



seit 1923

„Regina“ ^{EVO}



HOREX



1950

For the first time, a motorcycle was given a woman's name instead of a purely functional designation, and even today, motorcycle enthusiasts still associate the HOREX tradition primarily with the 'Regina'. Groundbreaking design, outstanding chrome finish and special paintwork, state-of-the-art technology and reliability made the model a bestseller as early as 1952 (over 20,000 units sold). A total of around 83,000 machines were built, with one leaving the factory every seven minutes at times. Until 1955, the 'Regina' underwent continuous technical development (camshafts, exhausts, cylinder head); in addition to the 'Sport' model, versions with 250 and 400 cm³ engines were also offered.



Shown models can contain not standard parts.

HOREX Motorcycles

2026

The motorcycle queen of the 1950s returns to the roads after more than 70 years. HOREX will once again place the world's most coveted motorcycle at the top of the market. The design, technology, materials and functionality are just as extraordinary as the product itself. Just in time for the centenary of the HOREX brand, the market once again has a benchmark: the HOREX Regina EVO.

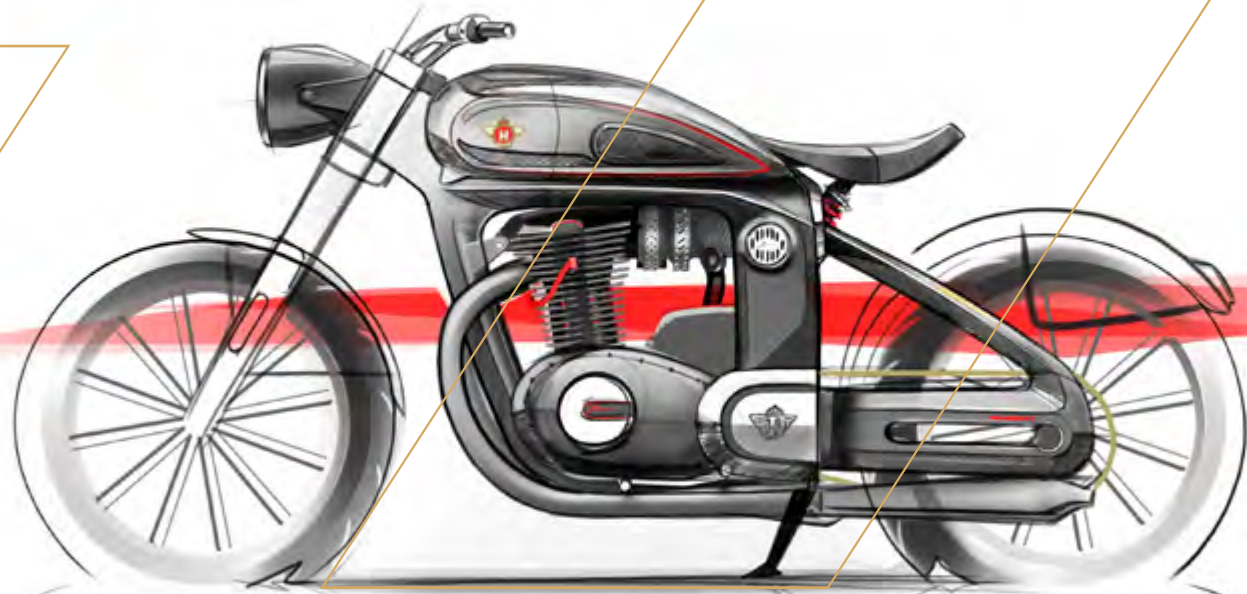




HOREX

Regina^{EVO}

Exceptional and outstanding in both technology and design, the 'Queen' was the dream of many motorcycle enthusiasts. The HOREX Regina Evo now brings these attributes into the present day. The development of the latest HOREX model combines absolute perfection in detail, unique technological innovation and classic design language. The HOREX Regina Evo represents the HOREX brand's claim to leadership in this segment of the motorcycle market, which has been rather neglected since the brand's heyday. In order to create something unique once again, the design language of the original Regina was deliberately revisited and the traditional layout was combined with state-of-the-art high-end carbon technologies that are otherwise only used in top-level motorsport or future-oriented aircraft construction.



one of 500

Shown models can contain not standard parts.



HOREX
TRADITIONAL
MAXIMUM
CUSTOMIZED
MOTORCYCLE
ENJOYMENT - THE
ULTIMATE RIDING
EXPERIENCE
UNIQUE
NEW STANDARDS VALUE
VALUE RETENTION

CRAFTSMANSHIP
IN
PERFECTION
HANDCRAFTED



HIGHLIGHTS

ALUMINUM SPOKE RIMS
High-Tech spoke rims, thanks to special alloy and design highly stable and extremely light



LCD-TOUCHDISPLAY
Intuitive User Interface with customizable Screenshot designs for different riding moods. Classic Regina, Simple, Sport, Metallic and Informations. Sunlight readable



LED-LIGHTS
Integrated LED-Lights technology for Headlight, Brake- and Taillight and Indicators

SUSPENSION
HOREX made $\varnothing 43$ mm front fork with mirror polished finish. Rear Suspension mono shock damper with rebound and compression



CYLINDERHEAD
Inhouse engineered, optimized and CNC milled Cylinderhead with design cooling fins.

SEAT
Innovative 3D-Print serially manufactured seat with outstanding comfort properties paired with an ultralight, height-adjustable CFRP-substructure



Shown models can contain not standard parts.

TECHNICAL SPECIFICATION



FRAME SWINGARM

Carbon-Monocoque-Frame
Carbon-Monocoque-Swingarm

EXHAUST SYSTEM

Performance Stainless Steel Exhaust System with two Manifolds and mirror polished finish

SUSPENSION FRONT

Right-Side-Up Front fork (Ø 43 mm) with 130 mm stroke

SUSPENSION REAR

central rear shock with adjustable spring base, rebound and compression damping

BRAKES FRONT

2-Piston brake system with double disc brake (Ø 260 mm)

BRAKES REAR

2-Piston brake system with disc brake (Ø 240 mm)

WHEELS

Aluminum- spoked-rims

LIGHTS

Adaptive LED-Headlight, LED-Taillight and LED-Indicator

SEAT

Innovative 3D-print mesh seat (First to market)

SEAT HEIGHT

800 - 810 mm

FURTHER STANDARD EQUIPMENT

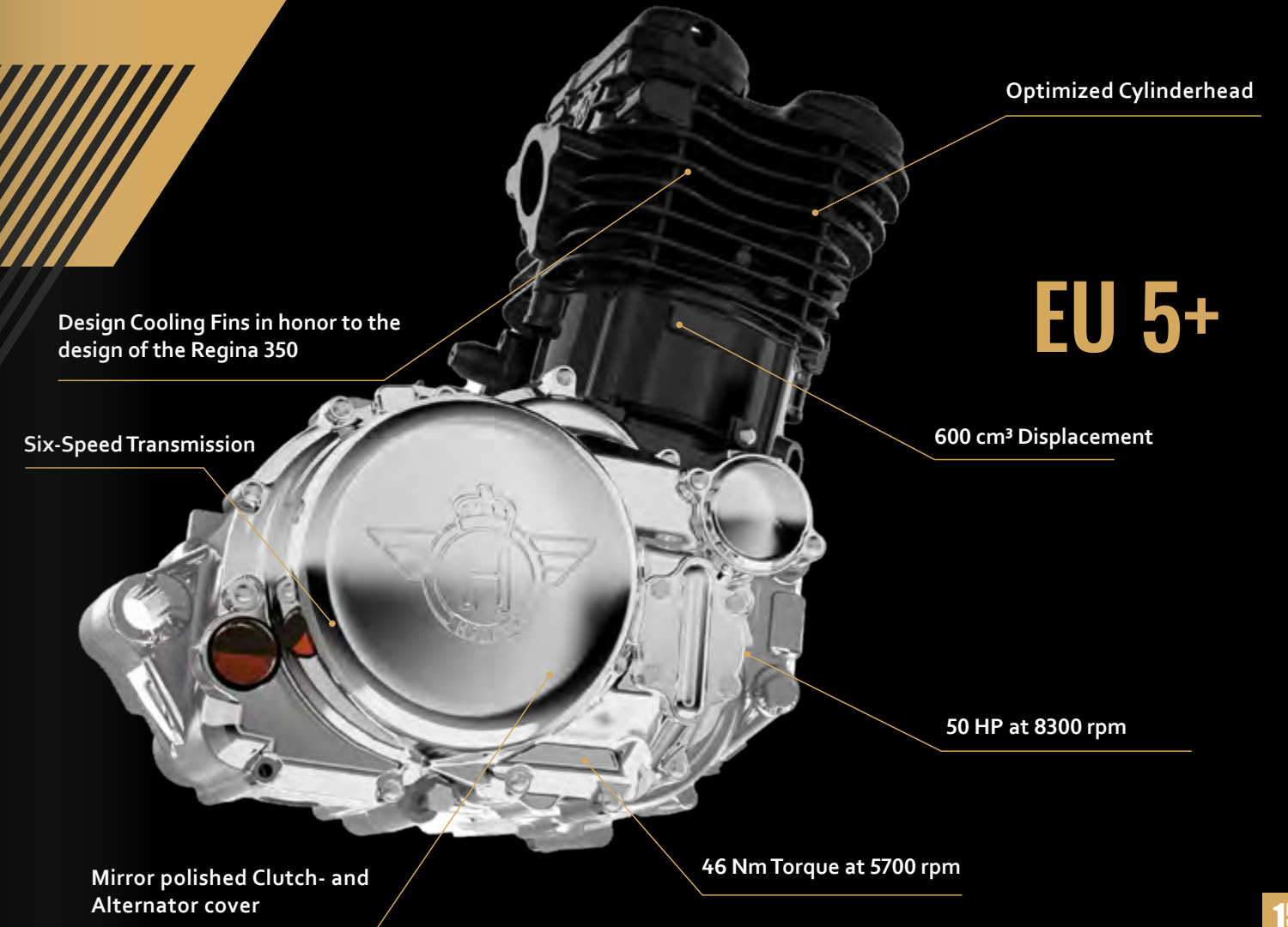
LCD-Touchdisplay, Lithium-Ion-Battery

WEIGHT

approx. 133 kg (dry weight)

ENGINE SPECIFICATION

CONCEPT	High-End Modern-Classic I Single Seater
ENGINE TYPE	Water-cooled Single-cylinder Engine, two overhead camshafts (DOHC), 4 Valves
CYLINDER	1
DISPLACEMENT	600 cm ³
POWER	50 HP (35 kW) at 8300 rpm
TORQUE	46 Nm at 5700 rpm
TRANSMISSION	Six-Speed



Optimized Cylinderhead

EU 5+

Design Cooling Fins in honor to the design of the Regina 350

600 cm³ Displacement

Six-Speed Transmission

50 HP at 8300 rpm

Mirror polished Clutch- and Alternator cover

46 Nm Torque at 5700 rpm

Shown models can contain not standard parts.

MONOCOQUE FRAME

The use of carbon fiber as a load-bearing structural material offers several objective advantages: torsional stiffness at reference level, a significant reduction in overall mass and great design freedom in defining cross-sections, wall thicknesses and geometries. This design also allowed the ABS module and parts of the airbox to be integrated directly into the frame. The Regina Evo is also equipped with a single-sided carbon fibre cantilever swing arm. The combination of these two main components – the frame and swing arm – contributes significantly to the total dry weight of only 133 kg.



IMPRESSIONS



HOREX

M o t o r c y c l e s

HOREX Motorcycles GmbH

3C-Ring 1
86899 Landsberg am Lech
Germany

Tel +49 (0) 8191 96 96-1000
Fax +49 (0) 8191 96 96-3333

info@horex.com



HOREX.com