
1839

BALTHAZAR

THE DUALITY OF MAN AND MACHINE

BALTHAZAR IS A SOPHISTICATED AND IMPOSING HIGH-PRECISION ROBOT CLOCK DISPLAYING JUMPING HOURS, RETROGRADE SECONDS AND A 35-DAY POWER RESERVE. BUT BEWARE . . . THERE IS ALSO A DARK SIDE TO BALTHAZAR, AS THERE IS IN ALL OF US

Rotate his torso 180 degrees and discover a terrifying Balthazar, along with a dual hemisphere moon phase indicator that should help you anticipate the evolutions of your mood. To quote Darth Vader in Star Wars, “If you only knew the power of the dark side.”

Light side: boasting a month-busting 35 days of power reserve, Balthazar’s clockwork displays “slow” jumping hours and trailing minutes via two discs on the chest, while the power reserve indicator is located on his belly. This side of Balthazar may be serene, but he is still always on guard: his red eyes, which continually scan the surroundings, are actually 20-second retrograde displays.

Moving higher still to Balthazar’s “brain” under the polished glass dome, we find the precision regulator of the clockwork. The animated balance constantly oscillates to let you know that while he may be standing still, Balthazar is always calculating.

Balthazar rotates around the hips like the high-precision machine that he is; you can feel the miniscule bumps of each micro-roller as he turns, and each distinct notch when he rotates the full 180°. Then everything changes: smiling Balthazar becomes very dark, or vice versa.

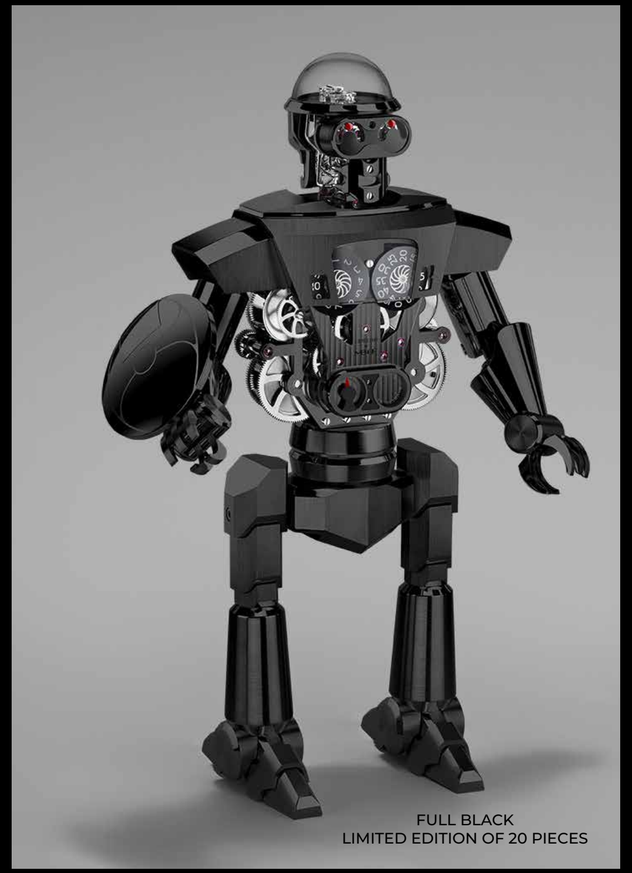
Dark side: The absolute nature of Balthazar’s darkness is revealed by the cold hard skull with menacing teeth and deep-set ruby-red eyes. But it’s not all threat here as Balthazar’s chest also contains a moon phase display accurate for 122 years. You can adjust the moon phase manually, providing one of many of Balthazar’s tactile pleasures.

Balthazar does more than display horological events: as well as rotating around the hips, his arms articulate at both the shoulders and the elbows, and his hands can clasp and hold objects.

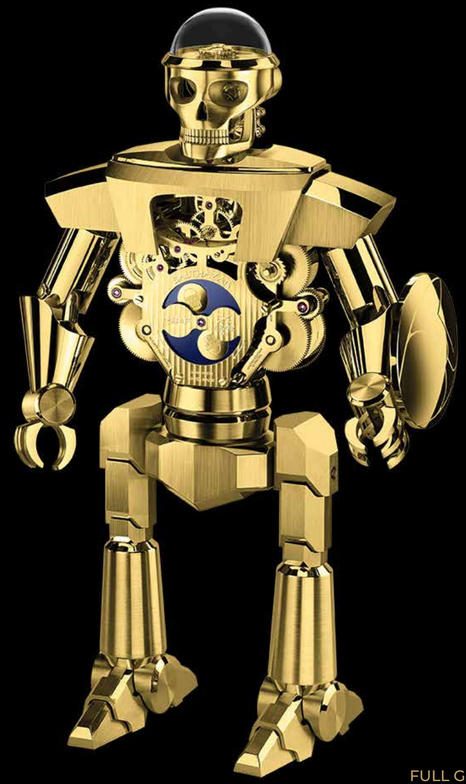
Finally, Balthazar’s shield conceals and protects the secret of his awesome power: an integrated clock-winding and time-setting key.

BALTHAZAR IS AVAILABLE IN LIMITED EDITIONS OF ONLY 50 PIECES PER COLOUR IN BLACK, SILVER, BLUE OR GREEN ARMOUR.

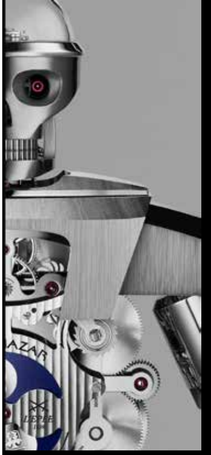
L’EPEE 1839 X MB&F



FULL BLACK
LIMITED EDITION OF 20 PIECES



FULL GOLD
LIMITED EDITION OF 20 PIECES



BALTHAZAR - A ROBOT-CUM-TABLE CLOCK

Balthazar doesn't just look like an incredibly solid piece of complex high-precision micro-engineering, he is just that: an incredible 618 components go into the construction of his body and clockwork, which are more pieces than in most complicated wristwatches.

Developing Balthazar's movement required such significant modifications to the previous movement that L'Epée 1839 had created for Melchior (L'Epée 1839 and MB&F's first cobranded robot-clock) that it is basically a new movement. As well as the addition of a double hemisphere moon phase complication, Balthazar is around 30% taller than Melchior so an additional gear train was required to connect the regulator with the rest of the clockwork.

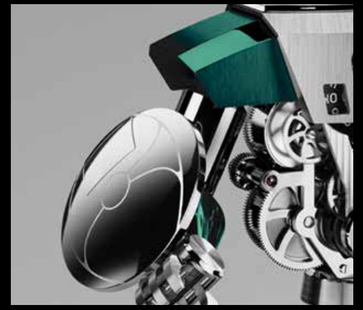
BALTHAZAR IS FULL OF SURPRISES

Balthazar is full of surprises: joints move in ways that astonish (and it's astonishing that some move at all); motions feel so wonderfully better than you expect that you want repeat them again and again. The build quality continually surprises and it's hard to emphasise just how solid Balthazar feels. Then there is yet another surprise: the double-depth square-socket winding/time-setting key integrated neatly into the shield, which naturally slips in and out of its concealed niche with horological precision.

And for those who look very carefully into those eerie, ruby-red, Terminator-style eyes set deep into Balthazar's skull, there is an ultimate surprise perfectly illustrating just how seriously the team takes the notion of form-follows-function. Those red eyes are actually the ruby bearings that support the 20-second retrograde eye displays on the other side of his face.

With a normal jumping hour indication, between five minutes to the hour and five minutes past it can be difficult to know if the jump has occurred or not. So L'Epée developed a 'slow' jumping hour, which sees the hour disc remain static for 55 minutes and then – rather than jump instantly and risk the jump being missed – start to turn five minutes before the hour. The jump is so gradual that it can be easily seen.

L'EPEE
1839



TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 Pieces per color in black, silver, blue or green armour plates
20 Pieces per color in full black or full gold

FUNCTION
Double Sided Kinetic Sculpture
Hours and Minutes : «Slow» jumping hours and sweeping minutes
20-second retrograde second
35-day power reserve indicator
Double hemisphere moon phase indicator: displayed on a disc on the «dark side» chest

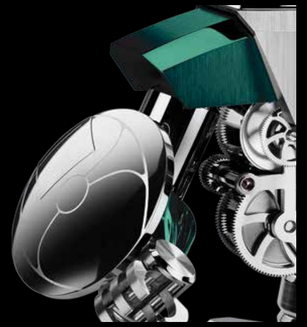
POWER RESERVE
35 days

MOVEMENT
Cal. 2010 HMDM
L'Epée 1839 In house movement
62 Jewels

WINDING & TIME SETTING
Double-depth square-socket key in polished and laser-engraved nickel-plated brass with integrated winding/time-setting key hidden in the Shield of Balthazar

DIMENSIONS & WEIGHT
39.4 cm high x 23.8 cm wide (depending on position of the arms) x 12.4 cm (boot size)
Weight: 8.2 kg

MATERIAL & FINISHING
Clockwork: palladium-plated brass and stainless steel or gold-plated brass
Skull: nickel-plated bronze with brushed and sandblasted finishes
Geneva waves (moon phase and power reserve bridges), polishing, sandblasting, circular and vertical satin finishing and starburst decoration, PVD and CVD colour-treatment



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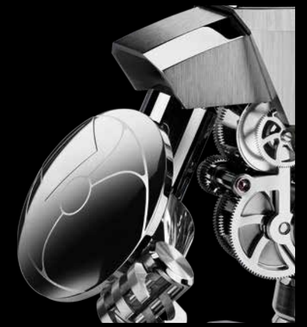

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L'EPEE
1839

SHERMAN

THE LITTLE ROBOT WITH A BIG SUPERPOWER

SHERMAN'S MECHANICS ARE BASED ON A L'EPÉE 1839 IN-LINE EIGHT-DAY MOVEMENT, WHICH ENSURES THAT THE FRIENDLY TANK-TREADED TABLE CLOCK CAN DISPLAY THE CORRECT TIME ON HIS CHEST FOR MORE THAN A WEEK BEFORE REQUIRING REWINDING.

But Sherman is not simply a clock inside a robot, but an integral and holistic robot-clock. The mainspring barrel bridge extends down to support his tracks, movement spacers act as shoulders for the arms, and his eyes are bolt heads supporting the regulator. The moveme nt plates and bridges of the clock also make up the skeleton and body of the robot.

The transparent blown mineral glass dome on Sherman's head reveals his mechanical brain, which is actually the regulator controlling the precision of the robot's time. It's mesmerising to watch the little guy "think".

SHERMAN'S SUPER POWER

Sherman may be small for a robot, but he has an incredibly powerful superpower: the ability to spread happiness and to make people smile. Sherman's superpower is so dominant because smiling is contagious (one person with a grin sets off a fast-spreading chain reaction); reduces stress and anxiety; releases endorphins, dopamine, and serotonin (our body's natural mood-enhancing chemicals); strengthens the immune system (by increasing the number of white blood cells); makes us more approachable; lowers the heart rate and relaxes the body; makes us look younger; increases longevity; and makes us more attractive to others.

L'EPEE
1839

SHERMAN'S TIMEKEEPING

Working from designs supplied by MB&F, L'Epée 1839 developed Sherman's body using its eight-day, in-line movement as a structural base.

Located under the transparent dome of Sherman's head, the movement's regulator – consisting of the balance and escapement – features an Incabloc shock protection system to minimise the risk of damage when the robot is moving or being transported. While shock protection is standard in wristwatch movements, it is more unusual in generally immobile clocks. But then Sherman is no normal clock; he is a robot with a mission: to make the world a happier place.

SHERMAN'S NAME

Sherman's name – as his continuous tracked undercarriage hints at – is derived from the prolific M4 Sherman tank used by the USA and its allies in World War II. Despite being technically surpassed by larger and more powerful tanks toward the end of the war, the Sherman tank proved to remain effective because it was extremely reliable and easy to produce. Better to have lots of smaller tanks in action than smaller numbers of larger, more complex tanks sitting in the garage.

Officially called the Medium Tank M4; it was dubbed the Sherman M4 by the British, who named it after General William Tecumseh Sherman. Sherman rose to command the Western Union army (succeeding General Ulysses S. Grant) during the American Civil War (1861 - 1865) and then headed the American army when Grant assumed the presidency.

While the name of Sherman may have originated in a war scenario, he is most definitely a robot of peace. Sherman is fitted with the most powerful weapon of all: the ability to spread happiness and unabashed joy.

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Sherman is launched in limited editions of 200 palladium (plated) pieces, 200 gilded pieces (gold-plated) and 50 diamond-set gilded pieces.

FUNCTION
Hours and minutes displayed on Sherman's chest

POWER RESERVE
8 days

MOVEMENT
L'Epée in-house designed and manufactured in-house
Balance frequency: 2.5 Hz / 18,000 bph
Components movement: 148
Jewels: 17
Incabloc shock protection system

WINDING & TIME SETTING
Double-depth square socket key sets time and winds movement at back of clock

DIMENSIONS & WEIGHT
Dimensions: 143 mm tall x 109 mm wide x 80 mm deep
Weight: 0.9 kg

MATERIALS & FINISHING
Palladium or Gold plated
Dome/head: blown mineral glass
Finish: Geneva waves, anglage, polishing, sandblasting, circular and vertical graining, satin finishing

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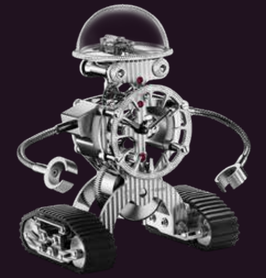
DIAMOND

LIMITED EDITION OF
50 PIECES PER CONFIGURATION



BAD SHERMAN

L'EPEE 1839 X MB&F X WATCH ANISH

BAD SHERMAN

L'EPEE 1839 X MB&F X WATCH ANISH

BAD SHERMAN COMES WITH A DAPPER REMOVABLE HAT FOR DOFFING TO THE LADIES. A PAIR OF SUNGLASSES SO YOU CAN'T SEE WHAT HE'S THINKING WHILE HE PLAYS HIGH STAKES POKER IN MONTE CARLO, AND A HANDGUN THAT DOUBLES AS THE CLOCK-WINDER. HE'S A TIMEPIECE THAT PACKS A PIECE, JUST IN CASE.

You know who we like? Who's a real mensch? Sherman developed in partnership with L'Epée 1839 and MB&F. He's a decent kinda fella, affable, reliable, like clockwork. You could trust him to be polite to your mother in law, or water your plants while you're on vacation. He's an all round good guy. You can take him anywhere, well, anywhere respectable.

But there are places you wouldn't take him. Places that might shock him. Places like Vegas, or Bangkok, or all night shooting ranges in Kyrgyzstan where they'll let you blow up a 1994 Honda Accord using a Soviet grenade launcher. Those kind of places are not for Sherman, which is a damn shame, because Anish loves those kind of places.

Luckily though, the guys at l'Epée 1839 and MB&F realized that we all need a little devil on our shoulder. It's a ying and yang thing. So they kindly made a mechanical buddy for WatchAnish.

Bad Sherman isn't just a misunderstood kid who got mixed up with the wrong crowd. He is the wrong crowd.

He's the guy who always knows a guy. Whether you're in Tijuana dive bars or Tokyo high rises, he can make things happen. Which is probably why him and Anish get on so well.

L'EPEE
1839

GRANT

L'EPEE 1839 x MB&F

GRANT

GRANT IS A TRIPLE-TRACKED, MAD-MAX-CROSS-TRANSFORMER ROBOT CLOCK ON A MISSION

Grant is a robot with a time display on his shield and a mission to slow things down when time runs too fast. There are no incessantly flashing digital numerals on Grant's shield, no constantly spinning second hand. Grant transforms frantic chaos into relaxing hours and minutes, and that's all the time you really need.

While Grant's time moves relatively slowly, he can travel quickly over rough terrain (or the messiest desk) on his three operational rubber tracks. Grant can also transform into one of three different modes: lying horizontally over his chassis for a low profile; crouching at 45 degrees; and sitting up 90 degrees.

Grant's time shield can always be set to a comfortable and optimal viewing angle. Whatever the angle, Grant's highly polished clockwork is on full display, and you can follow every click and turn of the gears. The mainspring barrel click near his 'belly button' is particularly mesmerizing in operation.

The isochronal oscillations of the regulator keeping time in Grant's glass-domed 'brain' are evidence of the clockwork's high precision. Watching Grant "thinking" in real time is a stress-relieving activity in itself: Grant transforms time so that you can relax and enjoy it.

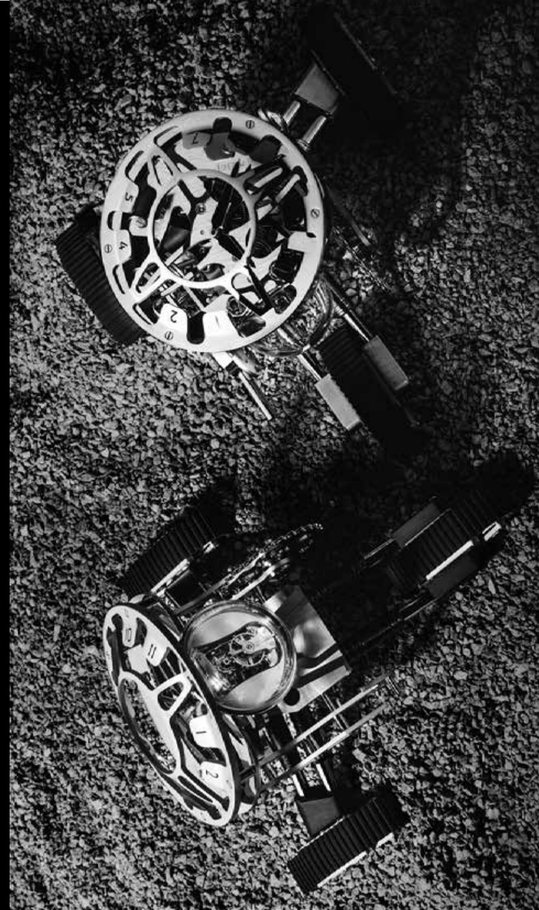
Grant's 8-day, in-line manufacture movement features the same superlative fine finishing as found on the finest wristwatches:

Geneva waves, anglage, polishing, sandblasting, plus circular and vertical satin finishing.

While he doesn't look for fights, Grant believes offense is a great form of defense and packs appropriate weaponry. His left arm holds a "you-really-don't-want-to-mess-with-me" spinning disk, while his right arm clasps a removable grenade launcher. Which is removable and doubles as the winding and time-setting key for his 8-day clockwork, so he isn't likely to run out of either firepower or time.

GRANT IS AVAILABLE IN THREE LIMITED EDITIONS OF 50 PIECES EACH
IN NICKEL, BLACK, AND BLUE.

L'EPEE
1839



GRANT'S TIMEKEEPING

L'Epée 1839 developed Grant to MB&F's design using its 8-day, in-line manufacture movement as a structural base. Grant doesn't just look like a complicated piece of high-precision micro-engineering, he is an incredibly solid piece of complex high-precision micro-engineering with an impressive 268 components going into the construction of his body and clockwork. That's more pieces than in many complicated wristwatches.

Under the transparent mineral glass dome on Grant's "head", the clock movement's regulator – consisting of the balance and escapement – features an Incabloc shock protection system to minimise the risk of damage when the clock is moved or transported. Shock protection is standard in wristwatch movements; however, it is unusual in clocks, which are generally stationary. But then Grant is no stationary clock; he is a robot on a mission to transform time.

Contrary to what you might expect, hand finishing a clock movement is actually significantly more challenging than that of a wristwatch due to the larger surface areas of the clock components. Grant's 8-day movement features a mix of Geneva waves, anglage, polishing, sandblasting, circular and vertical satin finishing.

WHAT'S IN A NAME? THE GRANT TANK, AKA MEDIUM TANK, M3

In Britain, the tank came in two variations with differing turret configurations and crew sizes and each model was naturally given its own name. The Brits nicknamed the American-turreted tank "Lee", after Confederate general Robert E. Lee; the British-turreted tank was called "Grant", after Union general Ulysses S. Grant.

The M3 tank had significant firepower (like Grant) and was well armoured (unlike Grant). The M3's drawbacks included a high silhouette and poor off-road performance, both issues rectified in the Grant: low profile (when laying flat) and excellent high-speed off-road performance (thanks to the three tracks).

L'EPEE
1839

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GRANT'S TRANSFORMER POWERS

GRANT TRANSFORMS INTO THREE POSITIONS, EACH WITH A PRACTICAL PURPOSE.

POSITION I

Grant's torso folds flat in his lap with his shield/time display lying horizontal across his back. This flat position enables the time to be easily read if Grant is significantly lower than the viewers' eyes and, in this relatively stable position, the winding key will wind the 8-day mainspring.

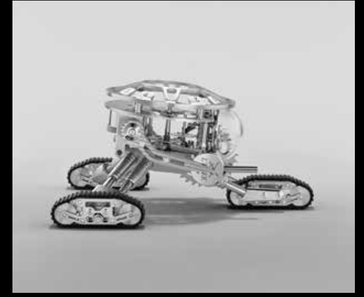
POSITION II

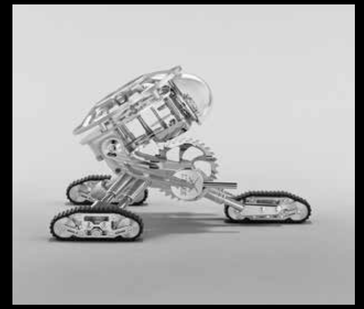
Grant's torso locks securely into place at 45 degrees, from which he transforms into a more recognisably robotic shape. In this angled position, if resting on a desk or table, the time display is easily seen whether the viewer is sitting or standing.

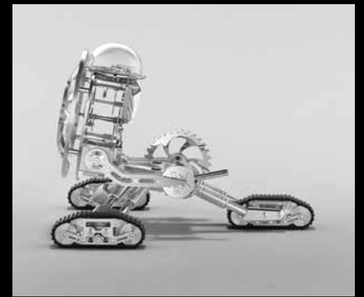
POSITION III

Grant's torso sits up straight at 90 degrees to his chassis, with his shield now lying vertically along his back. In this position, Grant looks most like the Mad Max warrior he sometimes longs to be (that's AI for you) and the key will now set the time.

HOWEVER (AND PLEASE KEEP THIS TO YOURSELF), THE REAL REASON GRANT TRANSFORMS INTO THREE DIFFERENT MODES IS THAT IT GIVES US THREE DIFFERENT WAYS TO PLAY !







TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces each in Nickel, Black, and Blue

FUNCTION
Hours and minutes
Transformer body with three operational tracks and three positions of clock/body

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house designed
Balance frequency: 2.5 Hz / 18,000 bph
Components movement: 155
Jewels: 11
Incabloc shock protection system

WINDING & TIME SETTING
Double-depth square-socket

DIMENSIONS & WEIGHT
Truck: 115 mm tall x 212 mm wide x 231 mm long
Robot: 166 mm tall x 212 mm wide x 238 mm deep
Weight: 2.34 kg

MATERIALS & FINISHING
Stainless steel, nickel-plated brass, palladium-plated brass
Mineral glass

MELCHIOR

L'EPEE 1839 x MB&F

MELCHIOR

Melchior is an impressive kinetic robot which may remind you of your childhood dreams, but also happens to be an impeccably finished, 480-component mechanical table clock.

Indeed, with his smart steel and brass armour, enigmatic glint in his eyes, animated brain and muscular, articulated arms – the right one packing a rocket launcher, the left a Gatling gun – Melchior is the robot buddy you would want by your side while trying to thwart Darth Vader. But look again and you will see Melchior is a majestic high-end table clock featuring jumping hours, sweeping minutes, double retrograde seconds and a 40-day power reserve; a tribute to refined, classic clock- and watchmaking.

Jumping hours and sweeping minutes on Melchior's chest are displayed via discs – with pointers incorporated into the breastplate – while a dial on Melchior's abdomen is the power reserve indicator. And this robot's self-sufficiency is to be admired, for the finely-finished, highly-visible movement boasts a power reserve of 40 days – for most table clocks, it is eight days – thanks to five main spring barrels which help make up Melchior's rippling torso. The barrels are in series for optimal performance.

The retrograde action of Melchior's expressive eyes marks off intervals of 20 seconds. A combination of fixed vents and revolving discs, both bearing radial propeller motifs, gives the impression that Melchior is closing and opening his eyes – the resulting blinking effect endows the robot with a hint of endearing human-like personality. Further animation is provided by the regulator, its gentle beating and intricate composition made visible thanks to its polished glass dome cover. If the protective dome acts like a skull, then the regulator symbolises Melchior's brain at work; just as the brain governs the body, the regulator governs the clock's remarkable precision.

A true robot companion is one you can play with and Melchior doesn't disappoint. His steel upper arms rotate and his lower arms pivot up or down – excellent manoeuvrability for aiming his rocket launcher or Gatling gun to blast away the bad guys. And in a neat design touch, his gun detaches and doubles as the winding/setting key for the movement.

MELCHIOR IS LIMITED TO 99 PIECES AND IS AVAILABLE IN A MONOCHROMATIC 'LIGHT' EDITION OR A TWO-TONE 'DARK AND LIGHT' EDITION FEATURING BLACK PVD-TREATED COMPONENTS.

L'EPEE
1839


ROBOT CREATURES
L'EPEE
1839

TRIPOD

"ART BEGETS ART", AMERICAN AUTHOR SUSAN VREELAND ONCE FAMOUSLY SAID. AND THIS IS CERTAINLY TRUE IN THE CASE OF TRIPOD, THE 13TH COLLABORATION BETWEEN L'EPÉE 1839 AND MB&F.

TriPod comprises a minimalist clock face suspended between three delicate insect-like legs. It follows the mighty T-Rex in what will become a trilogy of half animal/half robot creations that MB&F calls Robocreatures. TriPod's name originates in the trios that inform it: three legs, three insect-eye spheres, and three movement levels comprising the creature's mechanical body. Also, TriPod is the second in a group of three clocks set to form a trio. MB&F founder Maximilian Büsser describes Robocreatures; "In the same way that H.R. Giger created his Alien universe, we're creating our own world of creatures".

Robocreatures could well be future time capsules, fossilised "life" from a prehistoric era. With TriPod, Berlin-based designer Maximilian Maertens, L'Épée CEO Arnaud Nicolas, and Büsser lead us into a horological post-modern prehistoric era.

TriPod features three delicate legs supporting a colourful body, three insect-eye spheres made of precision lens-quality glass, and a clock dial making one full revolution in 36 hours that indicates three sets of hours and minutes. Underneath the dial is a 182-component three-dimensional sculptural movement crafted on three levels by L'Épée 1839 with a vertical balance slowly beating at a traditional 2.5Hz (18,000vph). Time-setting and winding are by key, and when fully wound the movement offers a generous eight-day power reserve.

An essential element of TriPod is indicating the time, which is done by looking down on the dial composed of rotating disks. But this clock requires some interaction between Man and Machine: the observer reads the time thanks to three optical spheres, each magnifying the clock's numerals and making them legible.

To allow all three of the "insect eyes" to show the time from any angle, the dial features three sets of numerals 1-12, meaning that the dial completes a full rotation in 36 hours instead of the customary 12 hours. The time is visible through one of the magnifying lenses at any time.

TRIPOD LAUNCHES IN THREE LIMITED EDITIONS OF 50 PIECES EACH IN BLUE, GREEN, AND RED

THE INSPIRATION

When designing Tripod, Maertens, the designer, imagined a backstory to guide his development process to create a coherent balance of mechanical and organic visual elements. . As Maertens uncovered further inspiration from his love of Jurassic Park, a new story began to unfold that is now the backbone of the Robocreature trilogy.

TriPod represents how time originates for Jurassic Park. “This insect is the transition between dinosaur and what comes next because they’re all still here”, says Maertens.

While the primary inspiration for TriPod is the mosquito caught in amber that provides the DNA to genetically craft new dinosaurs, for the clock’s look Maertens decided to emulate a water strider (Gerridae), an insect able to walk on the surface of water using surface tension and its long, slender, hydrophobic legs to distribute its weight over a large surface area.

“It feels much like a levitating insect walking over the water,” Maertens explains, “and this inspired me to create something that looks very delicate. This is a direction I like to go, even if it caused some strife with the engineers over issues like stability”. TriPod’s three long legs make it seem too fragile to be true, but the balance is so perfectly calculated that the entire creation comes across as elegantly as the insect it’s modelled after.

THE MOVEMENT & BODY

The 26-cm tall TriPod is made of plated brass and weighs approximately 2.8kg, its mass perfectly distributed over its delicately sculpted legs.

As a sculptural clock, an essential element of TriPod is indicating the time, which is done by looking down on the dial composed of two concentric, rotating disks. The outer disk displays the hour while the inner disk displays the minutes in increments of 15. Reading the time requires interaction between Man and Machine: the observer reads the time thanks to three optical spheres, each magnifying the clock’s numerals and making them legible.

To allow all three of the “insect eyes” to show the time from any angle, the dial features three sets of numerals 1-12, meaning that the dial completes a full rotation in 36 hours instead of the customary 12 hours. The time is visible through one of the magnifying lenses at any time as well as the dial from above (albeit much smaller).

The spheres are suspended by brass “arms” cradling them like hands so as not to disturb their perfectly round shape or scratch them. Nicolas explains that manufacturing these cradles for the lens spheres was difficult to do in one piece, which was necessary to maximise stability.

L’EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
TriPod comes in three limited editions of 50 pieces each in neon blue, neon green and neon red

FUNCTION
Hours and minutes are indicated on two concentric dials visible from each of the three optical mineral glass spheres. Dials make one full rotation in 36 hours.

POWER RESERVE
8 days

MOVEMENT
L’Epée 1839 in-house designed and manufactured movement
Balance frequency: 18,000 vph / 2.5Hz
182 components
Jewels: 21 (11 in the escapement, 10 otherwise in the movement)
Incabloc shock protection system

WINDING & TIME SETTING
Manual-winding: double-ended key to set time and wind the movement

DIMENSIONS & WEIGHT
Height: approx. 26cm
Diameter: approx. 30cm
Weight: approx. 2.8kg
Number of parts: 95

MATERIALS
Materials: plated brass, optical mineral glass, fluorescent acrylic shields

74.6009/144

74.6009/134

74.6009/164

OCTOPOD

TIME WITH LEGS...AND MYSTERY

OCTOPOD CONTINUES L'EPÉE & MB&F'S EXPLORATION OF AQUATIC THEMES WITH AN EIGHT-LEG, EIGHT-DAY CLOCK INSPIRED BY CEPHALOPODS, MARINE CHRONOMETERS AND THE ABYSS – BLENDING CONTEMPORARY DESIGN WITH KINETIC SCULPTURE AND A TRANSPARENT BUBBLE.

Octopod stands or crouches thanks to its eight articulated legs. Each leg can be individually adjusted to varying heights, enabling Octopod to rest securely on the most uneven of surfaces, just like a real octopus.
However, the real horological magic and mystery take place in Octopod's completely transparent spherical 'head'.

The first thing to notice is that Octopod's transparent sphere is gimballed in a similar way to how traditional ship chronometers were gimballed – although on one axis rather than two – so that they remained flat despite the pitching and rolling of the ship. In Octopod's case, the gimbal ensures that no matter what angle or height it sits, it is easy to rotate the bubble so that the time display inside is at the ideal plane for maximum legibility.

The second thing the attentive eye will notice is that Octopod's pulsating escapement, which regulates the clock's precision, is located on its minute hand rather than the more usual (and mechanically simpler) position attached to stationary movement plates.

And thirdly there's the mystery of how Octopod's clockwork is suspended inside its crystalline sphere, so that it appears to be floating in space (or water). The baseplate of the movement is a transparent glass plate that has been treated with a film of anti-reflective coating on both sides so that it is virtually invisible.

Octopod's eight-day movement is an entirely new development by L'Epée 1839, with both the glass baseplate and counterbalanced regulator posing particular challenges.

OCTOPOD IS AVAILABLE IN 3 LIMITED EDITIONS OF 50 PIECES EACH IN BLACK PVD, BLUE PVD, AND PALLADIUM (SILVER).

INSPIRATION

Octopod's idiosyncratic design derives from three aquatic sources: the highly intelligent octopus with its 'eight legs' (more on that below) provided the inspiration for the eight articulated legs, while the gimballed traditional marine chronometer inspired the partially gimballed sphere housing the clockwork and time display. And then there is the transparent bubble evoking memories of the bathysphere in James Cameron's 1989 sci-fi classic The Abyss.

The original sketch MB&F gave to L'Epée 1839 showed the movement 'floating' inside the transparent bubble, but this was more to allow the manufacture more latitude in developing the support structure for the clockwork, than an expectation that a 'floating' movement was actually possible. Not for the first time (nor hopefully the last), L'Epée 1839 went far and beyond the brief to create something even more exceptional than planned.

MANUFACTURING

While nothing about this atypical project was easy, L'Epée faced two major challenges. The first was in finding a supplier for the glass baseplate able to work to the tight tolerances required, as companies cutting and drilling glass were not used to working to the extreme precision demanded by horology. The complete movement is mounted on the glass baseplate, so the position of the diamond-drilled holes was of critical importance.

The second significant challenge was in having to adjust the counterweight for the regulator-bearing minute hand in three dimensions. Originally two counterweight screws were thought to suffice, but it was quickly discovered that five minuscule adjusters were necessary to ensure that the minute hand was perfectly balanced for optimal timekeeping precision.

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces per configuration
Available in Black PVD, Blue PVD or Palladium (Silver)

FUNCTION
Hours and minutes
Finely counter-balanced regulator mounted on minute hand
Sphere : 360° rotation in both vertical and horizontal planes
Legs : 8 legs, each Articulation released by a button, can be locked in two positions (standing or extended)

POWER RESERVE
8 days

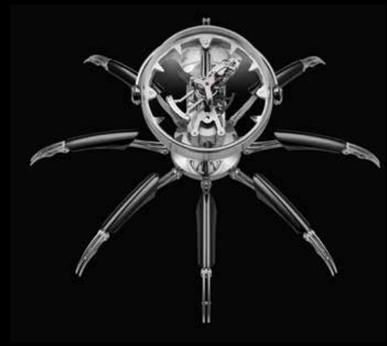
MOVEMENT
L'Epée new in-house movement
Cal. 175
19 Jewels

WINDING & TIME SETTING
Manual winding : double ended key to set time and wind movement

DIMENSIONS & WEIGHT
28 cm long x 28 cm high (standing)
45 cm long x 22 cm high (crouching)

MATERIALS & FINISHINGS
Palladium-plated brass, stainless steel and nickel-plated stainless steel,
Two polycarbonate hemisphere dome
Mineral glass plate with anti-reflective coating both sides

11.6000/101



11.6000/201

11.6000/401

L'EPEE
1839

T-REX

L'EPEE 1839 X MB&F

T-REX

JURASSIC ART

THEY SAY THAT ART BEGETS MORE ART; THAT THE ACT OF CREATIVITY CONTINUES TO GENERATE AND INSPIRE OTHER CREATIONS IN TURN. THIS IS CERTAINLY TRUE IN THE CASE OF T-REX, THE 11TH COLLABORATION BETWEEN L'EPÉE 1839 AND MB&F.

A minimalist clock-face of Murano glass and steel, suspended between two jointed legs that end in taloned feet — T-Rex bears slight physical resemblance to the eponymous king of beasts. The name owes more to the aspects of design that reveal themselves to the close observer, such as the confluence of power and presence conveyed in the taut limbs. The literal time capsule formed by the spherical, skeletonised body is a subliminal yet insistent allusion to the fossilised bones that contain all we know of a prehistoric era.

Two slim steel hands arch outwards from the centre of the Murano glass dial, indicating the hours and minutes. Behind the dial is a 138-component movement by L'Épée 1839, crowned by a balance beating at the rate of 2.5Hz (18,000vph). The clock is wound with a key at the back of the movement for a maximum power reserve of eight days, while time-setting is accomplished at the centre of the dial with the same key.

The legs of T-Rex are modelled directly on actual Tyrannosaurus Rex bones, using 3D scans of fossilised dinosaur skeletons as references to create verisimilitude in the final design. Alternating polished and sandblasted segments allow light to interact with the legs in such a way that make T-Rex seem agile and coiled to move, although the entire clock itself weighs approximately 2kg and its joints are fixed in place for stability.

T-REX COMES IN THREE LIMITED EDITIONS OF 100 PIECES EACH, WITH MURANO GLASS DIALS IN GREEN, DEEP BLUE OR RED.

L'EPEE
1839

THE INSPIRATION

Powerful and otherworldly, T-Rex was nevertheless drawn from a source both whimsical yet familiar.

The 1993 film Jurassic Park was a big influence on designer Maertens, being the first movie he remembered watching as a child. Said Maertens, “I just had the idea to do something with dinosaurs, and Max (Büsser) was very interested in biomechanical designs at the time, so we melded these two sources around his little desk sculpture and took the next step.”

T-Rex is closely modelled on the actual skeleton of a Tyrannosaurus Rex, with Maertens studying 3D scans of dinosaur fossils to inject authenticity into the proportions and positioning of T-Rex’s legs.

In the course of designing T-Rex, Maertens even came up with a little backstory to inform the process of developing the perfect balance of mechanical and organic visual elements.

THE MOVEMENT & BODY

T-Rex is powered by a 138-component movement, designed and produced in house by L’Épée 1839, and finished to the very highest standards of traditional Swiss clockmaking. At the very top of the hand-wound movement, clearly visible through the skeletonised clock body surrounding it, is a balance beating at 2.5Hz (18,000vph). The eight-day power reserve is rewound directly via the barrel axis positioned at the back of the movement, while time is set through the centre of the dial. Both actions are taken with the same key.

Hand-blown Murano glass forms the clock dial of T-Rex, a material that both L’Epée 1839 and MB&F became thoroughly familiar with in the course of creating Medusa, their 10th collaboration. T-Rex comes in variations of green, deep blue and red Murano glass dials, which are vividly coloured with metallic salts via age-old techniques of glassblowing.

The 30-cm tall T-Rex is made of stainless steel and palladium-plated brass and bronze, weighing approximately 2kg distributed over two finely sculpted feet.

L’EPEE
1839

76.6008/130

76.6008/140

76.6008/160

TECHNICAL SPECIFICATIONS

LIMITED EDITION
100 Pieces per color, Murano glass dial available in green, deep blue or red

FUNCTION
Hours and minutes

POWER RESERVE
8 days

MOVEMENT
L’Epée 1839 movement, designed and manufactured in-house
Balance frequency: 2.5 Hz / 18,000 vph
Movement components: 138
Jewels: 17

WINDING & TIME SETTING
Time setting: winding key to both set the time (in the centre of the dial) and wind the movement (on the barrel axis at the back)

DIMENSIONS & WEIGHT
Dimensions: 265 mm tall x 258 mm x 178 mm
Total components (movement + body): 201
Weight: approximately 2kg

MATERIALS & FINISHING
Dial: Murano hand-blown glass
Materials: stainless steel, palladium-plated brass and bronze
Finishing: polishing, satin-finishing and sandblasting
Body components: 63

ARACHNOPHOBIA

L'EPEE 1839 X MB&F

ARACHNOPHOBIA

TELLING THE TIME WITH TWO HANDS AND EIGHT LEGS

IN THE LAST YEARS, THE L'EPÉE 1839 MANUFACTURE, IN PARTNERSHIP WITH MB&F, HAS PRESENTED SOME VERY EXTREME MACHINES, AND THE VISUALLY POWERFUL ARACHNOPHOBIA IS AS EXTREME AS THEY COME.

Despite Arachnophobia's intense appearance, the eye-catching three-dimensional sculpture is also an impeccably finished table (and wall) clock.

Arachnophobia was inspired by a giant spider sculpture called Maman that Büsser had seen in both Geneva and Doha. Maman (mother in French), was created by Louise Bourgeois (1911 - 2010) in bronze, stainless steel, and marble. Measuring 9.27 x 8.91 x 10.24 metres (more than 30 x 33 feet), the monumental sculpture has been installed in a variety of locations around the world.

The highly unusual concept was developed, selecting a high end L'Epée clock movement and re-imagining it as the mechanical head and torso of spider. The body is outfitted with a black dome with white numerals depicting the hours and minutes.

The arachnophobia's self-sufficiency is to be admired, for the finely-finished, highly-visible movement boasts a power reserve of eight days.

At either end of Arachnophobia's time-displaying abdomen, important mechanical processes take place: the head houses the regulator with its oscillating balance wheel (and a set of jaws in case it gets peckish at night), while the other end contains the mainspring barrel, which powers the movement. Attached to the abdomen are eight, visually enticing legs articulated where they join the body by ball-and-socket joints. The legs can be rotated so that Arachnophobia can stand tall on a desk or splayed flat for wall mounting. A third position provides an optical treat for fans of large arachnids: the front legs can be moved forward while the six others maintain the standing position, an interesting and alarming posture

ARACHNOPHOBIA IN DETAIL

Arachnophobia comprises no fewer than 218 components, each one (except the jewels) machined and finished at L'Epée 1839's Swiss atelier.

Manufacturing realistic legs to faithfully replicate MB&F's unusual design was no easy task. L'Epée had to find a solution for the legs that ensured that they would be both realistic-looking and articulated. The legs also had to conform to the standards of high watchmaking in that they could be nicely finished by hand. L'Epée 1839 came up with the novel solution of injection moulding metal to obtain the precise geometry needed.

Arachnophobia is available in two colours, yellow gold and black, which required two different metals for the legs. The gold-coloured edition features gilded brass legs, while the black version's legs are made of injection-moulded aluminium, which is hand-finished and lacquered black.

All of the finishing is accomplished by the hands of master finishers, who grind, satin-finish, polish, and then plate or lacquer the legs depending on the version."

Finishing techniques used on the clock's "body" and legs include anglage, mirror polishing, satin finishing, circular satin finishing, sand-blasting, and polishing. "The most important thing was to play with light on each one of the spider's parts," Arnaud Nicolas continues. "Some of the parts were sandblasted to continue the light play."

The eight legs are connected to the clock "body" by ball-and-socket joints. By rotating them the legs can be made to go flat; turning them around again allows them to stand up high like the Bourgeois sculpture that inspired them. The front legs can also be pushed forward while the six others maintain the standing position. "*This makes the spider look like it will bite something*," Arnaud Nicolas laughs.

TECHNICAL SPECIFICATIONS

LIMITED EDITION
500 Pieces per color available in black or 18k yellow gold-plated editions

FUNCTION
Hours and minutes: curved hands rotate to indicate hours and minutes on a polished, central dome

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house designed and manufactured movement.
Balance frequency: 18,000 bph / 2.5Hz
Total components: 218
Jewels: 11
Incabloc shock protection system

WINDING & TIME SETTING
Key winding and setting on underside of clock

DIMENSIONS & WEIGHT
Dimensions: 203 mm in height (legs extended); clock diameter (legs flat) 405 mm; movement dimensions 75.3 x 134.9 x 63.8 mm
Weight: gold-plated version 1.96 kg; black version 0.98 kg

MATERIALS & FINISHING
Mechanism in palladium-plated brass or gold-plated brass
Movement finishing: includes Côtes de Genève, anglage, polishing, sand-blasting, circular and vertical satin finishing

76.6000/011

76.6000/124

MEDUSA

L'EPEE 1839 x MB&F

MEDUSA

A TRANSFIXING EXPRESSION OF TIME

IN ITS TENTH COLLABORATION WITH SWITZERLAND'S PREMIER CLOCKMAKER, L'EPÉE 1839, MB&F PLUNGES INTO WARM OCEAN WATERS WHERE THE BEAUTIFUL AND ANCIENT JELLYFISH PROLIFERATE.

Medusa is a dual-configuration clock, housed in hand-blown Murano glass, that can be ceiling mounted or stood upon a desk. In the form of one of the most compelling yet mysterious creatures of the sea, Medusa blends exceptional artisanal skill with Swiss horological precision, and introduces new frontiers in both.

The central mass of Medusa is formed by a large transparent dome of hand-blown Murano glass that evokes the bell-shaped body of a mature jellyfish. Two rotating rings, one displaying the hours and the other displaying the minutes, are visible through the dome, and the time is read off a single fixed indicator that extends over the rings. Like a jellyfish glowing in the abyss, Medusa glows in the dark thanks to Super-LumiNova. A 2.5Hz (18,000vph) movement beats underneath the time indication, forming the pulsating heart of this mechanical creature.

The movement of Medusa is entirely new and required over two years of development by L'Epée 1839. In order to maximise the visual impact of the clock and reinforce the source of its design inspiration, the movement was engineered around a central axis, mimicking the radial symmetry of a jellyfish's neural column.

Perfecting the glass exterior of Medusa was as challenging as any aspect of its movement creation. For the best possible aesthetic result, the dome and tentacles had to be crafted from the same glass, which would give them the same optical qualities. The skill needed to produce by hand a set of consistent glass tentacles for each clock exists only in very few glassblowing houses. Add to this the difficulty of creating a hand-blown Murano glass dome that has to appear extremely light and delicate, and yet withstand the weight of a clock movement – it's easy to see why only one Murano glassblower, out of the 40 companies that L'Epée 1839 approached, was able to accomplish the task.

MEDUSA COMES IN THREE LIMITED EDITIONS OF 50 PIECES, EACH IN A DIFFERENT COLOUR BLUE, GREEN AND PINK - CHOSEN TO REFLLECT THE NATURAL HUES OF A JELLYFISH

A NEW MOVEMENT

L'Epée 1839 went back to the drawing board for Medusa, designing the movement entirely from scratch. Due to the weight of the outer glass shell and its vulnerability to shock damage, it was necessary to build a movement that could be wound one-handed, with the other hand available to stabilise the clock. Additionally, with most of the movement surrounded by glass, access to any winding or setting mechanisms would be limited.

With no reinforcing outer support structures, the movement of Medusa has been deliberately built to resemble the internal neural network of a jellyfish, with a central column and radial elements. This feature is not simply aesthetic; in terms of engineering it helps to preserve the integrity of the clock as it is suspended from the ceiling.

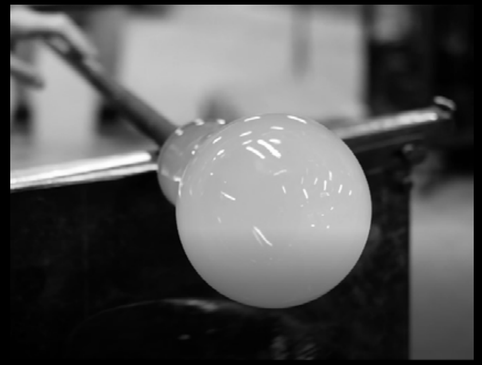
DUAL CONFIGURATION

Medusa can be set on a desk or any flat surface thanks to a special steel frame with curved legs, designed to receive the base of the movement whilst allowing for easy access to the winding and setting mechanism. When hung from the ceiling, Medusa can be further decorated with its hand-blown Murano glass tentacles, which hook onto the movement and sway gently with the slightest motion of the clock – recalling a free-floating jellyfish carried along by the current.

A BODY OF GLASS

One of the greatest challenges in bringing Medusa to life was finding a glassblower that could fully realise the design. Like most L'Epée 1839 + MB&F creations, Medusa was not designed with the current limits of technique in mind. Instead, technique was developed to accommodate its design.

The ethereally light, undulating form of a jellyfish had to be captured in a billowing glass dome that could withstand the entire weight of the 2.34 kg clock.
Through trial and error, the L'Epée team were finally able to arrive at the desired result: a glass outer body of incredible strength yet apparent delicacy.
L'Epée approached 40 well-established glassblowers to produce Medusa, out of which only four agreed to even attempt the challenge. Only one succeeded.



L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Medusa is available in three limited editions of 50 pieces each with green, blue, or pink Murano hand-blown glass dome and tentacles.

FUNCTION
Hours and minutes

POWER RESERVE
7 days

DUAL CONFIGURATION
Ceiling-mounted: Medusa can be ceiling mounted thanks to the buckle located at the top of the movement. In this configuration the glass tentacles can be hung on the movement.
Standing: Medusa can stand on a table by way of a special metal base.

MOVEMENT
L'Epée 1839 suspended in-house movement
Movement components: 155, Jewels: 23
Movement finishing: Geneva waves, anglage, polishing, sandblasting, circular and vertical graining, satin finishing

WINDING & TIME SETTING
Integrated winding key to both set the time and wind the movement (propeller at the bottom of the movement).

DIMENSIONS & WEIGHT
Hanging position: 286 mm tall x 250 mm diameter
Standing position: 323 mm tall x 250 mm diameter
Components total: 231
Weight: approximately 6kg (the exact weight of the hand-blown glass dome varies)

MATERIALS
Dome/tentacles: Murano hand-blown glass
Movement and standing base: stainless steel and brass
Indexes and top plate with Super-LumiNova

73.6000/144

73.6000/164

73.6000/134

ORB

L'EPEE 1839 X MB&F

ORB

MORE THAN MEETS THE EYE

AT FIRST GLANCE, THE ORB LOOKS LIKE A FUTURISTIC MODEL OF AN EYE WITH ITS PERFECTLY FORMED SHINY SPHERE, AND ITS DIAL TAKING THE PLACE OF THE IRIS AND THE PUPIL. BUT NOTHING IS EVER QUITE WHAT IT SEEMS WITH THE COLLABORATIVE CLOCKS OF L'EPÉE 1839 X MB&F

The minimalistic structure is composed of four elytra that not only open up, but can also swivel like a transformer to display the Orb in a variety of different positions. The shiny-white version is reminiscent of the first iPods with their lustrous curved cases, a surface that is particularly pleasing to the eye and the touch.

The possibilities of displaying the ORB are multiple. Placed on its saucer so it doesn't roll away, it can be displayed completely closed or with one, two or three opened elytra. Alternatively, opening all four elytra allows to display the clock without the saucer.

Powering this state-of-the-art clock is a beautiful L'Epée 1839 hour-striking movement with an eight-day power reserve. In contrast to many of the other L'Epée 1839 x MB&F clocks, the movement is not perceivable from the outside. But the perfectly formed sphere invites the viewer into the mechanical heart of the piece and the discovery of the movement.

The eight-day calibre can be seen just slightly through the curved aluminium dial covered by a domed mineral glass, which has a hole in the centre to allow the setting of the time with a special key.

There are two barrels, one for the time and the other for the striking of the hours, that are wound separately. The hour mechanism doesn't just chime the passage of the hour, but indicates the actual hour, like a church clock. This function can also be repeated on demand via a button on the side of the clock, or turned on and off if required.

This new hour-striking development is based on a similar mechanism used in L'Epée 1839's historic carriage clocks. In France, these are known as "Officer's clocks" as legend has it that when Napoleon almost lost a battle because one of his officers was late, he ordered all of his military chiefs to carry a carriage clock with them at all times.

REALISATION

While nothing about this atypical project was easy, L'Epée 1839 faced two major challenges. The first was making the sphere in four pieces so that they could be totally transformable, durable, and also form a perfect sphere when closed.

The second significant challenge was developing the striking system. Usually, with a bell-chiming mechanism, gravity is needed to strike the bell. As the Orb's brass bell can find itself in an infinite number of different positions, L'Epée 1839's clockmakers incorporated several springs to strike the bell so it can chime even when it is flat. The system is a hybrid between a clock and a watch striking mechanism.

ORB

The word orb comes from the Latin orbis, meaning "circle" or "disk". The word is also the basis of the word "orbit", a word that has stayed in the modern-day vernacular even if orbits are now known to be elliptical and not at all round.

Orbs are also used today in fanfiction to mean eyes, as in "cerulean orbs" that designate blue eyes or "chocolate orbs" for brown eyes – a nod to perhaps the first thing that comes to mind when we first lay eyes on the Orb.

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces per color

FUNCTIONS
Hour and minute display
Hour and half-hour Strike

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house movement
Incabloc shock protection system
2.5 Hz / 18,000 bph
Jewels: 17 / Components: 300

WINDING & TIME SETTING
Manual winding by double-depth square socket key
that sets time and winds movement

DIMENSIONS & WEIGHT
Closed (body) : 17 cm high x 17 cm diameter
Complete opened : 24 cm high x 30 cm diameter
Weight : 1.9 kg

MATERIALS & FINISHING
Palladium-plated brass and stainless steel
Elytra in aluminum and covered with handmade lacquer
Finish: Polishing, sand-blasting, satin-finishing

63.6000/124

63.6000/184

L'EPEE
1839

TIME

TRAVELLER

L'EPEE

1839

TIME MACHINE

IF YOU COULD CHOOSE, WOULD YOU TRAVEL INTO THE FUTURE OR THE PAST?

L'Epée 1839 has been measuring time for over 179 years, which perhaps explains its passion for reacting to time, even acting on it, or at least constructing it. Inspired by the most famous examples of the genre, L'Epée 1839 today unveils its new co-creation, 'Time Machine'. In an era when scientific minds continue to ponder the question of whether time travels in one direction only, L'Epée 1839 takes advantage of the present to take off and explore the future.

With a futuristic design inspired by the film world, and a subtle nod to the mechanics of yesteryear, the Time Machine is nothing less than a mechanical sculpture that tells the time. Remember those crazy time travel contraptions, with all those frenzied moving, twirling parts? The new kinetic architecture of L'Epée 1839 belongs right there alongside them. The entire upper part revolves. A single press sets the entire time capsule – the glass tube, the carriage, the time display, and the whole mechanical movement – rotating and transporting you through time.

The two propellers at either end of the carriage are also mobile: the first winds the movement, while the second adjusts the time.
The time capsule, powered by all these rotations, rests on a stable and immobile tripod that ensures total stability for safe take-offs and landings. A wing-nut system at the center of the clock locks the rotation of the capsule and stabilizes the precious mechanism during the journey.

With its 370 components, the Time Machine is a complex table clock measuring 22 cm high and 26 cm wide. It includes a mechanical L'Epée 1839 caliber featuring an 8-day power reserve. As with any dream machine, the onlooker immediately seeks to understand how it works: the motor is therefore visible in its entirety, providing a clear view of the mechanics and their timekeeping.

THE TIME MACHINE IS PRODUCED IN THREE LIMITED EDITIONS OF
50 PIECES EACH : SILVERED, BLACK AND SILVERED, AND BLACK AND GOLD.

L'EPEE
1839

DESIGN: ECHOES OF THE WORLD OF CINEMA

Inspired by the most famous time machines and created with meticulous attention to detail, the Time Machine is the combined result of three minds from very different backgrounds: engineer and creator Nicolas Bringuet, designer Martin Bolo, and artistic director and general manager of L'Epée 1839, Arnaud Nicolas. Together they have created a mobile and truly dynamic scientific instrument that offers some subtle nods to the worlds of industry and cinema, while shining a light on mechanical clockmaking.

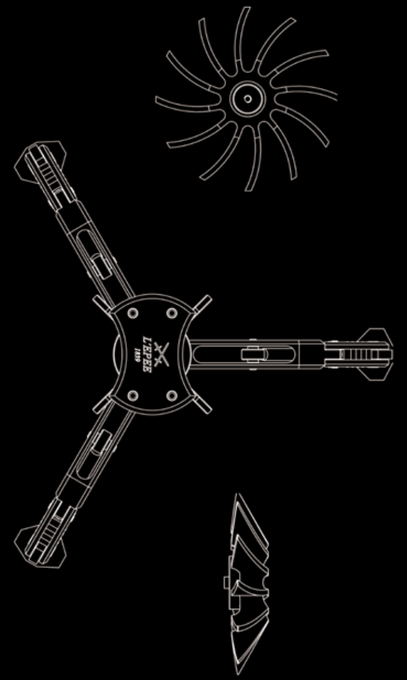
Each element of the Time Machine has been conceived and designed to evoke a memory. The capsule consists of a glass tube with a propeller at each end, symbolizing movement, the vortex, and science. The technically indispensable part required to lock the tube's rotation is inspired by the very first machine featured in the film «The Time Machine».

Finally, the tripod reflects the temporal convector of one of the most famous American cars of the 1980s, the DeLorean. Every detail is significant.

THE MOVEMENT: THE KEY ELEMENT OF THE MACHINE

The dynamic thrust of the object is omnipresent throughout this project, since no journey through time can be made without space. L'Epée 1839 thus set out to create a mobile clock.

The first striking feature is the 360-degree rotation of the time capsule and the entire gear train of the watchmaking movement visible within it. Every rotating device also needs a locking system: and this one has been designed as a wing-nut that is turned to block the rotation, thus making the owner the key player in its usage.
The Time Machine displays the hour and minutes by means of two black metal cylinders inside a glass cylinder (the time capsule) which is framed by a propeller at each end. Each cylinder is machined and decorated by hand. The numbers, notably, are manually filled with white lacquer for maximum visibility. The time sequence and reading is made possible by a central indicator placed between the hour and minute cylinder.



TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces in each configuration
Silvered, Black & silvered and Black & Gold

FUNCTIONS
Hour and minute display in the center of the tube via two black laser-engraved PVD stainless steel cylinders
Winding and time-setting carried out via the propellers on either end of the tube.
360° tube rotation

POWER RESERVE
8 days

MOVEMENT
Caliber 1855 – Vertical escapement
Number of jewels: 17
Number of components: 162

THE MACHINE
208 components
Fixed tripod
Capsule rotation locked by means of a nut system

DIMENSIONS & WEIGHT
25.7 X 22 X 21 cm
5.2 kg

MATERIALS
Brass and stainless steel with palladium, gold or black PVD plating

L'EPEE
1839

74.6001/204

74.6001/214

74.6001/114

LEGENDS REINVENTED

L'EPEE
1839

THE DRAGON

L'EPÉE 1839 UNVEILS EXQUISITE DRAGON-INSPIRED TIMEPIECE

CELEBRATING THE YEAR OF THE DRAGON

L'Epée 1839 taps into the Lunar Year of the Dragon with the new creation.
The dragon showcases the beauty that emerges when mythical elegance of the Chinese Dragon seamlessly integrates with horological precision.
Each contour of the dragon's form, from its sinuous curves to the intricate details of its scales, serves as a testament that parallels the precision required in horology. The gears, wheels, and springs within mirror the dragon's anatomy.

At the heart of this timepiece, a high-precision movement that orchestrates the dance of time with accuracy.
The movement "Swiss Made Caliber 1853" was created entirely by L'Epée 1839, has 124 parts meticulously assembled by the L'Epée 1839's master watchmakers. 2 dragons protect side-by-side the most precious part of a kinetic object, the gear chain, guardians to the secrets within. The dragons with golden or palladium scale adopt mirrored postures, their serpentine body coils protectively around the horological craftmanship.

The Dragon plays a significant role in the Chinese Culture. It is a symbol of power, strength, and prosperity. As a mythical creature, the dragon is often associated with auspicious qualities, embodying the spirit of leadership and excellence. The dragon is a revered symbol that transcends time, reflecting the rich history and cultural heritage of China.
The image of the dragon, an awe-inspiring creature, is woven by the threads of human imagination. To some, it is an amalgamation of fabled beings.

THE DRAGON IS PRODUCED IN THREE LIMITED EDITIONS OF
88 PIECES EACH : RED, GOLD & PALLADIUM

L'EPEE
1839

THE DRAGON

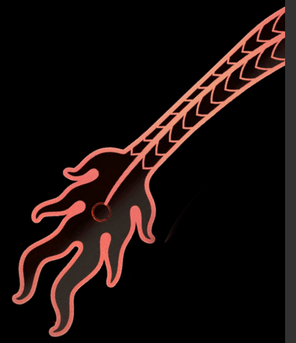
The image of the dragon, an awe-inspiring creature, is woven by the threads of human imagination. To some, it is an amalgamation of fabled beings. The dragon's head, resonant with the strength of a bull, and is crowned with a pair of majestic antler-like horns which bears the reminiscent of a deer's noble presence. These ornate horns signify wisdom and elegance.
The dragon's countenance is graced by mustache that reminiscent of a human, adding a touch of familiarity to its visage. The dragon's donkey-like mouth adds a touch of whimsy to the creature's otherwise graceful demeanor. The serpentine body of the dragon extends gracefully with the fluidity of a river, while the fish-like scales create a seamless tapestry across its entire form. Finally, the feet of the dragon consist of powerful claws that is similar to a phoenix.

Yet, for L'Epée 1839, art is in the eye of the beholder. The dragon is born of the human mind's boundless creativity, this timepiece invites interpretation and reinterpretation. It is a canvas upon which cultures paint their stories, fears and aspiration.

FORM AND FUNCTION HAS ALWAYS BEEN PART OF L'EPÉE 1839 DNA

Clockmaking is not the simplest of art forms, L'Epée 1839 overcame the constraints time and again to create the very best, adapting design to technical complexities.
The movement, often regarded as the "engine" of the table watch, comprises an intricate assembly of gears, escapements, and springs meticulously designed to orchestrate the passage of time with unparalleled precision. The movement here is in fact the table watch itself. The movement has been adapted to fit the shape of the dragon. L'Epée 1839 did not embed a housing over a movement but has created a movement in a shape of a dragon and so kinetic piece of Art that give time.

The escapement, a delicate mechanism resembling the dragon's graceful movements, regulates the release of energy, creating a rhythmic and controlled motion. Gears, akin to the dragon's scales, interlock and turn with exacting accuracy, ensuring a seamless transfer of power. The mainspring, analogous to the dragon's inner vitality, stores and releases energy, driving the intricate dance of the table watch's hands.



TECHNICAL SPECIFICATIONS

LIMITED EDITION
88 pieces in each configuration
Red, Gold, Silver

FUNCTIONS
Hour and minute display

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 signature vertical movement
Number of jewels: 11
Number of components: 124

DIMENSIONS & WEIGHT
16 cm H X 11.8 L X 10 cm W
1.3 kg

MATERIALS
Palladium plated version
Mechanism: Palladium plated brass, main plates and pedestal in stainless steel.

Gold version
Mechanism : Gold-treated brass, main plates and pedestal in Gold-treated stainless steel.

Red version
Mechanism : Palladium-treated brass, main plates in red lacquered stainless steel and pedestal in stainless steel.

76.6011/600

76.6011/000

76.6011/100

GRENADE

HOROLOGICAL ART BLOWING UP YOUR CONCEPTIONS OF TIME

Grenade is a mechanical masterpiece combining clockmaking excellence with a call to pull the pin and live for now !
L'Epée 1839 sets you free with the horologically volatile Grenade.
An innovative timepiece inspired by a dangerous explosive, Grenade is a compact desk and mantel clock challenging the hold that time has on our lives as we are often consumed by the pressing need to fill our schedules with never-ending tasks overwhelming our days.
The Grenade clock releases your mind from the grind of modern life.

Grenade is modelled after the historical MKII grenade with an M6A4C fuse that uses a pin that is pulled to activate the explosive. In a similar way, the L'Epée 1839 Grenade features a pin that doubles as the key, which when pulled allows for setting the time and winding the eight-day movement. The moment you pull the pin on a grenade the mind is focused: the grenade is live, and you must concentrate on the here and now to survive.
The master watchmakers of L'Epée took great care to craft a device that not only tells time precisely and consistently, but commands attention in your home. Grenade isn't simply an eye-catching clock; it is an experience. Pulling the pin allows you to shatter the concept of time into its smallest parts, each tick and every tock is something that we experience only briefly. Time explodes out from every second, carrying us swiftly into the future and along for the ride.

That is why L'Epée 1839 urges you to pull the pin and live for now.

GRENADE IS A LIMITED EDITION OF 99 PIECES IN EACH COLOR

AVAILABLE COLORS:

50 SHADES OF GREY, PINK CORAL REEF, DEEP BLUE, WILD BLUE YONDER, GREEN FOREST DAWN, RED OCTOBER, PURPLE RAIN AND BLACK RAVEN

TECHNICAL SPECIFICATIONS

LIMITED EDITIONS
Grenade is a limited edition of 99 pieces per color

50 SHADES OF GREY, PINK CORAL REEF, DEEP BLUE, WILD BLUE YONDER, GREEN FOREST DAWN, RED OCTOBER, PURPLE RAIN, AND BLACK RAVEN

Comes with a display stand with the purchase of all 8 colours

FUNCTIONS
Hours and minutes are displayed on black aluminium disks with engraved numerals.

POWER RESERVE
8 days

WINDING & TIME SETTING
Time is set with grenade pin on top of frame, mainspring wound on bottom of frame

DIMENSIONS
Number of parts: 255
Dimensions: 120.5 mm (height) x 77.6 mm (width) x 66.6 mm (depth)
Weight: 620 g (real MKII grenade of same shape is 600 - 630 g)

MOVEMENT
L'Épée 1839 in-house movement
Multilevel vertical architecture
Balance frequency: 2.5 Hz / 18,000 vibrations/h
11 jewels
Incabloc shock protection system

MATERIALS & FINISHING
Palladium-plated brass
Stainless steel
Aluminium


74.6012/404


74.6012/304


74.6012/104


74.6012/700


74.6012/204


74.6012/604


74.6012/504


74.6012/414

DESIGN & INSPIRATION

This historical MKII grenade has become the iconic image of this weapon as well as a symbol of war and violence. But a grenade on its own is simply potential energy like a coiled mainspring. Pulling the pin on the fuse starts a chemical reaction that results in the countdown, but once the mainspring of L'Epée 1839 Grenade is wound it's the balance wheel that keeps track of time.

Grenade's frame is composed of five distinct plates and six vertical supports, all notched and interlocking to resemble the grooved shell of the original MKII grenade. The key pin, which is safely stored in the fuse-shaped frame atop the structure when not in use, is removed and inserted onto a post in the center of the top plate to set the time. A small pointer, modelled after the 1915 German stick grenade, indicates the hours and minutes as they rotate slowly by on disks.

The going train is mounted in the centre of Grenade, peeking out from behind the balance and escapement assembly positioned on the front. Underneath is the long eight-day mainspring barrel that is wound from a post on the bottom of the clock.

The pin is the main point of interaction with a grenade – as it is with the L'Epée 1839 Grenade. Unlike the historical MKII, whose purpose was violence, the Grenade clock seeks only to challenge our perceptions of time and what it means to our lives.
Many think of time like a flowing river, but time is made up of infinite tiny moments lined up next to each other. The tick-tock of Grenade highlights these small moments, each an opportunity to change one's life.

When a regular grenade explodes, it annihilates anything nearby. When the L'Epée 1839 Grenade is activated, it asks us to blow up our outdated ideas of the moments we experience every second. Time has a granular structure, and each granule is a chance to decide anew. We may not be able to change how time passes, but we can change how we pass the time.

An explosion happens in a split second and so do our choices. If you knew that the next moment could be your last, would you savour that moment? That is why the key to the L'Epée 1839 Grenade is the pin, the very thing that must be pulled to create the explosion.

L'EPEE
1839

REGATTA

POWER, PRECISION AND GRACE

LA REGATTA LAUNCHES IN A LIMITED EDITION OF 99 PIECES IN EACH OF SIX COLORS:

CHAMPAGNE, SILVER, BLACK, RED, GREEN, AND BLUE

Very few sports, or indeed very few human activities, merit the term 'graceful' as much as does sculling. Long, streamlined craft cutting the water like a stiletto and leaving barely a ripple are among the most elegant forms of human displacement on earth. And that sense of grace conceals both the incredible power of the oarsman and the arrow-like precision of their craft.

L'Epée 1839 harnesses and pays homage to the grace of sculling with La Regatta, a sleek vertical clock invoking the shape of the long thin scull, with both the power (8-day power reserve) and precision of the most elegant of watch sports. Our modern lives are often busy and, at times, even chaotic, La Regatta invokes a sense of peace and calm.

Sculling is an activity conducted on calm water, and it's the seemingly effortless power and speed combined with the serenity of the environment that soothes the minds of spectators. In a similar fashion, the power and precision of the La Regatta clock are not immediately obvious, imparting a sense of placidity in an otherwise hectic world.

L'EPEE
1839

DESIGN INSPIRATION

In sculling, nothing is concealed; you can see every movement of the scullers and every movement of the mechanisms enabling their seats to slide back and forth to maximize efficiency. And similarly, nothing is concealed on La Regatta, the movement is fully open to view front and back, allowing full appreciation of its power and precision.

The long blade-like hands of La Regatta echo the sleek shapes of the elongated triangle shells and make for effortless reading of the time. At 9:15, the hands are positioned like the blades of a scull, which do not pull through the water but anchor in the water to propel the craft. The visible isochronous oscillating balance wheel governs the beat, just like the coxswain of a quad scull.

Whereas sculls derive their stability largely by their speed and the skills of their rowers, La Regatta requires less input to enjoy. Its gracefully elegant, tall and narrow 520 mm (20 inches) height, is supported by a substantial base, ensuring a low centre of gravity and maximum stability.

Sculling requires perfect balance, both in the symmetry of position and delivery of power. La Regatta mirrors that symmetry with its mainspring balance in line and in harmony with its escapement, ensuring power is delivered smoothly and precisely. The full gear train of La Regatta's movement is arranged in a single line, evoking both the backbone of the rowers that transmits power from their arms to the craft and the single line of multiple scullers in a quadruple boat. And La Regatta's balanced aesthetics are not simply one-dimensional, the mainspring barrel is on the opposite side of the movement of the escapement, distributing weight and power evenly throughout its form just as sculling does.

Sculling is more than a sport, it's an activity in which the participants are always moving forward: a perfect allegory for the passage of time. Sculling requires a balanced combination of strength, power, and grace; it's a symphony with every stroke a note; it's a ballet on the water.
Sculling requires perfectly synchronized tempo, symmetry, and balance, all of which are also essential in a high precision clock.

The powerful 8-day movement of La Regatta is wound on the back of the movement by a key, which also sets the time.

La Regatta embodies speed, lightness and simplicity, but most of all, just like sculling, La Regatta exudes grace.

L'EPEE
1839

76.6009/100

76.6009/200

76.6009/400

76.6009/300

76.6009/600

76.6009/510

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Regatta is a Limited edition of 99 pieces per color.
Six colors are available for the launch.

FUNCTIONS
Hours, Minutes

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house caliber
Escapement: 2.5 Hz/18,000 bph
No. of jewels: 26 jewels
Materials: Palladium-plated brass, polished stainless steel,
Balance protection: Incabloc protection system

DIMENSIONS & WEIGHT
518 mm high, base 120 mm square
1.75 kg

MATERIALS & FINISHING
Palladium-plated brass
Stainless steel
Aluminium
Finish: polished, satin brushed, sandblasted.

VANITAS

FIONA'S FINE ART AND DESIGN TRAINING, COMBINED WITH HER INTERNATIONAL UPBRINGING ARE APPARENT IN THE DESIGN OF THIS MECHANICAL SYMBOL. HAVING SPENT PART OF HER CHILDHOOD IN MEXICO CITY HER VIVID MEMORIES OF THE DIA DE LOS MUERTOS FESTIVAL HAVE INFLUENCED HER OWN SKULL COLLECTION AND THIS LATEST COLLABORATION WITH L'EPÉE 1839.

This mechanical Vanitas is rich in symbolism but also in humour. The bridges of the clock are intricately detailed, designed to build up into a pattern which ultimately forms this ornate skull.
Creativity is at the heart of both L'Epée 1839 and Fiona Krüger Timepieces.

This is evident in L'Epée's acceptance of the challenge to create this modern day Vanitas with a humorous twist. The new "yawning" power reserve indicator required a whole new development and re-engineering of the clock movement. It is a marriage between fantasy and purpose which is at the core of the collaboration.

The Skull is the ultimate symbol of life, death and human experience – as such it has played a key role in both Horological History and Art History. Through Fiona Krüger's artistic approach to Haute Horlogerie and L'Epée's know-how, the Skull has been re-interpreted into a mechanical Vanitas painting for the 21st Century.
Quick history lesson: A Vanitas is a still life artwork which includes various symbolic objects to remind the viewer of the transience of life. This was an important and popular genre of painting in the 1600's and include symbols like skulls and extinguished candles.

L'EPEE 1839 X FIONA KRÜGER

VANITAS: A WALL CLOCK AS NO-ONE AS SEEN BEFORE!

When picturing a clock in your mind, everyone has a similar idea – round, 12 hours, two hands. Vanitas defies convention – the clock is itself a Skull, with mechanical eyes, a moving mouth and a distinctive case shape which frames the skull-shaped movement inside. The multi-layered bridges each have a specifically chosen finishing and décor, bringing depth to this sculptural skull. The hands bring a sense of familiarity to this innovative design which defies convention and brings together the worlds of Fine Art and Haute Horlogerie.

AN OUT-OF-THIS-WORLD DISPLAY

Next to all known contemporary Wall clocks, Vanitas stands out like a bold brush stroke on a blank canvas. This new co-creation features a frontal escapement, 2 barrel arbors as “pupils”, all designed to sculpt the mechanical skull’s face.
Vanitas indicates the time by way of two hands which are centrally mounted on the nose. These hand-polished hands indicate the hours and minutes, hiding and revealing the skull’s eyes as if it was playing hide-and-seek.

WALL CLOCKS – JUST LIKE BIG WATCHES?

Vanitas is a luxury one-of-a-kind wall clock, featuring essentially the same mechanisms as a wristwatch, only larger: gear train, mainspring barrels (well, five in series), balance wheel, escape wheel and anchor.

L’Epée 1839’s regulator also features an Incabloc shock protection system, something generally only seen in wristwatches, which minimises the risk of damage when the clock is being transported.

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces per configuration

FUNCTION
Hour and minute
Power reserve indicator

POWER RESERVE
35 days

MOVEMENT
L’Epée in-house designed and manufactured movement
Balance frequency: 18,000 vph / 2.5Hz
Barrels: 5 in series
Jewels: 11
Incabloc shock protection system

WINDING & TIME SETTING
Manual-winding on the skull face: Double-ended key to set time and wind movement

DIMENSIONS & WEIGHT
Height: 306 mm
Width: 220 mm
Thickness : 86 mm
Clock Weight : Approx. 5 kg. with 2.2 kg just for the movement

MATERIALS & FINISHING
Dark version:
Mechanism in palladium-coated brass. Movement Main plates in black PVD coated brass. Multi-layered screenprinted white decoration (gloss ink).
Colored Version:
Mechanism in palladium-coated brass. Movement Main plate in brass black PVD coating. Multi-coloured screen-printed pattern

Marigold - 50.6001/331

Passion Red - 50.6001/311

Emerald Green - 50.6001/371

Pink Joy - 50.6001/321

VANITAS

EDITION OF UNIQUE PIECES

1/1

Rainbow - 50.6001/351

Purple Rain - 50.6001/341

Jade Green - 50.6001/361

Aqua Blue - 50.6001/381

REQUIEM

CELEBRATE LIFE WITH A KINETIC SCULPTURE THAT TELLS THE TIME

REQUIEM IS A TABLE CLOCK WITH AN 8-DAY MOVEMENT DESIGNED IN PARTNERSHIP WITH KOSTAS METAXAS.

THIS LIMITED EDITION TAKES ITS INSPIRATION FROM THE SHAPE OF A HUMAN SKULL AND DISPLAYS THE TIME IN THE SOCKETS

Requiem's is a new internally designed 1853 HMD caliber movement with an 8-day power reserve. This new movement features two discs that display a «slow» jumping hour and sweeping minutes.

Opting for a timeless artistic genre: Memento Mori, L'Epée 1839 and the designer take on a graphic and technical challenge. Memento Mori, literally translated as «Remember that you are going to die», reminds Man of the humility he must show in the face of eternity.

Kostas Metaxas has chosen to place a horological mechanism deep in the center of the skull, representative of a brain which is master of its destiny but encapsulated. Symbols of intimate ties uniting life and time. The eyes, on the other hand, are spectators of time passing and quite naturally the hour invites itself in the eye sockets. The reading of the hours and minutes is achieved by two transparent discs placed respectively in the right eye and the left eye. So you must face your fears and look at Requiem in the eyes ... to know.... the time.

The protective housing formed by the skull around the movement allows only a few reflections of light to filter through openings: two crossed swords, symbol of the brand, placed on the temples, such as openings on another temporal space, suggest the rhythmic oscillations of the escapement.

The first piece in the new Skull artistic collection, L'Épée 1839 deliberately wanted this emblematic table clock to remain sober, modern and visually delicate.

REQUIEM IS A LIMITED EDITION OF 50 PIECES PER CONFIGURATION: BLACK SKULL AND GOLDEN MOVEMENT, OR ALUMINUM SKULL AND PALLADIUM MOVEMENT (SILVER COLOR).

L'EPEE 1839 X KOSTAS METAXAS

MOVEMENT

Composed of 160 pieces entirely designed, finished and assembled in the workshops of L'Epée 1839 (except the 24 rubies), the movement is available in two finishings: gold or palladium.

The hour and minutes are displayed inside the eyes, thanks to a system of discs on which the time indications are stamped. L'Epée 1839 adds a whole new complication to its 8-day movement: the disc mechanism displays a «slow» jumping hour and sweeping minutes respectively.

In the presence of a conventional jumping hour indication, it is difficult to know whether the jump has already taken place or not. It is therefore possible to misread the time. In order to avoid this, L'Epée 1839 developed a «slow» jumping hour. As a result of this complication, the hour disk remains stationary during the first 55 minutes of an hour; Then, rather than jumping instantly, it starts to slowly turn five minutes before the new hour. This gradual jump is more easily noticed and the reading of the time is made easier.

With an 8-day power reserve, Requiem has to be rewound each week, so offering an intimate moment with its symbolic, thanks to a key specifically placed at the base of the skull, as to represent an essential axis in the human being. From the nape of the neck or more precisely from the cervical plexus in Humans, all information, wills and decisions will be sent to the organs and members. Here, it is the energy necessary for the proper functioning of the table clock which is transmitted through this gesture. The unique key also allows you to set the time.

THE SKULL

Far from the traditional clock, these 2 kilograms of skull can disturb even in all of its sobriety. Two swords were engraved on the sides of the aluminum skull to let in the light and give reflections to the movement. The jaw designed to be very realistic is composed of 24 independent teeth.

Each story, each life, each skeleton is unique, bearing the stigmata of time. To make the timepiece even more realistic, L'Epée 1839 has deliberately left small defects, specifically, individually and harmoniously located on each skull, as a sign of life, leaving you to imagine a story and making each timepiece totally unique.

The skull rests on two pillars, recalling the two trapezius muscles, in the middle of which the key is positioned. The aluminum base ensures the stability of the clock.

76.6003/200

76.6003/210

76.6003/300

76.6003/100

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces in each configurations:
Black, Aluminium and Rainbow

FUNCTION
The slow-jumping-hour and minutes are displayed in the eyes of the skull with two stamped discs

POWER RESERVE
8 days from single barrel

MOVEMENT
1853 HMD CALIBER
Single barrel
24 Jewels

WINDING & TIME SETTING
Using a specially designed key

DIMENSIONS & WEIGHT
19 cm high x 12 cm wide x 16 cm deep
2 kg

MATERIALS & FINISHING
Aluminium Skull, stainless-steel and brass movement
Polishing, bead-blasting, satin finishing and lacquer

THE PISTOL

WHEN CREATIVITY, EXCLUSIVITY AND DESIRABILITY COME TOGETHER IN ONE TRULY UNIQUE TOKEN OF APPRECIATION, IT IS UNDER THE SIGN OF THE OWL AND KEY

L'Epée 1839, with its new and latest partner, The Unnamed Society, whose motto is « Create the impossible that cannot be imagined », is facing a new creative, aesthetic and philosophical challenge by exploring an emerging clock concept: A Bisley pistol inspired clock.

In an unpredictable interpretation, 'Pistol' is revealing in the form of a gun, the Colt Bisley, and representing itself as a piece of art that captures the passage and sublimes the irony of time, as much in its form as in its function.

This timeless and unique masterpiece has not only succeeded in flawlessly combining elegance and practicality but also owns a rich story behind:
Icon of the Mexican revolution, Pancho Villa has been captured many times with his rotating cannon Colt Bisley; as a revolver, it stands for an intricate mechanism with an aura of danger. As Pancho Villa's revolver, it stands for the power of revolution, and every revolution is founded on values.
The combination of a pistol and time rightly symbolizes the preciousness of every moment and the speed at which it can be stolen. In this glorious creation, 'Pistol' wonderfully beautifies the time through a seductive design and by means of a fascinating technical development.

Holding a power reserve of 8 days and fitted with a singular butt, 'Pistol' is set with a canon that will be used as the rewinding point for the movement – as the owner cleans their gun each week – a functional hammer and trigger – mixing form and function has always been part of L'Epée 1839 DNA – a barrel for the hours and minutes who can be set directly, such as a sniper checking the free rotation of the barrel...

PISTOL IS A LIMITED EDITION OF 50 UNIQUE PIECES

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Pistol is produced in a limited edition of 50 unique pieces

FUNCTIONS
Hour and minute display
A functional hammer and trigger as a playful function

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house movement
2.5 Hz / 18,000 bph
Jewels: 17

WINDING & TIME SETTING
The clock is wound by insetting the key into the barrel and spinning it
Time is directly set by rotating the minutes disc

DIMENSIONS & WEIGHT
350mm long x 172mm large, base : 60.5mm diameter
Weight : gun : 2 kg + base : 1.3 kg

MATERIALS
Palladium plated Brass, Stainless steel

CUSTOM OPTIONS

GRIP OPTIONS
ANIMAL'S SKIN, HORN, BONES...WOOD, PRECIOUS METAL, STONES/DIAMONDS...
FRAME OPTIONS:
ENGRAVED AND/OR SET WITH STONES/DIAMONDS, SOLID PRECIOUS METAL...
BARREL OPTIONS:
ENGRAVED AND/OR SET WITH STONES/DIAMONDS, SOLID PRECIOUS METAL...

L'EPEE
1839

THE GOLDEN BOY

A REIMAGINATION OF THE LEGENDARY WINCHESTER REPEATING RIFLE

GOLDEN BOY IS A NEW CLASS OF HYPER-EXCLUSIVE ITEMS THAT REDEFINES THE ART OF GIFTING AND TAKES CREATIVITY, AESTHETICS AND ARTISANSHIP TO THE HIGHEST LEVEL. GOLDEN BOY IS A WORK OF ART IN FORM AND FUNCTION

A true-to-the-legend reimagination of the iconic lever action rifle as a clock, its original loading and cocking mechanism rethought for winding the timekeeping calibre and setting the time. Holding – and beholding – this uniquely fascinating feat of engineering and artisanship evokes childhood dreams of a far-away age that ultimately helped shape our modern times. It can be displayed to great effect both on a desk, mantelpiece or on the wall.

Today, The partnership between L'Epée 1839 and The Unnamed Society opens another stunning creation imagined for those who set the bar for the Art of Gifting a bit higher than the rest, for appreciators of the finer things, and for visionary collectors.

Golden Boy remains true as ever to the spirit of "creating the impossible that defies the imagination" by looking not just at a timekeeper as an expression of aesthetic, engineering and artisanship excellence, but as a true witness of its time.

Golden Boy is the logical sequel to Pancho Villa's Bisley Colt – an intricate work of artistry and precision that engages the imagination and the senses on many levels, taking us back to an age of human evolution that seems impossible in hindsight and yet epitomizes our understanding of courage, resilience and perseverance.

THE LEGEND THAT WON THE WEST...

Nicknamed the 'Gun that Won the West,' the Winchester Rifle remains one of the most iconic firearms of all time. Used by both lawmen and outlaws in the Old West, the Winchester rifle so perfectly embodies the legendary struggle between the peacekeepers and the bandits. Favored by many notable figures such as Billy the Kid, Butch Cassidy, and Buffalo Bill it has become a symbol of that time.

For the gun that inspired Golden Boy, the year is 1866. The place: a vast country born less than a century before from the purest of desires, self-determination.

Winchester 'Yellow Boy' 1866 name: It wasn't the settlers or bandits who came up with the term 'Yellow Boy' as shorthand for their trusted rifle. 'Yellow Boy' was what the Indians said, when they saw the shiny brass-alloy receiver that housed the cocking and loading mechanism of the lever action rifle.

Historians all agree that the Winchester was a key element and so representation of winning battle.

A REIMAGINATION OF THE LEGENDARY WINCHESTER REPEATING RIFLE

INSPIRATION

It is one thing to hold and handle Golden Boy, and feel transported into another age. The age of your own childhood, when playing the various roles that defined the conquest of the west – cowboy, Indian, soldier, settler – would first fill afternoons and then late night dreams. Golden Boy takes you there.

Shock. Evoke. Inspire. These are the words that should describe a piece of Art. Shocking because so unusual. Evocative because of its power to rekindle powerful memories. Inspiring because it draws you into an unexpected juxtaposition of engineering and aesthetics, itself triggering new associations.
Indeed, if the bespoke display stand created especially for Golden Boy comes at no extra cost, it is because together they form a whole. Resting on its display on a desk, table or mantel, Golden Boy is an immediate presence in the room. When the display is placed on a wall, Golden Boy becomes a painting telling not just one story, but thousands. It has such an uncanny effect of transfiguring the setting in which it is displayed.

DESIGN

Says Arnaud Nicolas, CEO of L'Épée: "Golden Boy is our second project with The Unnamed Society and a natural continuation of the Pancho Villa's Bisley Colt we created together. Bolting a clock to a gun was never an option, so rethinking the original rifle's ingenious lever action mechanism as a main component of the clock calibre seemed like an irresistible challenge. The result is a work of engineering that transcends its function into a work of art, true to our DNA.

'LOADING' THE CLOCK MECHANISM

What made the lever action repeating rifle such a gamechanger back in the day was the revolutionary approach to loading ammunition, cocking the hammer and chambering the bullet in one rapid, fluid motion – with a lever actioned by the trigger hand. Able to hold 15 rounds before having to reload, the original was not only much more practical than a single-shot rifle, but also allowed for excellent handling and accuracy.
L'Épée captures this defining movement of the hand as it loads the round and prepares the gun for firing: by having the clock mechanism wound – 'loaded' – in exactly the same way. By actioning the lever 15 times – as for the 15 bullets the 1866 Winchester magazin – the mechanism is fully wound for a 8-day power reserve

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Unique pieces

FUNCTIONS
Hour and minute display
A functional hammer and trigger as a playful function

POWER RESERVE
8 days

MOVEMENT
L'Epée 1839 in-house movement
Incabloc shock protection system
2.5 Hz / 18,000 bph
Jewels: 11 / Components: 342

WINDING & TIME SETTING
Manual winding by double-depth square socket key
that sets time and winds movement

DIMENSIONS & WEIGHT
109.3 cm long x 5.7 cm wide x 20 cm high
5.4 kg

MATERIALS & FINISHING
Stainless steel Brass

FINISHES
Polishing, satin-finishing, microblasting

L'EPEE
1839

GAZ DERRICK

EXTRACTING HOURS AND MINUTES

Countless trips through space with the Starfleet Machine and Destination Moon, or through the depths of the ocean with Octopod; closer to the surface, L'Epée 1839 seizes control of Planet Earth with the launch of its new kinetic timepiece: Gaz Derrick. Hours and minutes rise up from the movement and involve a new caliber that has been recently developed by the manufacturer. Whether drilling on an offshore platform or inland, Gaz Derrick boasts of 2 dials in the shape and style of gas gauges; each displays the hour and minutes.

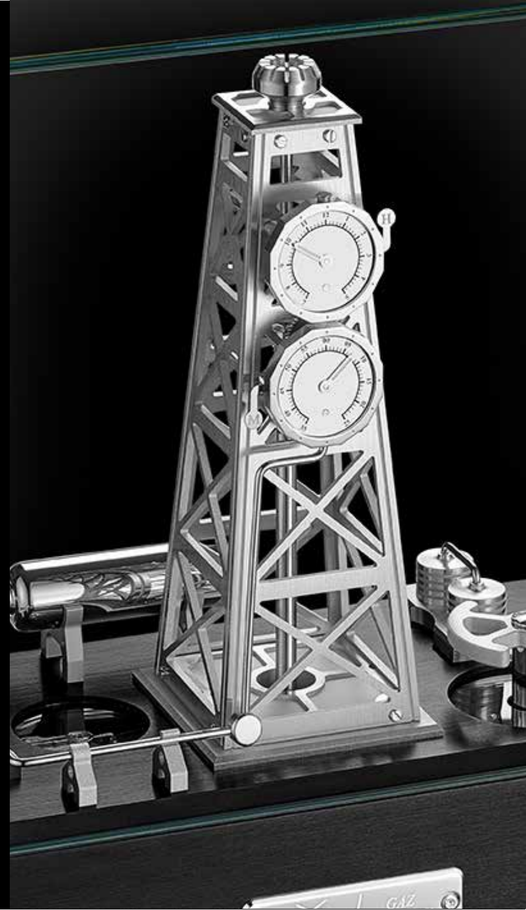
The winding and time-setting key is embedded on the clock. The time setting nod is the gaz burner located on top of the derrick symbolizing the possibility to overcome any unexpected problems. As no holes can be made close to a gaz field, a control-valve-shape winding key is located on the right side of the base allowing the owner to operate the release of energy.
Designed, developed and manufactured by L'Epée 1839 in the Jura (Switzerland), Gaz Derrick takes its inspiration from vast industrial landscapes that captured our imagination and turns that into a tangible, luxurious and meticulous interpretation.

Reading the time as reading gage: Hours and minutes are displayed on two distinct and independent dials – somehow like a regulator - placed on top of each other, in the middle of the derrick. The similarities between the dials and true industrial gages are such that they drive us to the command-centre of the gaz derrick. All around, there are several elements, evoking a detailed realism, that pique your curiosity: valves, pipelines, reservoirs, pumps, and even a central drilling axis. The scenery of a complete exploitation.

Similar to conventional structures, the clock mechanism is powered by the earth's energy. The power source is located in the black base that supports the various decorative elements. A careful eye will easily find the gears, escapement and the unique barrel that keeps energy. The movement allows for precise timekeeping for up to 7 days. Made up of 281 fine pieces and expertly assembled by hand, the handiwork can be admired through discreet openings at the base of the derrick.
This normally overwhelming industrial landscape is now presented in a more restricted size: 23 centimetres high with a width of 17.8 centimetres and 10 centimetres in depth.

GAZ DERRICK IS PRESENTED IN TWO LIMITED EDITIONS (50 PIECES EACH) WITH A BLACK BASE ;
THE MOVEMENT AND ELEMENTS ARE EITHER YELLOW GOLD- OR PALLADIUM-PLATED.

L'EPEE
1839



A SPECTACULAR ARTWORK WHEN IT COMES TO WATCH-MAKING

Inspired by various types of building toys from their childhood, young talented designer Martin BOLO and Arnaud Nicolas, Brand Director, succeeded in creating a homogeneous and realistic structure, relying on the high-quality workmanship courtesy of L'Epée 1839's age-old expertise. The main elements of a gas extraction platform become an example of industrial architecture, the design allowing you to quickly and easily identify the structure behind this clock. In the middle, the derrick is standing, then the pipelines, valves and pumps. Everything is protected by a harmonious and fine squared protective glass atop the black base.

The design forces you to be closer to the elements; it's true to life, but is still a thing of beauty, leaving you with the aestheticism of its lines and everything else to your imagination.... The excellent workmanship typical of L'Epée 1839 is of course present.

THE INDUSTRY AT A GLANCE

The most impressive element of this kinetic sculpture is without any doubts the derrick. It measures more than 14.3 centimetres – this is a far cry from standard watch-making dimensions – and both the gold and palladium versions boast of perfect finishes. Essential for drilling, it is the key element here as well. The derrick supports the axis which sends power and information from the clock mechanism to the hour and minute hands.

Inside the derrick, the perfectly executed drill strings are used to hoist rock fragments and gas. Gaz Derrick also incorporates this drill string; it has been turned into the central axis for the timer, which allows you to set the hour and minute indicators.

Lower down, on the ground level, you will find a few typical elements that bring to mind a particular world while at the same time remaining true to the design.

The inquisitive spirits and questioning minds who wish to have a deeper understanding of the realisation will wonder where the winding-key hole is. In fact, there is none... Remember we are in a special environment; no holes can be made. So, the control valve, on the right side of the base field, is in fact the key for winding the movement.
Each week, all you have to do is to open the valve so that enough power is supplied to the clock, just as a petroleum operation manager will feed the gas derrick with gaz. By making

L'EPEE
1839

TECHNICAL SPECIFICATIONS

LIMITED EDITION
50 pieces per color

FUNCTIONS
Hour and minute display

POWER RESERVE
7 days

MOVEMENT
Horizontal L'Epée 1839 in-house movement
1853RV calibre – horizontal escapement
Number of components: 147
Number of jewels: 11
Materials: Stainless steel and brass
Included finishes: polished, sandblast, satin-finishing

WINDING & TIME SETTING
Hand-wind movement via solitary valve
Time set via crown above derrick

DIMENSIONS
Dimensions: 17.8 x 10 x 23.3 cm
Weight: 3.2 kg
Total of 281 components

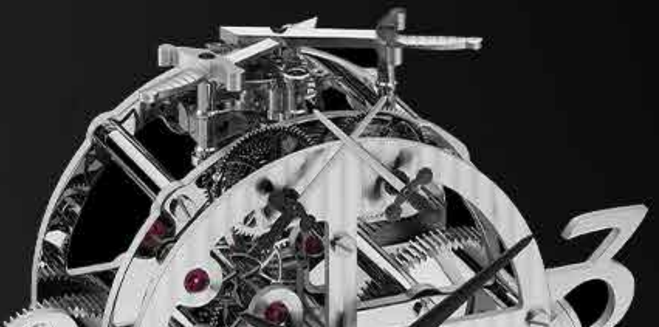
MATERIALS & FINISHING
Motors: decorative, entirely hand-polished
Pipeline: made from folded and plated brass rods
Pump: Decorative, made from hand polished and satin-finished brass
Casing: Black aluminium base & mineral glass

76.6007/102

76.6007/002

L'EPEE
1839

CONTEMPORARY ART



L'EPEE
1839

LA TOUR

MODERN VARIATIONS ON TRANSPARENCY

Well-versed in horological complications and specialized in high-end clocks, L'Epée 1839 proposes a varied collection of modern table clocks called La Tour. Their sophisticated design, eight-day skeleton movement, and play on transparency and light unite around one key theme: simplicity.

DESIGN

La Tour is inspired by the architectural currents of the early 1920s, with their minimalist approach.
The collection's design is based on ideas from the Bauhaus, an artistic movement built around the creative principle that "function dictates form". As such, a succession of geartrains dictates the various curves of the plates to form a single, uncluttered whole: the skeleton movement.
Having recently adopted the famous expression "Less is More", La Tour is the perfect illustration of the 20th century's modernist wave, which paved the way for many of today's pared-down creations.

WATCHMAKING MOVEMENT

The Swiss Made Caliber 1853 movement was created entirely by L'Epée 1839.
The La Tour collection features two plates with various finishes depending on the model selected, a complete geartrain outlining the movement, an Incabloc escapement, and a presentation structure consisting of a base and glass dome.

L'EPEE
1839

76.6589/201

76.6589/121

76.6589/001

76.6589/211

76.6587/201

76.6587/121

76.6587/001

76.6587/211

TECHNICAL SPECIFICATIONS

FUNCTION
Hours and minutes

POWER RESERVE
8 days

MOVEMENT
Cal. 1853 - 8 days - 18 Jewels
In house movement

WINDING & TIME SETTING
Unique key sets time and winds movement

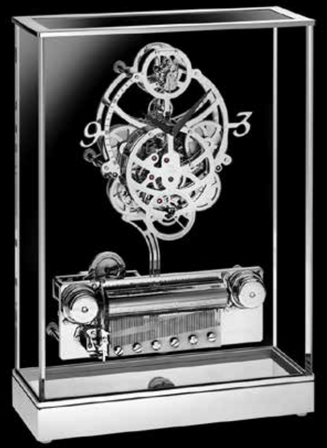
DIMENSIONS
150 x 100mm

MATERIALS & FINISHINGS
Brass with various finishings depending on reference
Finish: Include polishing, sand-blasting, circular and vertical satin finishings black, gold or palladium coating

HOUSING
Brass with gold, palladiumor glossy black lacquer

DUET

MUSIC TO THE RHYTHM OF TIME



50.6556/101

It was in 2012 that the opening notes of this melody began to resonate in the minds of Mr. Nicolas and Mr. Kupper, CEOs of L'Epée 1839 and Reuge respectively. They were in a Doha hotel lounge at the time, for the Doha Jewelry Show, and had started a discussion about the highly coveted "Swiss Made" label.

The idea was raised, and some initial thoughts sketched out. Two of the Swiss Jura's most typical and traditional areas of expertise—Reuge musical boxes and L'Epée 1839 table clocks—had just joined forces.

Reuge, based in Sainte Croix, celebrated its 150th anniversary in 2015. The company enjoys an excellent reputation throughout the world and is the only manufacturer of Swiss Made luxury mechanical musical boxes in existence today.
L'Epée 1839 has a long tradition of horological innovation behind it and has always relished a challenge. Creating a clock that could play a tune instead of chiming the hours conventionally was a project that immediately motivated its teams. The brand has moved with the times for over 175 years and still sets the standard for animated objets d'art, not to mention the conception, design and manufacture of top-end Swiss Made table clocks.

This is not the first time the paths of these two companies have crossed. When L'Epée 1839 decided to concentrate on upmarket clockmaking at the end of the First World War, Reuge bought its entire stock of musical boxes, machinery and tools. The collaboration between these two Swiss manufactures from the Jura Mountains is not solely the result of circumstance, but of a shared desire to push the boundaries, both technically and aesthetically.
Thus Reuge and l'Epée 1839 each spent months working on new movements to be combined to create this astonishing musical table clock. The two manufactures and their respective research and development departments developed two innovations:
- A 40-day, 5-barrel movement with a power reserve indicator and hour striking mechanism.
- A 12-melody movement, each tune playing for a specially adapted length of time, equipped with a significant power reserve.

The ultimate challenge was to couple the striking mechanism complication with the musical box. This was achieved to perfection with the addition of two options: the possibility of suspending the striking mechanism overnight and activating the melodies on demand.
Then it was time to find a name for the musical clock. A few key words on a blank page jumped out: the world of music, composition, partnership, 1+1 =1.

L'EPEE
1839

DUET CLASSIC

1. Canon - J. Pachelbel
2. The Four Seasons (Spring) - A. Vivaldi
3. The Magic Flute - W.A. Mozart
4. Polonaise Op.40 'Military'- F. Chopin
5. La Traviata - G. Verdi
6. The Blue Danube - J. Strauss
7. Hungarian Dance No.5 - J. Brahms
8. Solveig's Song (Peer Gynt - Suite 2) - E. Grieg
9. Waltz of the Flowers - P.I. Tchaikovsky
10. Suite Burlesque, Dolente - G.Tailleferre
11. Waltz No.1 (Jazz-Suite 2 - D. Shostakovich
12. Edelweiss - R. Rodgers

DUET SOUL

DUET SOUL – Reference 50.6556/201
1. What a Wonderful World - L. Armstrong
2. Summertime - G. Gershwin
3. Georgia On My Mind - R. Charles
4. Ain't No Sunshine - Bill Withers
5. Killing Me Softly With his Song - Roberta Flack
6. No Woman No Cry - Bob Marley
7. Here Comes The Sun - Nina Simone
8. I Feel Good - James Brown
9. Bridge Over Troubled Water - Aretha Franklin
10. Superstition - Stevie Wonder
11. Your Song - Billy Paul
12. Let The Music Play - Barry White

TECHNICAL SPECIFICATIONS

FUNCTIONS
Hours and minutes, music box movement

POWER RESERVE
40 days

MOVEMENT
L'Epée 1839 In-house movement - Cal. 2012
5 barrels in series - 41 Jewels

MUSIC BOX MOVEMENT
Reuge.12.72.
40 days if music played 12times a day
Silent or continousfunctions

WINDING & TIME SETTING
Manual with a single key

DIMENSIONS
265 x 370 x 105mm

MATERIALS
Palladium plated brass and stainless steel
Mineral Glass for housing

FINISHINGS
Include polishing, sand-blasting,
circular and vertical satinfinishings

DUEL

50.6591/201

DUEL

DUEL COLLECTION

THIS RESOLUTELY CONTEMPORARY COLLECTION BRINGS TOGETHER TRADITION AND FINE WATCHMAKING WITH AN ARRAY OF VISUAL EFFECTS

This resolutely contemporary collection brings together tradition and fine watchmaking with an array of visual effects. From top to bottom, the eye is drawn first to the regular oscillations of the Incabloc escapement balance wheel, under which the two sword-shaped retrograde second hands spring back every twenty seconds.

Next, the eye comes to rest on the five-barrel movement and its fascinating dance of geartrains, followed by the two more solemn power reserve hands. The mechanism is protected by a glass case, and presented simply on its base.

The hands of the two Le Duel visual animations are swords, drawing their inspiration from the L'Epée 1839 logo to subtly bring the table clock to life. The swords evoke the battle with time, and have become the signature of the brand and its collection of exclusive Swiss-made clocks.

The double retrograde second hands placed at twelve o'clock, above the hours and minutes display, are two swords that gradually approach and cross over a 20-second period, before snapping back to the vertical to take up the "en garde" position. This 20-second cycle has been made possible by the addition of geartrains to the basic Duel movement. Thus 327 gear teeth are required to operate the double retrograde seconds' animation.

L'EPEE
1839

DUEL II

50.6594/201

TECHNICAL SPECIFICATIONS

FUNCTIONS
Hours, minutes, double retrograde second hands, double power-reserve indicator

POWER RESERVE
40 days

MOVEMENT
L'Epée 1839 In-house movement - Cal. 2010
5 barrels in series - 46 Jewels

WINDING & TIME SETTING
Manual-winding: Design key to set time and wind the Barrels

DIMENSIONS
177 x 207 x 100mm

MATERIALS
Sandblasted aluminum, matt black varnish

FINISHINGS
Includes Côtes de Genève, polishing, sand-blasting, circular and vertical satinfinishing

DUEL BLACK PEARL

DUEL COLLECTION

THIS RESOLUTELY CONTEMPORARY COLLECTION BRINGS TOGETHER TRADITION AND FINE WATCHMAKING WITH AN ARRAY OF VISUAL EFFECTS

The plates of the Le Duel collection are manufactured in palladium-plated brass, while the Le Duel Blackpearl has brass plates with an all-black finish, giving it greater depth, its darkness allowing enhanced light effects.

The selection of materials is very important, both for their physical properties and long-term durability, as well as their graphic appearance and esthetics. Thus the Le Duel movement is primarily made of palladium-plated brass, machined exclusively at the Delémont factory in the Swiss Jura.
Machining the plates is an essential stage because it gives the movement its depth. One of them has a Côtes de Genève decoration, while the others present a polished finish with sandblasted edges. These plates are beautifully hollowed out to reveal the delicate movement, providing observers with a profound insight into the mechanics of time.

Le Duel clocks also offer the light effects that are so characteristic of L'Epée 1839 creations. Various finishes are used here to enhance the timepieces. Anglage, mirror polishing, satin finishing, circular brushing, sandblasting and polishing are all techniques perfectly mastered by the brand's craftsmen.

L'EPEE
1839

50.6595/001

50.6595/201

TECHNICAL SPECIFICATIONS

FUNCTIONS
Hours, minutes, double retrograde second hands, double power-reserve indicator

POWER RESERVE
40 days

MOVEMENT
L'Epée 1839 In-house movement - Cal. 2010
5 barrels in series - 46 Jewels

WINDING & TIME SETTING
Manual-winding: Design key to set time and wind the Barrels

DIMENSIONS
177 x 207 x 100mm

MATERIALS
Sandblasted aluminum, matt black varnish

FINISHINGS
Includes Côtesde Genève, polishing, sand-blasting, circular and vertical satin finishing

DUEL PERPETUEL

DUEL COLLECTION

THIS KINETIC PIECE OF ART BOARDS OBSERVERS TO A FASCINATING VISUAL FENCING STORY ACCROSS ONE OF THE MOST BEAUTIFUL AND IMPRESSIVE WATCH COMPLICATION JOURNEY

THE PERPETUAL CALENDAR

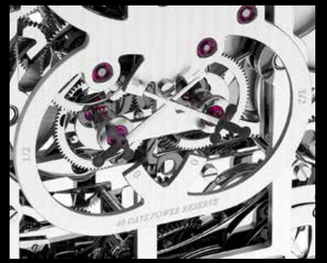
Desirous of asserting its expertise and drawing its inspiration from its long tradition of horological innovation, L'Epée 1839 has completed its Le Duel collection with a movement comprising a perpetual calendar.
The designers and clockmakers have chosen to display the day, date, month and year in a linear fashion, from left to right, notably by means of six jumping disks.
The gear train accumulates energy throughout the day, enabling the disks to perform an instant jump at midnight.
When the clock stops, the calendar information is reset using the unique L'Epée 1839 key in the same way the clock time is set. The day, date, month and year system does not become desynchronized, even at the start of a new year or during leap years, which is a remarkable feature for this type of complication.

THE DOUBLE RETROGRADE SECONDS

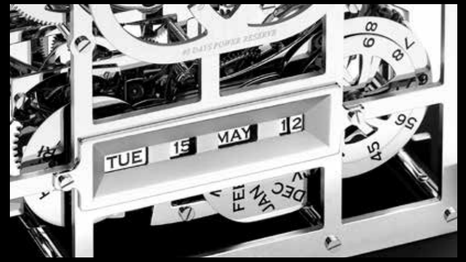
The double retrograde second hands placed at 12 o'clock, above the hours and minutes display, are two swords that gradually approach and cross over for a 20-second period, before snapping back to the vertical to take up the "en garde" position – like a pair of musketeers.

THE DOUBLE POWER RESERVE ANIMATION

The two power-reserve hands, placed at six o'clock at the bottom of the movement, move simultaneously from 1 to 0. They rotate through 300° and indicate the remaining autonomy. Proud of their power reserve and prepared to fight it out for 40 days, the two swords cross and point towards the 1. When these two same hands are pointing downwards towards the 0, forming the inverted logo, they evoke a musketeer giving up the fight.



POWER RESERVE INDICATOR



PERPETUAL CALENDAR COMPLICATION

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Le Duel Perpetuel is a Limited Edition of 12 Pieces

FUNCTIONS
Mechanical Timepiece: Hours, Minutes, Double Retrograde Seconds in mirror and In Line Perpetual Calendar and Power Reserve Indicators.

POWER RESERVE
40 days

MOVEMENT
L'Epée 1839 in-house caliber 2010
Balance wheel frequency: 18,000 A/h / 2.5 Hz
5 barrels series-mounted

WINDING & TIME SETTING
Manual-winding: Special key to set time and wind the Barrels

DIMENSIONS
177 x 207 x 100 mm

MATERIALS & FINISHING
Movement: Brass, Palladium coated
Finishing: Includes Côtes de Genève, anglage, polishing, sand-blasting, circular and vertical satin finishing

DUEL PERPETUEL TOURBILLON

DUEL COLLECTION

THE LE DUEL PERPETUAL TOURBILLON ENABLES COLLECTORS AND FINE WATCHMAKING ENTHUSIASTS TO OWN A MOVING SCULPTURE FEATURING AN ARRAY OF COMPLICATIONS: TOURBILLON, PERPETUAL CALENDAR, DOUBLE

This resolutely contemporary collection brings together tradition and fine watchmaking with an array of visual effects. At the very top of this creation is the L'Epée 1839 Tourbillon comprised of a regularly oscillating balance wheel, a carriage performing one 360-degree rotation every 60 seconds and an upper bridge representing the brand's logo.

THE TOURBILLON

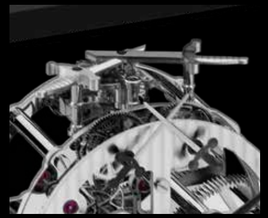
The tourbillon, considered to be one of the finest horological complications, is placed at the very top of the structure in this collection. Its dimensions are such that the beholder is quickly captivated by the majestic waltz of the balance wheel. Particular attention has been paid to the design of the bridge supporting the carriage. Entirely produced in the L'Epée 1839 workshops, it is made of palladium-plated brass with flawless finishes. Here too, the design is inspired by the brand's logo.

THE DOUBLE POWER RESERVE HANDS

The two power-reserve hands, placed at six o'clock at the bottom of the movement, move simultaneously from 1 to 0. They rotate through 300° and indicate the remaining autonomy. Proud of their power reserve and prepared to fight it out for 40 days, the two swords cross and point towards the 1. When these two same hands are pointing downwards towards the 0, forming the inverted logo, they evoke a musketeer giving up the fight. It is time to give your valiant partner a new lease of life with a few turns of the key.

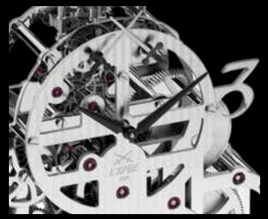
THE HOUR DISPLAY

The hours and minutes are displayed at the center of the clock via two diamond-cut beveled hands. Reading the time is facilitated by the addition of a 3 and a 9 to the middle plate, evoking the establishment of the brand in (18)39.



THE TOURBILLON

POWER RESERVE INDICATOR



DOUBLE RETROGRADE
20-SECONDS SWORD HANDS

PERPETUAL CALENDAR
COMPLICATION

TECHNICAL SPECIFICATIONS

LIMITED EDITION
Le Duel Perpetuel tourbillon is a Limited Edition of 88 Pieces

FUNCTIONS
Mechanical Timepiece: Hours, Minutes, Tourbillon, Double Retrograde Seconds in mirror, In Line Perpetual Calendar and Power Reserve Indicators.

POWER RESERVE
40 days

MOVEMENT
L'Epée 1839 in-house caliber 2010
Balance wheel frequency: 18,000 A/h / 2.5 Hz
5 barrels series-mounted

WINDING & TIME SETTING
Manual-winding: Special key to set time and wind the Barrels

DIMENSIONS
220 x 276 x 110 mm

MATERIALS & FINISHING
Movement: Brass, Palladium coated
Finishing: Includes Côtes de Genève, anglage, polishing, sand-blasting, circular and vertical satin finishing

CARRIAGE CLOCKS

ANGLAISE

THE BEST IN THE TRADITION OF WATCHMAKING ART

THIS CLASSIC MASTERPIECE IS AVAILABLE WITH VARIOUS COMPLICATIONS SUCH AS STRIKE, REPEAT ON DEMAND, ALARM, DAY , DATE AND MOON PHASE INDICATIONS.

Both in England and in France from the middle of the 18th century, the gradual evolution of marine timekeepers (chronometers) could be regarded as a facet in the development of portable clocks designed for journeys.

Carriage clocks are also known in France as “Officer’s clocks” and the name is based on an historical anecdote.
It is said that Napoleon, having almost lost a major battle because one of his officers was late, ordered his military chiefs to carry a carriage clock with them at all times. Orders placed with master clockmakers always included the reference “a clock for an officer” and this brought the name into common parlance.

TECHNICAL SPECIFICATIONS

COMPLICATIONS
- 50.6731/001: Timepiece
- 61.6741/011: Strike
- 63.6741/011: Strike, Repeat, Alarm
- 64.6741/011: Strike, Repeat on demand, Alarm, Day, Date, Moonphase

MATERIALS
Brass, gold plated,
11 jewels

MOVEMENT
Inhouse traditional l’Epée’s carriage clock movement

FINISHINGS
Goldplated movement and housing with polished and satined finishings. White dial with traditional black hands

DIMENSIONS
Ref. 50.6731/001 : 80 x 11 x 11 x 65 mm
Other references of Anglaise: 107 x 158 x 90 mm

WINDING
Manual with double ended key

POWER RESERVE
8 days

ANGLAISE
SQUELETTE
Travel clock

HOUR MINUTES
STRIKE
REPEAT ON DEMAND
ALARM
DAY
DATE
MOONPHASE

L’Epée 1839 has developped a carriage clock with a surprising design approach.

From the tradition, L’Epée keeps the movement and excellence, but temperes with a modern bold goldplated skeletonized dial and mainplates.

The perfectly manufactured movement can beadmired through the 4 sides of this Anglaise Squelette clock.

L’EPÉE
1839

CORNICHE

CHOOSING AN ALARM CLOCK WITH CENTURIES OF HISTORY

The name “Corniche” comes from the elaborate moulding, or corniche, round top. The first authentic carriage clock was made in Paris at the start of the 19th Century under the auspices of the great Abraham-Louis Breguet (1747-1823).

TECHNICAL SPECIFICATIONS

COMPLICATIONS
Hours, Minutes and Alarm

MATERIALS
Brass

MOVEMENT
Cal. 1754 - 8 days

DIMENSIONS
82 x 112 x 68 mm

FINISHINGS

Includes polishing, sand blasting, circular satin finishing - Gold-plated movement and housing

WINDING
Cal. 1754 - 8 days

OVALE

A SIMPLE AND SOPHISTICATED HOUSING FOR THIS TIMELESS CLOCK

This specific shape was introduced during the second half of the XIXth century. Oval cases were found in a considerable variety, often engraved, with enamel sides or porcelain panels.

REFERENCES

50.6121/001
Timepiece

61.6141/011
Strike

63.6141/011
Strike, Repeat on demand, Alarm

64.6141/011
Strike, Repeat, Alarm, Day, Date, Moonphase

LIMITED EDITION
88

JEWELS
11

MOVEMENT
Cal. 1881 T
8 day power reserve

FUNCTIONS
Hours and Minutes, Strike, Repeat on demand, Alarm, Day, Date, Moonphase and tourbillon

FINISHINGS
Includes polishing, sand-blasting, circular and vertical finishings

DIMENSIONS
128 x 145 x 108 mm

MATERIALS
Brass

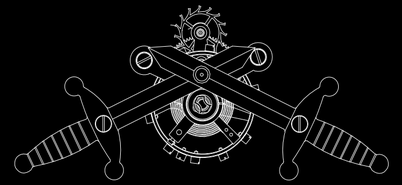
OVALE TOURBILLON

7 COMPLICATIONS IN A TRAVEL CLOCK

L'Epée 1839 has decided to return to one of the company's key areas of expertise that has made the company famous over the years by designing and developing one of the complications most sought-after by connoisseurs: a "Carrousel" type tourbillon.
In this type of complication, the balance, the spring and the escapement are housed within a carriage of which the rotation axis coincides with the centre of the escapement and performs one complete turn per minute.
This finely tuned carriage contains a poising weight and its rotation is driven by the barrel via a classic gear train.

7 COMPLICATIONS

STRIKE / REPEAT ON DEMAND / ALARM / DAY / DATE / MOONPHASE AND TOURBILLON



L'EPEE
1839

HOROLOGICAL ART

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