



NORTH-AMERICAN DEBUT FOR THE KOENIGSEGG PROPELLED SPYKER C8 PRELIATOR SPYDER AT THE NEW YORK INTERNATIONAL AUTO SHOW

New York, United States, 13 April 2017 – Spyker have returned to the New York International Automobile Show with the C8 Preliator Spyder featuring its most significant technological advancement since the inception of the Dutch creator of hand-built super sports cars in 2000. Spyker Founder and CEO Victor R. Muller announced at the Geneva International Motor Show last month, that Spyker has signed an Engine Supply Agreement with Christian von Koenigsegg, Founder and CEO of Koenigsegg Automotive AB (“Koenigsegg”) from Angelholm, Sweden. Both the Spyker C8 Preliator as well as its Spyder version, making its North American debut at the New York International Automobile Show today and on display with Manhattan Motorcars, will be propelled by the new V8 engine.

Victor R. Muller, Spyker’s Founder and Chief Executive Officer, said: “Spyker is delighted to be back at the New York International Automobile Show to unveil the new Spyker C8 Preliator Spyder in one of its most important markets, New York. Historically Spyker has sold half of its production to the United States of America of which a very large number of cars were sold in this state through Spyker’s first dealer in the USA, Manhattan Motorcars”.

The normally-aspirated, dry-sump 5-litre V8 engine boasts 600 hp and 600 NM of torque. Koenigsegg has developed this engine specifically to meet Spyker’s needs and the Koenigsegg V8 will be installed in every Spyker C8 Preliator, both the Coupe, which was launched in March 2016, and the new Spyder, and replace the Audi V8 powertrain as from car one. The engine will be mated to a six-speed manual transmission.

Spyker translated its timeless aviation inspired design to the ultimate convertible, culminating in the Preliator Spyder. The design reflects the progress made with the Preliator from concept towards a production car. The Spyder, in Ascot Bronze, on display at the New York International Auto Show features an automatic soft top and a saddle Litano leather interior with honeycomb contrasted stitching.

Spyker’s production of the C8 Preliator Spyder will be limited to 100 units only.



Victor R. Muller, Spyker's Founder and Chief Executive Officer, said on the occasion: "This is our single most important advancement in technology since I founded Spyker in 2000. I have always admired the amazing technologies developed by Christian von Koenigsegg and his dedicated team creating one of the most sophisticated cars and engines on the planet, and I am convinced our Spyker C8 Preliator clients will tremendously enjoy the huge performance leap.

The 600 horsepower V8 engine with manual gearbox, ticks all the boxes of the Spyker brand; it's Bold, Pure, and Engaging but foremost hyper-exclusive hence a perfect match to the Spyker C8 Preliator coupe as well as the Spyder we unveil this morning. In fact, this is the only 600 horsepower series produced sports car available with a manual gearbox on the market today. Although our peers believe the manual is virtually dead, and many have vowed we would never see them again, our discerning clients have clearly spoken out in favour of the manual: the Koenigsegg powered Spyker C8 Preliator Spyder will provide an engaging purist driving experience second to none tantalising all senses. The howling sound of this normally aspirated engine will be unmistakable and thrilling.

The "Preliator" name, which means "fighter" or "warrior" in Latin, pays tribute to Spyker aviation heritage: "Fighters" are warplanes as made by Spyker between 1914 and 1918. But even more so, "Preliator" symbolises the battles Spyker faced and won in the past.

The Spyker C8 Preliator Spyder, of which we will make a mere 100 units and production will start by summer 2018, is made for discerning owners who appreciate our attention to detail and the bespoke features we have offered them for over a decade and a half now. Our dedicated crew will assemble the cars in Coventry, UK, together with CPP Metalcraft, our very first partner since we started Spyker back in 2000, as of the last quarter of this year. All Preliators will feature carbon fibre bodies.

Preliator owners may now operate their favourite music apps, including Spotify and Apple Music, with simple, memorable hand gestures via the integrated controlled Head-Up Display. The system brings entirely new mobile- and digital experiences to Spyker C8 Preliator owners.

When I designed the Spyker C8 Preliator Spyder I wanted it to ooze the sheer tenacity and determination with which we created a new dawn for our company and by launching it here today we pay homage to the Latin axiom which has adorned the Spyker propellor logo since 1914 "Nulla tenacia in via est via" - for the tenacious no road is impassable".



Christian von Koenigsegg, Founder and Chief Executive Officer: "I have known Victor and Spyker for way over a decade, and we obviously share the passion for handcrafted and bespoke automobiles. I have always admired Spyker's tenacity and their commitment to building one-of-a-kind cars that stay true to a well-honed ethos and always been impressed by their amazing craftsmanship and beauty. The attention to detail is amazing. Spyker cars have always been bespoke in every aspect apart from their drivetrain. Therefore it gives us great pleasure to work with Spyker to design and produce an engine specifically for them that will suit the handcrafted, luxurious and high-performance nature of all Spyker cars. In terms of performance the introduction of our light, responsive and powerful engine will transform the driving experience of the Preliator."

THE SPYKER C8 PRELIATOR SPYDER

Design

The Spyker C8 Preliator's contemporary design is heavily inspired by Spyker's aviation heritage, with a clear emphasis on the typical aircraft air intakes, the so-called NACA ducts, and represents the latest evolution of Spyker's signature architecture.

In the first-generation Spyker cars (C8 Spyder and Laviolette), the propeller design was consistently applied to many elements of the cars. The second generation cars (C8 Aileron) showed a transition to turbine engine inspired design. Within the design of the new third generation cars, the Spyker C8 Preliator, the emphasis has shifted to submerged air intakes, the so-called NACA ducts, as used in the aviation industry.

Several changes in styling were made to enhance the aerodynamic performance of the car. Small ailerons were added to the front splitter and side skirts to redirect the airflow optimally. The shark-like gills have been abandoned, which results in a cleaner, smoother appearance. The trademark V-shaped grille with honeycomb mesh is now characterised by the central pillar first seen on the Spyker B6 Venator concept car shown here in 2013. Also, the rear diffuser was redesigned for improved functionality. Small winglets mounted on the front splitter and side skirts optimise the airflow.

The CNC-machined stainless steel rear lights are made of LEDs (light-emitting diodes) emulating fighter jet afterburners. LED lights were also used for the indicators and the sidelights in the headlight units. The brake light has been sculpted into the rear panel so as to ensure smooth flowing design lines. Elegantly aggressive 19" Turbofan™ wheels are shown in a mirror polish finish.



All-Aluminium Space Frame Chassis

The Spyker C8 Preliator Spyder's all-aluminium space frame composed of extrusions and folded sheet aluminium and extruded aluminium side-impact bars and integral rollover bars was redesigned with the objective to further increase torsional rigidity and to incorporate the Lotus supplied suspension system. These characteristics provide an ideal foundation for enhanced vehicle dynamics.

Moreover, the C8 Preliator Spyder's dimensions have been optimised, the car is longer than its predecessors, providing for more driving comfort and stability at high speeds.

Spyker has put tremendous efforts in the space frame performance of the C8 Preliator, specifically the structure's efficiency. The utilisation of modern finite element and numerical optimization methods has allowed Spyker's engineers to arrive at an exceptionally stiff structure. Rigid-node and load-path technology has been employed in order to ensure that the minimum amount of aluminium is used to achieve this performance, thus reducing the overall weight of the vehicle. The dynamic stiffness characteristics of the structure have been carefully tuned in order to minimize unwanted cabin noises and vibrations, which may otherwise detract from the driving experience. These technologies and measures have allowed Spyker to arrive at the most efficient chassis in its history.

Colours & Trim

The Spyker C8 Preliator Spyder is available in 34 standard colours, but customers may choose any colour they wish as an option, as well as the sporty Spyker Squadron GT2 colour scheme. The C8 Preliator Spyder shown at the Geneva Show has a new colour called Ascot Bronze. Spyker will meet any demand of its discerning owners to create an absolutely bespoke car of which he or she will never find another one at the traffic light.

Soft-top

The Spyker C8 Preliator Spyder sports a semi-automatic canvas soft-top. The roof's operation is electric / hydraulic, secured by one central latch operated manually.

Once folded, the soft-top is totally enclosed within the body of the car, allowing for an undisturbed profile. The roof retracts under an aluminium tonneau, with two buttresses upholstered in quilted Litano leather (matching the car's interior) and featuring the company's motto "Nulla Tenaci Invia Est Via" — For the tenacious, no road is impassable. The soft top has a glass rear window and is available in eight colours.



Interior

The interior, with its typical Spyker attention to detail, is made of the highest quality full grain, semi-aniline leather available in the market. Spyker uses Rompa Leder's Litano leather in its interior since its inception in 2000. The smooth finish is enhanced with a special tanning process to produce rich colour palettes and an irresistible silk like warm touch.

The bull hide leather used in the Spyker C8 Preliator Spyder is crafted in a state-of-the-art tannery, a 4th generation family business with a history that dates back until 1906 when the grandfather of the current owners started a vegetable-tannery, located in the south of Holland.

The leather interior is available in 15 standard colours, but any other colour – if desired by the customer – can be ordered as an option. The car on display has a Saddle interior with white honeycomb stitching (matching the mesh in the grille) and an ivory leather headlining. The dashboard was redesigned to suit the new exterior design and to improve ergonomics and functionality. Air vents are designed in turbine style, and the performance and distribution of the air conditioning were improved significantly. Machined Chronoswiss dials and switches are available as an option.

In-Car Entertainment & Audio System

With larger numbers of cars going into the market and the increased popularity of the Apple iPhone and similar products, the demand for a standard sound system fitted by the factory increased. As a result, every Spyker C8 Preliator Spyder will be equipped as standard with a high-end sound system, incorporating a digital DAB+ (region dependent) radio, Bluetooth interface and Apple iPhone connectivity. The standard sound system consists of four high-end speakers, covered by an aluminium mesh and driven by a 300W amplifier.

A supreme sound system with bespoke finishing comes as an option. The precisely engineered bespoke sound system has a powerful 1000W amplifier, carbon midrange door speakers, titanium tweeters and a dashboard-integrated subwoofer. Door grilles are machined from stainless steel and the distinctive spherical tweeter system, made from polished aircraft grade aluminium, rotates towards the occupants when the audio system is activated.

The Spyker C8 Preliator Spyder sports a gesture controlled Head-up display. Spyker C8 Preliator customers can now take phone calls or control their favourite music apps, including Spotify and Apple Music, with simple, memorable hand gestures and use GPS navigation while keeping their eyes on the road.



The Head-up display augments the driver experience with voice-based commands; search-along-a-route; optimum route calculations based on combining traffic data with road and weather conditions; and context-awareness that incorporates the driver's personal preferences such as favourite parking lots, gas stations, coffee shops and restaurants. The system developed by Exploride brings entirely new mobile- and digital experiences to Spyker customers.

Suspension & Wheels

The C8 Preliator Spyder is fitted with a Lotus front and rear independent double-wishbone suspension system. This suspension system includes a new kinematic layout of the front and rear suspension, front and rear stabiliser bars, mono-tube dampers, coil over damper steel springs, anti-dive and anti-squat setup for improved handling properties. The suspension components are made of forged aluminium where possible, to keep the vehicle's unsprung weight as low as possible. Shock absorbers are placed vertically within the wishbones.

The Preliator Spyder has 19-inch alloy Turbofan™ wheels as standard. These wheels are inspired by the turbine blades of a jet engine, which hints at Spyker's aviation heritage. The Michelin 235/35 size tyres at the front and up to 295/35 at the rear provide the necessary road holding.

Brakes

Brakes are supplied by AP Racing, a partner from day one. Black brake callipers with Spyker script are standard. Colour-coded callipers with Spyker script can be ordered as an option. The car on display has Satin Gold callipers. Carbon ceramic brakes will be available as an option.

SPYKER C8 PRELIATOR PROGRESS UPDATE

For the Spyker C8 Preliator's development and engineering work, Spyker has been working closely with Wirth Research Ltd on optimising the design of the coupe. Wirth Research's super-computer has been used to create high resolution Computational Fluid Dynamics (CFD) for simulation of high speed aerodynamic stability but also thermal analysis for the new Koenigsegg powertrain. The CFD analysis provide us improved accuracy leading to better and more refined designs.

With the switch to the new powertrain the SOP (Start of Production) of the Spyker C8 Preliator has moved up by 9 months to the last quarter of 2017. The Spyder version will start production by Summer 2018. Both models will be built side by side in Spyker's production facility at CPP Metalcraft in Coventry, UK.



TECHNICAL SPECIFICATIONS

Body

Two-seat, two-door body made in carbon fibre. Hood and rear deck lid in aluminium. Xenon headlights with LED sidelights and indicators. LED taillights. NACA ducts provide cooling and air intake. Small winglets on the front splitter and side skirts redirect the airflow along the car. Chassis number plaque on sill (1 of 100).

Engine

Type	90 degree naturally aspirated V8
Capacity	5.0-litre, 5065cc
Bore & Stroke	92.0 x 95.25 mm
Compression ratio	12.0:1
Max power	600 ps (447 Kw) @ 7100 rpm
Max torque	600 Nm (442 lb ft) @ 5700 rpm
Max revolutions	8000 rpm
Valves	32 (4-per-cylinder) DOHC
Fuel system	Multi-point fuel injection
Exhaust system	Stainless steel with active bypass valves

Drivetrain & Transmission

Transmission Rear-mounted six-speed manual gearbox

Suspension

Fully independent system supplied by Lotus Cars.

Front: Forged independent aluminium double wishbone suspension system, with new kinematic layout, stabilizer bars, mono-tube dampers, coil over damper steel springs and anti-dive and anti squat setup for improved handling properties.

Rear: Forged independent aluminium double wishbone suspension system, with new kinematic layout, stabilizer bars, mono-tube dampers, coil over damper steel springs and anti-dive and anti squat setup for improved handling properties.

Steering

Servotronic speed-sensitive hydraulic power assisted rack & pinion Gearing.
3.0 turns of steering wheel lock-to-lock



Brakes

AP Racing Brake calipers available in various colors with Spyker logo.
Front: 350 mm diameter vented and cross-drilled steel discs with four-piston AP Racing brake calipers and high performance pads

Rear: 332 mm diameter vented and cross-drilled steel discs with four-piston AP Racing brake calipers and high performance pads

Balance: Default setting 60/40% front/rear balance

Safety Aids: Anti-lock Braking System (ABS) Electronic Brake Distribution (EBD)

Wheels

Standard

Front: 8.5J x 19 in Bright Silver in alloy wheels

Rear: 10.0J x 19 in Bright Silver in alloy wheels

Optional*

Front: Turbofan™ directional 24-spoke 8.5J x 19 in forged alloy wheels

Rear: Turbofan™ directional 24-spoke 10.0J x 19 in forged alloy wheels

*available in choice of 4 finishes

Tyres

(For fitment to both Standard and Optional wheels)

Front 235 / 35 ZR19

Rear 295 / 35 ZR19

Dimensions

Length	4628 mm	182.2 in
Width	1953 mm	76.9 in (excluding mirrors)
Height	1202 mm	47.3 in
Wheelbase	2725 mm	107.3 in
Front track	1625 mm	64.0 in
Rear track	1645 mm	64.8 in

Weights & Capacities

Kerb weight	1390 kg	3065 lbs
Fuel tank	57 litres	15 gallons (US)
Luggage capacity	120 litres	32 gallons (US)



Performance

Acceleration 0-100 kph (62 mph) – 3.6 seconds
Max speed 322 kph (201 mph)

Interior

Full-leather interior. Brushed aluminium dashboard as standard. Turned aluminium dashboard and Chronoswiss dials are optional. Air conditioning. Driver and passenger airbags with passenger airbag deactivation switch.

Additionally, complete bespoke and unique finishes are available for the discerning connoisseur. Customers may also order a 5 piece Louis Vuitton luggage set exclusively made for Spyker.

In-Car Entertainment

High-end sound system incorporating a DAB+ digital radio, Bluetooth interface, iPhone connectivity. Head-Up Display including gesture controlled navigation system.

Price

Production limited to 100 units.
Retail price excl. taxes \$ 429,000.- (excluding options and any taxes).



ABOUT KOENIGSEGG

Koenigsegg Automotive AB commenced operations in August 1994 designing and building the world's best high performance automobiles. Koenigsegg cars are hand-built in carbonfibre at the company's boutique factory in Ängelholm, Sweden. The company is known as a technology innovator, designing cars that have transcended from sports cars to Hypercars and now, the world's first Megacars making more than 1mW of power.

ABOUT SPYKER

Inspired by Spyker's aviation and racing heritage, Spyker creates meticulously hand-built sports cars since 2000. Highly detailed design, bespoke materials, and aviation-inspired elements are a core part of the Spyker DNA.

Spyker sports cars offer discerning drivers of the highest standards an alternative choice, delivering a rare combination of heritage, design, craftsmanship, performance and exclusivity.

NOTE TO MEDIA: NOT FOR PUBLICATION

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