

**ECJ** **ENTRICA**  
*Unchained Car Design*



**'90S SOUL,  
MODERN BEAT**





**EMANUEL COLOMBINI**

*Founder of Eccentrica*

Passionate supercar collector  
and renowned entrepreneur  
in the interior design world.

# EXPERIENCE ECCENTRICA

**ECCENTRICA, THE RESULT OF A BOLD PROJECT BY A LAMBORGHINI COLLECTOR, EMANUEL COLOMBINI, IS A CAR THAT REDEFINES THE LAMBORGHINI'S ICONIC DNA WHILE PRESERVING ITS IDENTITY.**

Eccentrica is the first restomod brand to work on a naturally aspirated V12, creating unique hypercars embodying Diablo's iconic elements while updating them with the latest technologies. This fusion of heritage with modernity generates beauty and innovation: cutting-edge design and groundbreaking engineering enhance an icon into a powerhouse of swagger and eccentricity.

# VISION

BUILDING A COMPANY THAT CATERS TO CAR-ENNOISSEURS' MOST INSTINCTIVE DESIRE FOR BEAUTY, TURNING THEIR PASSIONS OF A LIFETIME INTO PRODUCTS OF DESIGN AND TECHNOLOGY.

# MISSION

BECOMING THE LANDMARK RESTOMOD BRAND THROUGH FEARLESS INTUITION, TRIBUTE TO TRADITION AND WILLINGNESS TO EXPLORE THE FULL SCOPE OF INNOVATION.



Evija







# TURNING DREAMS INTO REALITY

“ The **Diablo** was my dream car as a kid. I remember it being shiny and red on the cover of **Quattroruote**. At the time, it was the supercar that broke all speed records! These memories and emotions came back when I saw it again about ten years ago in a dealership, almost forgotten but still charming and gritty. As we went over its design and aesthetics, we realised the potential this model could have if only we updated the lines and improved those “flaws” – for lack of a better term – of the Gandini & Chrysler management. Then, I had the opportunity to test a **Diablo GT**, which I then added to my collection, and that’s when I realised that a **Diablo** made usable with today’s mechanics and components could be a **one-of-a-kind car** with unparalleled driving dynamics – I called it and still do, a 550hp go-kart. If you add its timeless design and a 5700cc **naturally aspirated V12 engine** to the mix, you know you’re looking at a **masterpiece!**

*Emanuel Colombini*

# ABOUT THE PROJECT

IF YOU LOOK AT THE OVERALL DESIGN STORY OF THE DIABLO, IT'S A CAR THAT CHANGED A LOT FROM THE FIRST ITERATION TO THE LAST. THERE ARE ALSO MANY VARIANTS ALONG THE WAY. WHAT WE CALL DIABLO IS NOT ONE MODEL OF A CAR; IT'S A SERIES OF CARS THAT ALL LOOK KIND OF THE SAME BUT THAT HAVE MANY DIFFERENCES. THE ENTIRE DESIGN AIMS, WHERE POSSIBLE, TO EMPHASISE LAMBORGHINI'S CHARACTER AND STYLISTIC FEATURES BY ELEVATING THE ORIGINAL CONCEPT TO ITS PUREST EVOLUTION AND INTRODUCING A FEW NEW ELEMENTS THAT ARE RECOGNISABLE TO THE EYES OF THE EXPERTS. ALL THESE ELEMENTS COMBINE TO GIVE DIABLO AN AGGRESSIVE YET REFINED LOOK, A BLEND OF POWER AND ELEGANCE. ECCENTRICA, INFORMED BY ITS FOUNDER'S EXPERIENCE AS A SUPER TROFEO DRIVER AND DIABLO COLLECTOR, EXISTS TO IMPROVE THE ORIGINAL PERFORMANCE AND DRIVING EXPERIENCE.

The heart of the Eccentrica is the iconic 5.7L V12 from the first series Diablo (1990-1994), which has been refitted and re-engineered with new components, including a new camshaft, electronic throttle body and an optimised flywheel. As a result, the engine's power increased by 55hp, providing a more progressive power delivery.





# INNOVATION FOR BETTER PERFORMANCE

**BRINGING THE ICON THAT IS THE DIABLO INTO MODERNITY WHILE MAINTAINING ITS SOUL INTACT WAS A CHALLENGE AND A REWARD. IT ALL STARTED IN THE THEORETICAL REALM, THROUGH ADVANCED SIMULATIONS, BUT QUICKLY MADE ITS WAY INTO THE PRACTICAL MECHANICS WORLD.**

The body's aerodynamics were reparameterised; the chassis was reinforced, and new active double wishbone suspensions were added. A completely new car's body in **composite material** improves aesthetics while saving weight. Partnering with Brembo and Capristo opened the doors to **new braking and exhaust systems**. And while the vehicle stays fiercely rear-wheel drive, it excels in manoeuvrability thanks to power-assisted steering that was not present in the original Diablo first series (1990-1994). A brand new traction control system allows the car to maintain grip and be configured in various driving modes. The attention to detail in engineering is mirrored by the one in design. Every line and detail reflects the dedication to the integrity of the original designs and the heart to introduce significant innovations. Inspired in the party by the Diablo GT, we find that the front of the car is very true to the original but is dynamised by the presence of the flare. The changes to the rear are more radical: the brand new exhaust system and a carbon fibre rear bumper. The air intakes and the teppanyaki plate are functionally designed for better performance and aesthetics.

# EXTREME ANALOGUE DRIVING EXPERIENCE

POWER LIKE THAT OF THE ECCENTRICA NEEDS TO BE HARNESSSED AND SET FREE, A COMBINATION EXPLORABLE ONLY THROUGH IMMENSE PASSION AND DEEP UNDERSTANDING OF THE ORIGINAL VEHICLE'S SOUL AND MECHANICS. THESE FACTORS ARE THE KEYS THAT MAKE DRIVING A MONSTER OF AN ENGINE A PLEASURE. SO, ECCENTRICA OPENS THE HEART OF THE BEAST TO REVEAL AN EXCEPTIONAL DRIVING EXPERIENCE.

Emanuel Colombini played a pivotal role. His vision for Eccentrica was to ignite the beast's heart, the iconic aspirated 5.7L V12 engine, by enhancing its power (+55hp) and delivery. This meant making the power delivery progressive, which ensures a smooth and controlled acceleration rather than a sudden burst of energy. This high-performance engine necessitated a custom 6-speed + reverse gearbox with shorter ratios, allowing the driver to experience the unparalleled delivery of the V12.









# OUR HEART: THE NATURALLY ASPIRATED V12

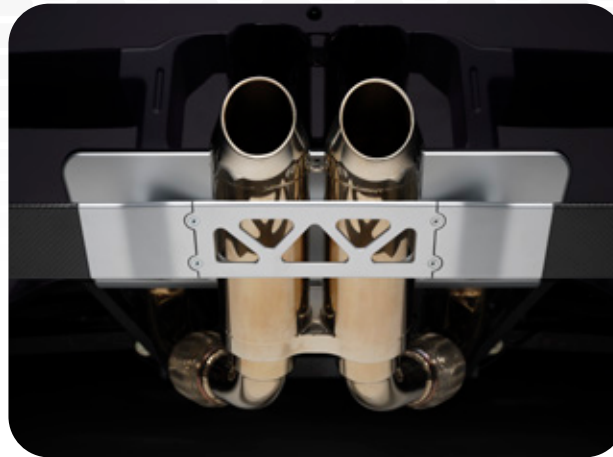
- ▶ +55hp
- ▶ NEW CAMSHAFT
- ▶ ELECTRONIC THROTTLE BODY
- ▶ OPTIMISED FLYWHEEL
- ▶ GOLD ANODIZED DUCT COVER PLATE



“ With *Eccentrica*, we've ventured beyond conventional restomod engineering. It's not just a car; it's a testament to our unwavering passion for pushing limits and striving for excellence. The engine is the heart and soul of this project.

*Emanuel Colombini*

# IMPROVED DRIVING PLEASURE



## ▶ EXHAUST

The car has an entirely new exhaust system developed in collaboration with Capristo to guarantee a unique thrill. This system allows electro-actuated valves to produce unique frequencies from the naturally aspirated V12 while significantly reducing weight.



## ▶ SUSPENSIONS

The double-wishbone suspension enhanced with active dampers by TracTive, with three different settings and an integrated lift system.



► **DRIVING PROFILE**

Custom switches gives the car power, rigidity, and driving feeling, one for each pilot's needs.



► **ENGINE CONTROL UNITE**

A new ecu to fine-tune how the engine deploys torque. The traction control system guarantees safety in this transformation.



► **CHASSIS**

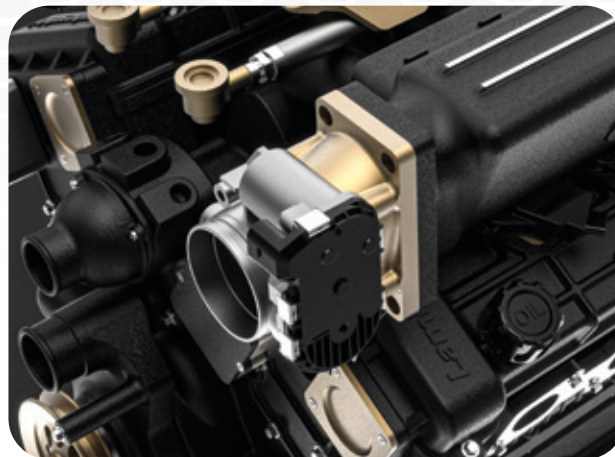
Achieving stiffness by upgrading the chassis' structure with composite material.





► **TRANSMISSION**

A custom 6-speed + reverse gearbox with shorter ratios for reduced gear engagement force, better acceleration response and an electrically operated reverse gear.



► **ELECTRONIC THROTTLE BODY**

Compared to donor car's provides smoother and more predictable throttle responses than traditional mechanical linkages.



► **BRAKING SYSTEM**

The innovative braking system, featuring a 380mm disc at the front and 345mm at the rear caliper, shortens braking distances.





► **POWER STEERING**

A new power-assisted steering system, not present in the first Diablo series, has been implemented.



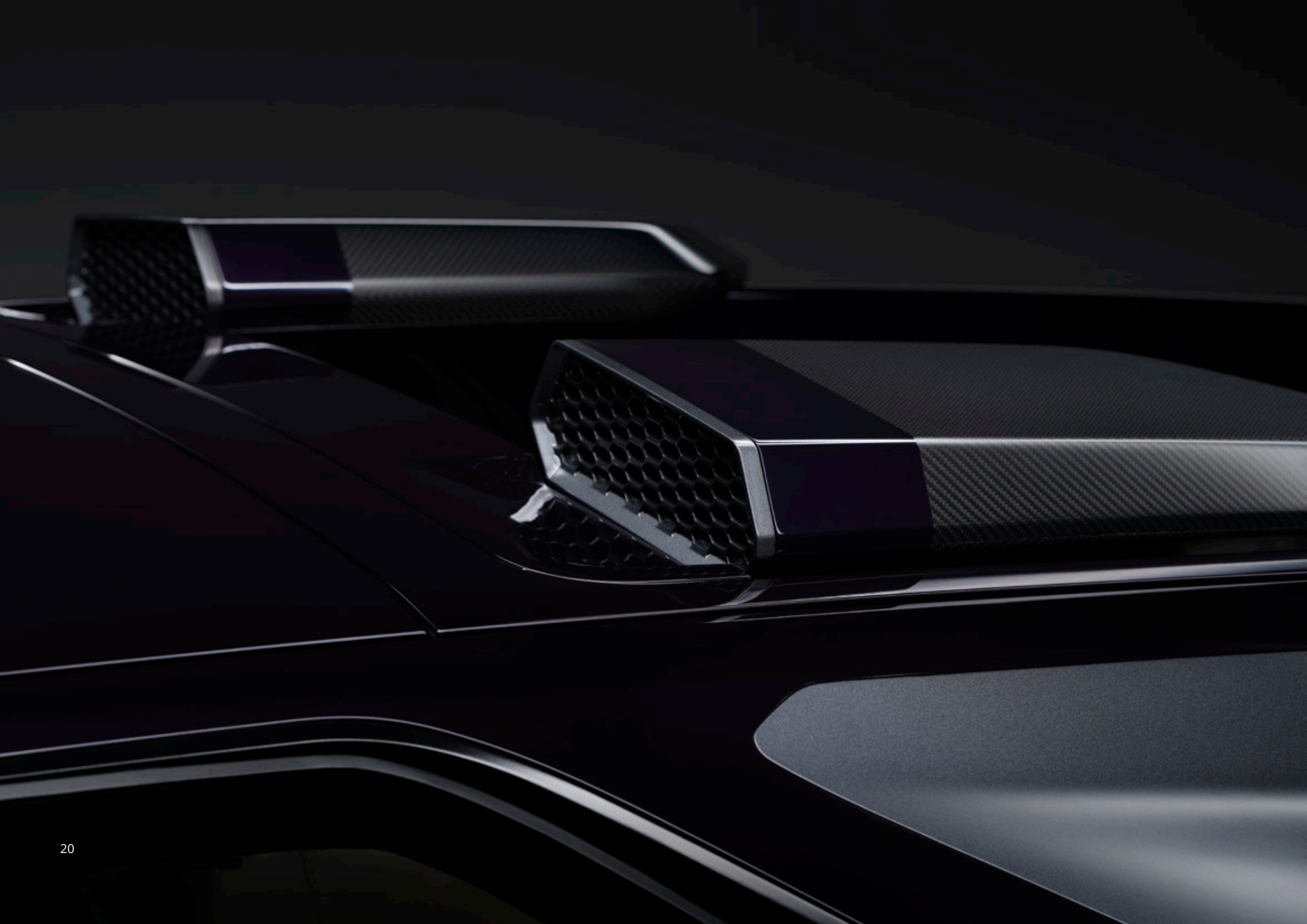
► **TYRES**

Pirelli P Zero Trofeo R tyres assure improved road-holding, which means more grip, security and higher speeds.



► **WHEELS**

The new custom-made 19-inch rims, forged from aluminum alloy, are lighter and larger, providing a firmer driving experience.



# AN ENHANCED AIRTAKE

**NEW RADIATORS, NEW AIR COOLING SYSTEM AND A REVISITED AERODYNAMIC.**

To reach the target power output and maximise the efficiency of the 5.7L V12, we integrated bigger roof scoops for fresh airflow.

“ *The carbon air scoops are part of the technical improvements integrated into the vehicle. Their purpose is to deliver fresh air to the engine intake, increasing maximum power, especially at high speeds. Their shape is designed to optimise fluid dynamic performance through CFD simulations.*

**Luca Ciancetti**

# INTERIORS: A SMALL VOLUME WITH LARGE SPACE FOR IMPROVEMENT

**THE CABIN IS A REVOLUTION, A REFINED EVOLUTION WHICH RETAINS RETRO-FUTURISTIC ANALOGUE DETAILS OF THE 90S, ADDING AN ELEGANT, FUNCTIONAL MINIMALISM TO THE AMBIANCE AND CUSTOMISABLE MATERIALS.**

Technology is introduced discreetly, with turn indicators, high beam management and LED engine rev counter among the details added to the steering wheel. All components are developed exclusively for the Eccentrica, including the narrower centre tunnel, the electronic handbrake and the dashboard instruments. The infotainment digital display and rear camera on the rearview mirror combine a touch of nostalgia with modern solutions. The dedicated Marantz audio system is an absolute first, with materials, components and positioning that ensure exceptional sound quality. Interior air distribution is also an overhaul, a subtly elegant system that distributes air conditioning and heating evenly through a slot in the dashboard to ensure maximum comfort for all passengers.











- ▶ CUSTOMISABLE ANODIZED DETAILS
- ▶ CUSTOMISABLE CARBON FIBRE CENTRE TUNNEL
- ▶ RPM COUNTER
- ▶ INFOTAINMENT DIGITAL DISPLAY AND REAR CAMERA INTEGRATED
- ▶ ERGONOMIC SWITCHES
- ▶ ALLUMINIUM TOGGLES

# EXPERIENCE THE MAKING OF YOUR DREAM CAR IN A 4-DAY TRIP TO ITALY

The experience will start in Milan in one of the most luxurious apartments in the city centre, where, after meeting with our founder Emanuel Colombini, in collaboration with BorromeodeSilva, patrons will begin the customization process for their bespoke Eccentrica. The trip will then extend to Podium Advanced Technologies HQ in Valle d'Aosta to discover the secrets behind the incredible Restomod process that beautifully blends Lamborghini's iconic DNA with modern innovation and performance. Finally, patrons will test drive the Eccentrica V12 with our founder, Emanuel Colombini, in the hills of the Republic of San Marino.



- 1 BorromeodeSilva**  
Milan  
LOMBARDY
  
- 2 Podium Engineering**  
Pont Saint Martin  
VALLE D'AOSTA
  
- 3 Head office Eccentrica**  
REPUBLIC OF SAN MARINO

# MAKE IT YOURS

**ONLY 19 MODELS WILL BE PRODUCED, EACH HIGHLY CUSTOMISABLE TO THE OWNER'S SPECIFICATIONS, GUARANTEEING EXCLUSIVITY AND UNIQUENESS.**

We offer a catalogue of 29 main colours divided into three worlds: Heritage, Sport and Eccentrica. However, creating a custom colour is possible, encouraging patrons to choose their unique shade. The core values of the customer journey are freedom of expression, uniqueness and exclusivity. Patrons can visit our offices in Italy to create a configuration that best represents them. Each of the 19 Eccentrica will be unique, reflecting the character and personality of its driver.



# WHAT IT'S ALL ABOUT

“ *Our in-depth customisation process is carefully curated to involve each owner in creating unique specs for their Eccentrica. We consider each commission a new project where the owner can profoundly influence the final outcome depending on personal taste and desires. Our expert team is always available to guide and be guided by our patrons, crafting a tailor-made experience that adapts to the different expectations of each.*

**Carlo Borromeo**







# PIONEERING PARTNERSHIPS

IN PURSUIT OF EXCELLENCE AND FOCUSING ON TURNING THE RESTOMOD INTO A BRAND CAPABLE OF FACING NEW CHALLENGES, ECCENTRICA IS BORN IN COLLABORATION WITH HIGH-END SUPPLIERS AND PARTNERS.



# BorrromeodeSilva



BorrromeodeSilva is a niche Design and Communication firm with a multidisciplinary approach located in Milan. Its worldwide automotive industry experience and cross-cutting skills allow it to work seamlessly in various sectors.

Thanks to its internal experts and consolidated network of suppliers, BorrromeodeSilva can offer customers highly creative, strategic, and tangible solutions. From research to conception, creative direction, development, production, and marketing, the firm is dedicated to taking care of each project step, combining Italian heritage with intercultural inspirations and traditional design with state-of-the-art technology.



# PODIUM

ADVANCED TECHNOLOGIES



Podium Advanced Technologies specialises in developing and manufacturing high-performance battery systems and automotive solutions for motorsport and niche markets. Established in 2011 by a team of three highly skilled engineers with PhD degrees in mechatronics and automotive engineering, it has expanded its scope beyond design and development to encompass prototype construction and small-scale production of vehicles and battery systems. Its steadfast commitment to continuous research and development has enabled the company to stay at the forefront of technological advancements, drive innovation, and maintain a competitive edge in the industry.



Founded in 1872, Pirelli is a Pure Consumer Tyre Company, specifically focused on the High Value1 tyre market and involved in the development of products which have been created to reach the highest levels in terms of performance, safety, noise, and road grip. It is one of the leading global producers of innovative tyres that can even satisfy the most specific mobility needs of the auto-motive sector.



Brembo is a global leader in the design, development, and production of braking systems and components for cars, motorcycles, and industrial vehicles in the original equipment, spare parts, and racing markets. Founded in 1961, this Italian company has radically turned a car part into a distinct and identifiable element in both aesthetics and performance. In over 50 years, Brembo's history has been full of technological, sporting, and commercial success stories, making the company a premium global brand whose name is synonymous with brakes worldwide.



Capristo is synonymous with taking on difficult challenges and offering custom solutions fully suited to any specific need. The company is equipped with an extremely modern production process with state-of-the-art machinery capable of carrying out any metalworking and includes a carbon and painting department to allow customers to get everything they need from just one supplier.





# ALCANTARA

Founded in 1972, Alcantara is one of the premium Made-In-Italy brands. The Alcantara S.p.A. registered trademark results from a unique and proprietary technology. Alcantara® is a highly innovative material capable of offering a sensorial, aesthetic, and functional mixture which is second to none. Thanks to its extreme versatility, Alcantara is the choice for the most prestigious brand in several fields: fashion and accessories, the automotive industry, interior design, home décor, and consumer electronics. Thanks to these characteristics, combined with a serious and certified commitment to sustainability, Alcantara expresses and exemplifies today's contemporary lifestyle.



# marantz

Marantz was founded in 1953 by Saul Marantz with a simple philosophy: getting the listener as close as possible to the original recording. Marantz's love of music inspired an uncompromising ear and eye for detail and led to the development of products that would define excellence for generations of listeners. Tantamount to Saul Marantz's original mission, Marantz product design, materials and components result in the Most Musical Sound to this day. Your music always sounds better on a Marantz. Marantz is currently honouring its 70th anniversary with a global celebration that pays tribute to the brand's roots in New York and brings its legacy of premier craftsmanship to life.



# FORMAWERX®

Formawerx, founded in 2015 by a team of automotive designers, collectively responsible for over 100 products / vehicles in market & over 40 design patents, has meticulously crafted keypieces tailored for automotive.







A company that has worked on the V12 for more than 30 years specialised in naturally aspirated engines for supercars and off-shore boats.



After several years in Formula 1, the founder decided to focus on bringing new technology to road-going cars, opening a company in France and creating bespoke transmissions for our Eccentrica.



One of the world's leaders for custom active suspensions, serving motorsports and the top super and hypercars companies.



# ARTEMEST

Founded in 2015 from the shared vision of CEO Marco Credendino and Creative Director Ippolita Rostagno, Artemest is the online destination for Italian home décor, with a unique selection of handmade products by the most talented artisans.



# OUR ADVISORS



## **MAURIZIO REGGIANI**

### *Advisor*

Maurizio Reggiani's career in the automotive industry spans over four decades, with experience at Maserati, Bugatti, and as the former CTO and Vice President of Motorsport at Lamborghini. He retired at the end of 2023, marking the end of an illustrious career and the beginning of his role as a consultant and advisor in the industry. In June 2024, Maurizio Reggiani joined Eccentrica as an advisor, providing strategic guidance and expert insights. Leveraging his extensive experience in the automotive industry, Reggiani supports decision-making processes, fosters innovation, and offers valuable input during the production phase.



### **LUCA CIANCETTI**

#### *Chief Engineer*

Motorsport enthusiast and technical expert with a PhD in Mechatronics Engineering, Luca Ciancetti is responsible for the Vehicle Engineering Department at Podium Advanced Technologies. Ciancetti's technical expertise encompasses suspension systems, carbon fibre component design, and performance engineering, with a proven track record of managing and completing complex projects, including the full development of GT race cars, Le Mans Hypercars, and small series high-performance road-legal vehicles as Chief Engineer.



### **CARLO BORROMEIO**

#### *Designer*

Carlo Borromeo is a pioneer of design in various sectors and a leading figure in the Italian automotive scene. In 2010, he founded Studio BorromeodeSilva, which operates successfully in the fields of design and communication, with a particular—but not exclusive—focus on the automotive world.



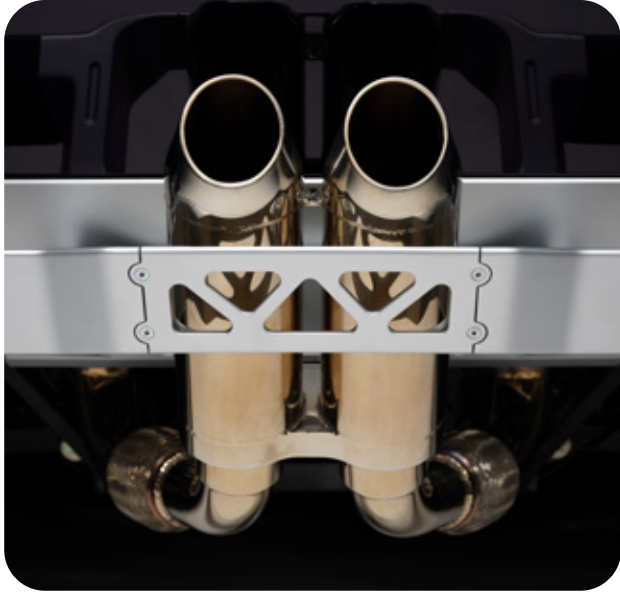
### **EDOARDO PISCOPO**

#### *Brand Ambassador*

Edoardo Piscopo is a former open-wheel and GT race car driver. His career highlights include being a Red Bull Junior Team driver, a Ferrari F1 young test driver and a two-time Lamborghini World Champion. After retiring from professional motor racing, he dedicated himself to automotive, becoming the youngest COO in North America to run a \$1B revenue retail company. Currently, he is the CEO of XVI Ventures, a holding company with assets in energy and automotive. In 2024, he became a brand ambassador for Eccentrica to support the company's endeavours in North America.



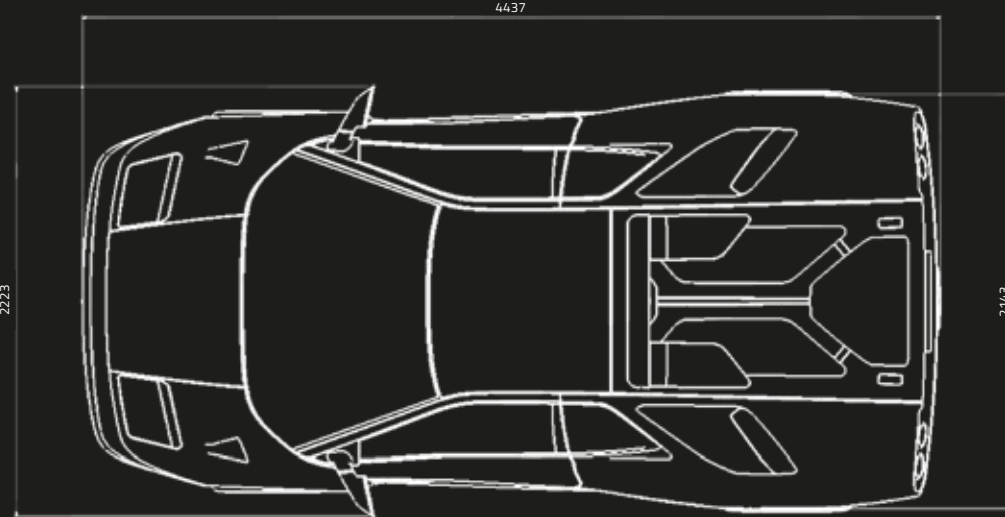
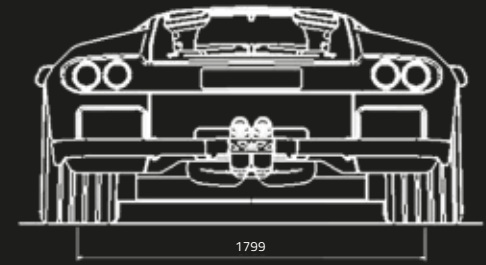
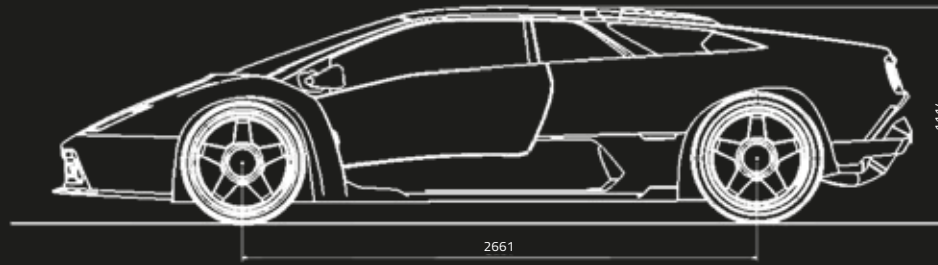
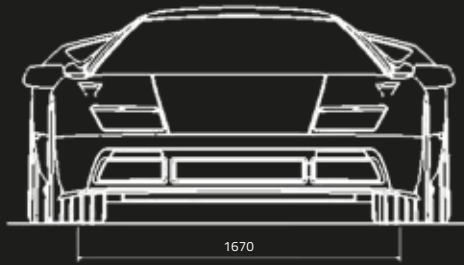








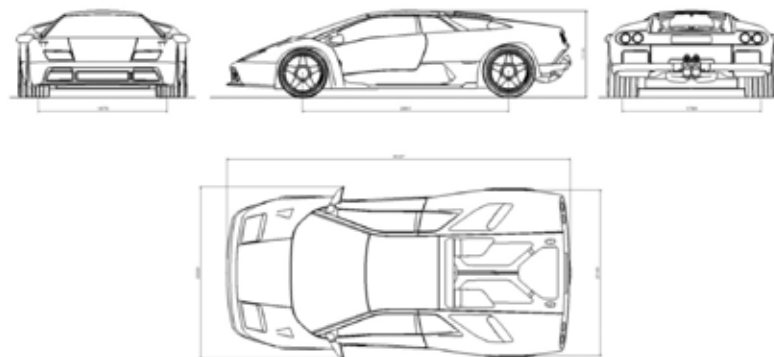
# **VEHICLE TECHNICAL SPECIFICATIONS**



DONOR CAR: LAMBORGHINI DIABLO FIRST EDITION (1990-1994)

### GENERAL INFORMATION DONOR CAR

Brand	Lamborghini
Model	DIABLO first edition
Production period	1990 – 1994
Total vehicles produced	900
Body type	Coupé 2 seats, 2 doors
Engine	V12 60° Mid-rear longitudinal
Traction	Rear 2WD



### MAIN DIMENSIONS AND WEIGHT

	Units	DIABLO	Eccentrica V12
Length	mm	4460	4437 (-23)
Width	mm	2040	2143 (+103)
Height	mm	1105	1114 (+9)
Wheelbase	mm	2650	2665 (+15)
Front track	mm	1540	1670 (+130)
Rear Track	mm	1640	1800 (+160)
Curb Weight	kg	1625	<i>Target less than donor</i>
Weight distribution front/rear	%	41 / 59	41 / 59
Minimum Ground Clearance	mm	115	125

### PERFORMANCES

	Units	DIABLO	Eccentrica V12
Maximum Speed	kph	325	335*
Rate Mass/Power	kg/Hp	3.30	2.91*
Acceleration 0 - 100 kph	s	4.1	3.8*
Acceleration 0- 1000 m	s	20.7	19.6*
Lateral acceleration (estimated)	g	1.1	1.2*
Braking 100 – 0 kph	m	40	34*
Cd aerodynamic coefficient		0.31	0.31

\*Estimate

**ENGINE**

	Units	DIABLO	Eccentrica V12	Notes
Max Power	Hp @ rpm	492 @ 6.800	550 @ 7.000	
Max Torque	Nm @ rpm	580 @ 6.800	600 @ 6.500	Estimate
N° Cylinder and architecture		V12 60°	V12 60°	
Ignition sequence		1-7-4-10-2-8-6-12-3-9-5-11	1-7-4-10-2-8-6-12-3-9-5-11	
Engine displacement	Cm <sup>3</sup>	5707	5707	
Bore x Stroke	mm	87 x 80	87 x 80	
Distribution		DOHC, 48 valves	DOHC, 48 valves	New distribution and cam shafts
Fuel injection		I.E. Multipoint	I.E. Multipoint	New injection coils and fuel injectors
ECU			New with completely customized calibrations	
Fuel tank capacity	l	100	100	

**TRANSMISSION**

	Units	DIABLO	Eccentrica V12	Notes
Gearbox		Manual, 5 speed + Reverse	Manual, 6 speed + Reverse Close gears ratio	
Clutch		Dry single disc, hydraulic	Dry single disc, hydraulic	
Differential		ZF Limited slip	Limited slip	

**CHASSIS**

	Units	DIABLO	Eccentrica V12	Notes
Disc brakes in steel	mm (diameter)	Front 330 mm / Rear 284 mm	Front 380 mm / Rear 345 mm	BREMBO System
Brake Callipers	N° pistons	Front 4 / Rear 2	Front 6 / Rear 4 – Radial fixing	BREMBO System
Steering box		Rack and pinion, not assisted	Rack and pinion, hydraulically assisted	
Front Suspension		Double Wishbone, welded steel arms, Knuckle in casted Al alloy Single spring/damper strut Anti roll bar	Double Wishbone scheme, Control arms and Upright CNC milled Semi-Active dampers with lifter option Anti roll bar	
Rear Suspension		Double Wishbone, welded steel arms, Knuckle in casted Al alloy Double spring/damper strut Anti roll bar	Double Wishbone scheme Control arms and Upright CNC milled Semi-active dampers Anti roll bar	
Body structure		Space Frame in steel welded square tubes	Space Frame in steel welded square tubes – Reinforced and stiffened with carbon fibre and sandwich panels	

**BODY EXTERIOR**

	Units	DIABLO	Eccentrica V12	Notes
Exterior panels		Aluminium alloy sheet panels and composite panels	New panels in Pre-Preg Carbon fibre cured in Autoclave	Includes: front and rear bumper, front fender, body side rear, sill cover, front lid, rear engine lid, air scoops
Exterior grilles and details		In steel and Aluminium welded grille	New specific in Aluminium	
Front headlights		High/Low beam group pop-up type (normally hidden)	High/Low beam group protected by lids automatically operated with linear electric actuators	

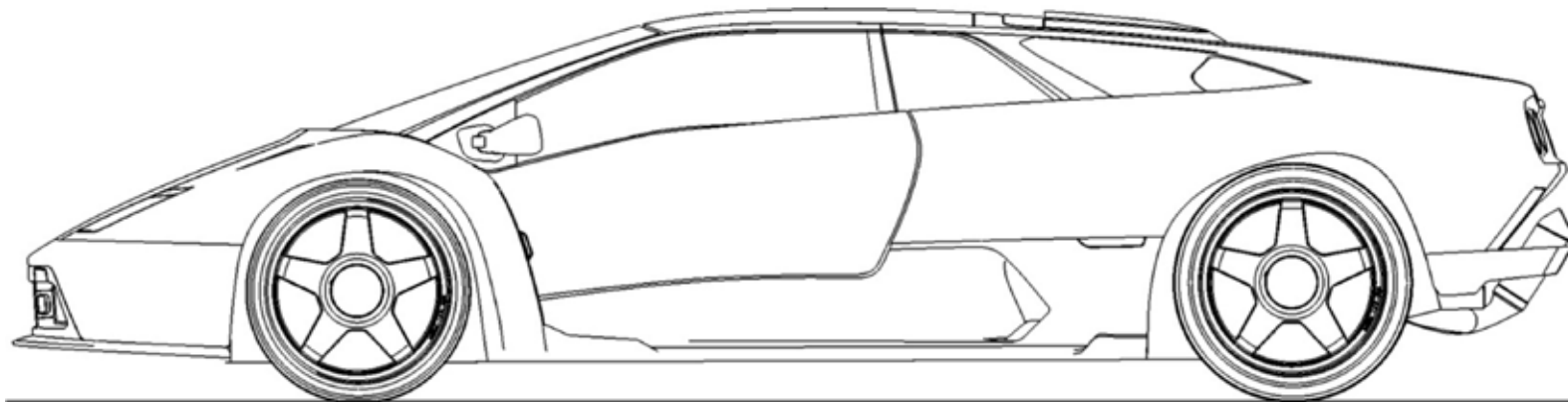
**INTERIORS**

	Units	DIABLO	Eccentrica V12	Notes
Interior trim structure		Aluminium and composite panels	Pre-Preg carbon fibre structures cured at high temperature in autoclave	
Interiors upholstery		Leather	Combination of special leather / alcantara tailor made on Customer specifications	Details CNC milled in Aluminium
Audio Hi-Fi System			High-end Marantz System	2 subwoofers, 2 woofers, 5 midranges, 3 tweet



## WHEELS AND TYRES

	Units	DIABLO	Eccentrica V12	Notes
Tires Front / Rear		245/40 R17 / 335/35 R17	255/30 R19 / 325/30 R19	Tires PIRELLI TROFEO Race
Rims Front / Rear		Aluminium alloy Dimensions: R17 x 8.5J / R17 x 13J	Forged Aluminium alloy Dimensions: R19 x 9.5J / R19 x 12J	



↑  
**255/30-19**  
D 635,6–L255  
Tyre shoulder 76,5

↑  
**325/30-19**  
D 677,6–L325  
Tyre shoulder 97,5

# **BOUNDLESS** **CAR DESIGN**











*BorromeodeSilva*



# DISCOVER US



watch  
our videos

# CONTACTS

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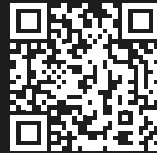
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