



ASTON MARTIN

VANQUISH

VANQUISH VOLANTE

The Spirit of Vanquish,
The Art of Aston Martin.

The new
Aston Martin Vanquish Volante.



The Ultimate Volante

The new Vanquish Volante is the very essence of Aston Martin distilled into one beautifully sculpted car. The Vanquish's soaring performance, meticulous craftsmanship and cossetting luxury are now combined with the pure hedonism of open air motoring to create a dazzling and unique driving experience. With a light but incredibly stiff aluminium structure and clothed in a suit of Carbon-Fibre, the Volante retains the precision of its exceptional coupe sibling yet brings the driver

closer to the elements and closer still to its magnificent 6.0-Litre V12 engine. This is the most powerful Volante we have ever created with a magnificent 573 PS (565 bhp), and the Vanquish Volante's sheer breadth of talent is unrivalled. To ensure that you can explore every facet of its character at any moment, the luxurious multi-layered roof with Thinsulate™ technology stows at the touch of a button in just 14 seconds. The Ultimate Super Grand Tourer has become the Ultimate Volante.



Irresistible engineering

Cutting edge technology,
timeless glamour...

Some cars like to shout for attention but the Vanquish Volante has an effortless charisma. It is always centre stage but never overbearing and exudes the unique Aston Martin elegance. But there is a twist – inspired by the extraordinary One-77 supercar, the Volante's tightly sculpted suit of Carbon-Fibre underscores that elegance with a palpable sense of scintillating dynamism.

Of course for those looking on in wonder, the Vanquish Volante is also a piece of street theatre. The crucial details – the Carbon-Fibre front splitter, the one-piece 'Aero Duct' bootlid, the vast Carbon Ceramic brakes – might pass them by, but they will know they have just seen a truly special Aston Martin. And as it glides out of sight and the rich tone of the 6.0-Litre V12 washes over them, it will leave an indelible impression. The Vanquish Volante has an understated, timeless movie star quality.





Boundless luxury

Nothing is more liberating than the simple thrill of open air motoring. Feeling the warm flush of sun on your face, the smells of the seasons whipped into an intoxicating cocktail and if you are driving a Vanquish Volante, the feeling that you have melded completely with its intensely powerful drivetrain and poised chassis. So retracting the taut, insulated roof in just 14 seconds at speeds of up to 30 mph (48 kph) is the ultimate luxury. However it is matched by the sumptuous, bespoke interior that connects you so completely with the car yet isolates from fatigue like only this Super GT knows how.

Designed to cosset with unrivalled comfort and crafted from the finest natural materials, Vanquish Volante offers a uniquely opulent driving environment. Supple leather, cool metal and smooth glass provide delightful visual and tactile contrasts, while the exceptional quality of materials and craftsmanship is evident in everything you see and touch. Once again the One-77 supercar is referenced with the 'waterfall' design centre console, a stunning and intuitive centre piece to a sophisticated and soothing interior. The perfect place to orchestrate your journey. The perfect place too, for the world to watch you slip effortlessly past.

Powerful detailing, exquisite execution

Creating a flagship to Aston Martin's superb range of cars means not compromising in any area. The Vanquish Volante may no longer have a fixed Carbon-Fibre roof but thanks to the latest evolution of Aston Martin's aluminium 'VH' architecture and its incredibly strong Carbon-Fibre skin, the Volante remains an outstandingly dynamic machine. With the potential for fearsome performance, a number of aerodynamic solutions were devised to ensure it carves cleanly through the air while being pushed resolutely down onto the road.

For the first time on a Volante model the Vanquish benefits from a full height windscreen that mirrors exactly the coupe form and blends seamlessly into the multi-layered fabric roof, so the powerful and distinct silhouette is retained. The final flourish is the innovative one piece 'Aero Duct' bootlid with integrated rear spoiler, that not only manipulates the airflow with real efficiency but also enhances the dazzling One-77 inspired LED light blade rear lamp and the full-width Carbon-Fibre rear diffuser. Each inspired detail blends into the next to create a virtuoso performance for the world to enjoy.



Open air theatre

The Vanquish Volante's soul is peerless Grand Tourer, but its heart is pure Supercar: an all-new 6.0-Litre V12 engine producing 573 PS (565 bhp) at 6750 rpm and 620 Nm (457 lb ft) at 5500 rpm. It drives through the seamless fully automatic Touchtronic 2 six-speed gearbox, ensuring effortless refinement when required but also offering a fully interactive and instantly responsive manual change with just the calm click of one of the Volante's gearshift paddles.

Raw numbers tell part of the story, but it is the way this magnificent engine delivers its power that is truly mesmerising – for it was engineered not to grab sensational headlines, but to deliver a torrent of performance from idle to its rev limit in one mighty wave. So the Vanquish Volante possesses almost elemental power but so precise and smoothly delivered that it never intimidates. The Volante can reach 183 mph and cover the benchmark 0-60 mph sprint in 4.1 seconds, which is balanced by third generation Brembo Carbon Ceramic Matrix (CCM) brakes of tireless power.

565 BHP (573 PS)

620 NM – TORQUE

183 MPH TOP SPEED (295 KM/H)

4.1 SECONDS 0-60 MPH





Two distinct forms, a singular elegance

Purity of design, precision execution and exquisite quality are some of the key themes that drive the new Vanquish Volante and the electrically operated folding fabric roof adheres to each of those criteria. For the first time on a Volante model the athletic stance of the coupe is retained thanks to the use of a sweeping full height windscreen. This elegant and strengthened structure blends precisely into the luxurious roof to give a clean, crisp look that is unmistakably Aston Martin. Beautifully trimmed and utilising Thinsulate™ technology for unrivalled sound and heat insulation, the fabric roof is lightweight but offers reassuring protection.

The Vanquish transforms from Super GT into the Ultimate Volante at the touch of a button. With the roof stowed, a new aerodynamically optimised tonneau panel manages the airflow onto the rear 'Aero Duct' bootlid and even more of the Vanquish's innate glamour is quietly unlocked. As befits a car with such outstanding long distance credentials, luggage space is unaffected by the convertible roof mechanism. With a capacious 279 litre luggage compartment it is the perfect companion for unhurried Continental adventures. The Vanquish Volante entertains everything but compromise.

Precision, poise and ultimate control

If the Vanquish Volante is the culmination of 100 years of passion and accrued engineering skill then it's little wonder that it is a car of rare harmony. While agility, response and balance are all key contributors, the Vanquish Volante also delivers cosseting refinement and supple ride quality. The foundation of this finely judged balance is the latest version of Aston Martin's bonded aluminium skeleton, which provides a super-stiff platform to allow the suspension and steering components to work at optimum efficiency.

The result is a car of many moods but one that is always deliciously poised and polished. Our Adaptive Damping System (ADS) offers three modes: Normal, Sport and Track. The Dynamic Stability Control (DSC) is similarly versatile, so the Vanquish Volante's inherent rightness can be tuned to the road or circuit that it is tackling and the skill and appetite of the driver. Whichever mode you choose the car's near-perfect weight distribution, immense torsional rigidity and progressive, intuitive balance combine to deliver the consummate Super GT driving experience.



Specifications

Body

- Two door Volante body style with tailgate and 2+2 seat configuration
- Extruded bonded aluminium and Carbon-Fibre VH body structure
- Lightweight multi-layer fabric roof
- Carbon-Fibre body panels
- Cast-magnesium door structures
- Single bi-xenon headlamps with integrated LED side lights and direction indicators
- LED light blade tail-lamps
- Exposed Carbon-Fibre splitter, diffuser and sill blade

Engine

- All alloy quad overhead cam 48-valve 5935cc V12
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed stainless steel exhaust system with cross pipes
- Compression ratio 11:1
- Dual variable camshaft timing
- Knock-sensing
- Fully CNC machined combustion chambers
- 94 bhp/litre at 6750 rpm
- Maximum power 421 kW (565 bhp / 573 PS) at 6750 rpm
- Maximum torque 620 Nm (457 lb ft) at 5500 rpm
- Acceleration 0-60 mph in 4.1 seconds, 0-62 mph (0-100 km/h) in 4.3 seconds
- Maximum speed 183 mph (295 km/h)

Transmission

- Rear mid-mounted ‘Touchtronic 2’ six-speed automatic gearbox with electronic shift-by-wire control system
- Alloy torque tube with Carbon-Fibre propeller shaft
- Limited-slip differential
- Final drive ratio 3.46:1
- Launch control

Steering

- Steering rack with 15:1 steering ratio
- Speed-dependent rack and pinion power-assisted steering, 2.6 turns lock-to-lock
- Column tilt and reach adjustment

Wheels & tyres

- 20” 10-spoke silver painted alloy wheels
- Front 9J x 20” Pirelli P-Zero 255/35 ZR20
- Rear 11.5J x 20” Pirelli P-Zero 305/30 ZR20

Suspension

- Front independent double wishbone, coil springs, anti-roll bar and adaptive dampers
- Rear independent double wishbones, coil springs, anti-roll bar and adaptive dampers
- Adaptive Damping System (ADS) with normal, sport and track modes

Brakes

- Front ventilated CCM brake discs 398 mm diameter with six piston calipers
- Rear ventilated CCM brake discs 360 mm diameter with four piston calipers
- Carbon-Fibre brake cooling ducts
- Dynamic Stability Control (DSC)
- Anti-lock braking system (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Traction Control (TC)
- Hydraulic Brake Assist (HBA)
- Positive Torque Control (PTC)

Standard specification

- Full-grain Luxmil leather interior
- Rokona and Alcantara headlining
- Electrically operated front seats with side airbags
- Memory front seats and exterior mirrors (three memory positions)
- 2+2 seating configuration
- Satin chrome jewellery pack
- Powerfold exterior heated mirrors
- Front and rear parking sensors
- Cruise control
- Tyre pressure monitoring
- Alarm and immobiliser
- Remote-control central door locking and boot release
- Automatic temperature control
- Heated front seats

- Curtain side head airbags
- Dual stage driver and passenger front airbags
- Pelvis and thorax seat mounted airbags
- Seat belt dual-pretensioners and digressive load limiters
- Trip computer
- Aston Martin tracking by Cobra (UK only) ⁵
- Laminated windscreen with clear noise-insulation layer
- Glass ECU
- Titanium bonnet and side strake meshes
- Bright aluminium front grille
- Chrome side strakes and tailpipe trim
- Heated rear screen
- Black gearshift paddles with colour keyed leather trim

In-car entertainment

- Infotainment system (AMi) with capacitive switching
- 1000 W Bang & Olufsen BeoSound 13-speaker audio system
- Garmin satellite navigation system ²
- 6.5” LCD Screen
- iPod® and iPhone® integration and USB playback ⁴
- Satellite radio system (USA only)
- AM/FM radio ¹
- A2DP Bluetooth® audio and phone streaming

Exterior options

- 10-spoke forged alloy wheels
- Graphite painted
- 20-spoke forged alloy wheels
- Liquid Silver painted
- Silver painted with diamond-turned finish
- Graphite painted with diamond-turned finish
- Gloss Black painted with diamond-turned finish
- Satin Black painted with diamond-turned finish
- Black vaned grille
- Magnum Silver or Black Mesh finish
- Black textured tailpipe
- Black, blue, yellow and red brake calipers
- Exposed Carbon-Fibre door mirror caps
- Exposed Carbon-Fibre side strakes
- Exposed Carbon-Fibre door handles
- Protective film

Interior options

- Colour-keyed Luxmil leather steering wheel
- Colour-keyed One-77 Leather Steering wheel with Obsidian Black leather inserts
- Centre stack facia in Carbon-Fibre 2x2 Twill and Piano Black, Herringbone Carbon-Fibre, Piano Red and Piano Ice Mocha
- Headrest embroidery – AM Wings
- Black hardware pack
- Full Carbon-Fibre gearshift paddles

- Shadow bronze jewellery pack
- Personalised sill plaques
- Rear parking assist camera
- Auto-dimming mirror with garage door opener
- Heated and ventilated seats
- Perforated leather door inserts
- Smokers’ pack
- Second glass ECU
- Aston Martin tracking by Cobra ^{1,3}
- Alarm upgrade (Volumetric and tilt sensors)
- Toolkit
- 6 CD auto-changer
- First-aid kit

Dimensions

- Length 4692 mm (184.7”) 4728 mm (186”) (including number plate plinth)
- Width 1912 mm (75.2”) (excluding door mirrors) 2067 mm (81.3”) (including door mirrors)
- Height 1294 mm (50.9”)
- Wheelbase 2740 mm (107.9”)
- Fuel tank capacity 78 litres (17.2 Imp. Gal. /20.5 US Gal)
- Weight 1844 kg (4065 lb)
- Weight Distribution 51%/49% (Front/Rear)

European fuel consumption figures

- Urban 13.2 mpg / 21.4 Litres/100km
- Extra urban 27.7 mpg / 10.2 Litres/100 km
- Combined 19.6 mpg / 14.4 Litres/100 km
- CO2 335 g/km

Important notice

Pictures and word mark

The cars illustrated in this brochure may include additional options not featured in this brochure or that are only available at extra cost.

Updates

Aston Martin Lagonda Limited is constantly seeking ways to improve the specification, design and production of its cars and alterations take place continually. Whilst every effort is made to produce up-to-date literature about our evolving products, this brochure should not be regarded as a guide to any currently available products, options, accessories or specifications, nor does it constitute any offer for sale of any particular car, product, option, accessories and/or services or combination of the same.

This brochure is merely an indication of the kinds of Aston Martin products and services which may be available from time to time. The contents of this brochure represent Aston Martin Lagonda Limited’s business as a whole. Text and photographs in this brochure may relate to specifications, options, accessories and/or services that are not available for sale in some countries or

which have been superseded or are otherwise no longer available. Images shown may not be reflective of the final car.

Performance results

Because Vanquish Volante is not yet in production, official fuel consumption figures and CO2 emissions data are not yet available in final form. Any figures quoted are Aston Martin’s estimates and as soon as type approval is issued the fuel consumption and CO2 emissions figures will be made available. Tyre choice may also impact on performance results, fuel consumption, CO2 emissions, ride comfort and handling.

Published figures should be used for comparison purposes only and verification should not be attempted on public roads. No guarantee is given, expressed or implied of performance results, fuel consumption or CO2 emissions.

Aston Martin Lagonda Limited strongly urges that all speed laws be obeyed and that safety belts be worn at all times.

The weight of the car will influence the level of CO2 emitted and as a result, cars with higher levels of specification and factory fit

options may emit higher levels of CO2. However, Vehicle Excise Duty is charged according to the weight of and CO2 emissions of the standard car, as published in this brochure.

All petrol engines are fitted with a catalytic converter.

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¹ Not available in all markets

² Includes traffic messaging channel (TMC) in Continental Europe

³ Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK

⁴ iPod® is a trademark of Apple Inc., registered in the US and other countries

⁵ Cobra is a registered trademark of Cobra Automotive Technologies SpA.



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