

# MULTISTRADA V4 RS



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## The luxury of not having to choose

No compromise. Multistrada V4 RS is the result of significant work to strike the ideal balance between sports performance and riding comfort. Work on the diameter of the throttle bodies and the length of the ducts ensures heightened rideability and pleasure at road-going speeds.

On track in search of excitement or on the road for unforgettable journeys. Whatever your destination, the Multistrada V4 RS will push your Multistrada experience into a new dimension of exclusivity.

The Multistrada V4 RS combines supersport character with the versatility typical of the Multistrada family. It is suitable for use with different types of luggage, from plastic side cases to tank and passenger seat bags, and also features a larger windshield.





## Choose It All

A desmodromic engine, dry clutch, and exclusivity in its every detail: the new Multistrada V4 RS is a no compromise motorcycle, an expression of the most sophisticated Ducati sports attitude.

Never has Ducati created a Multistrada with such racing DNA. The latest addition to the family comes in the year Ducati celebrates the twentieth anniversary of the Multistrada Dynasty.

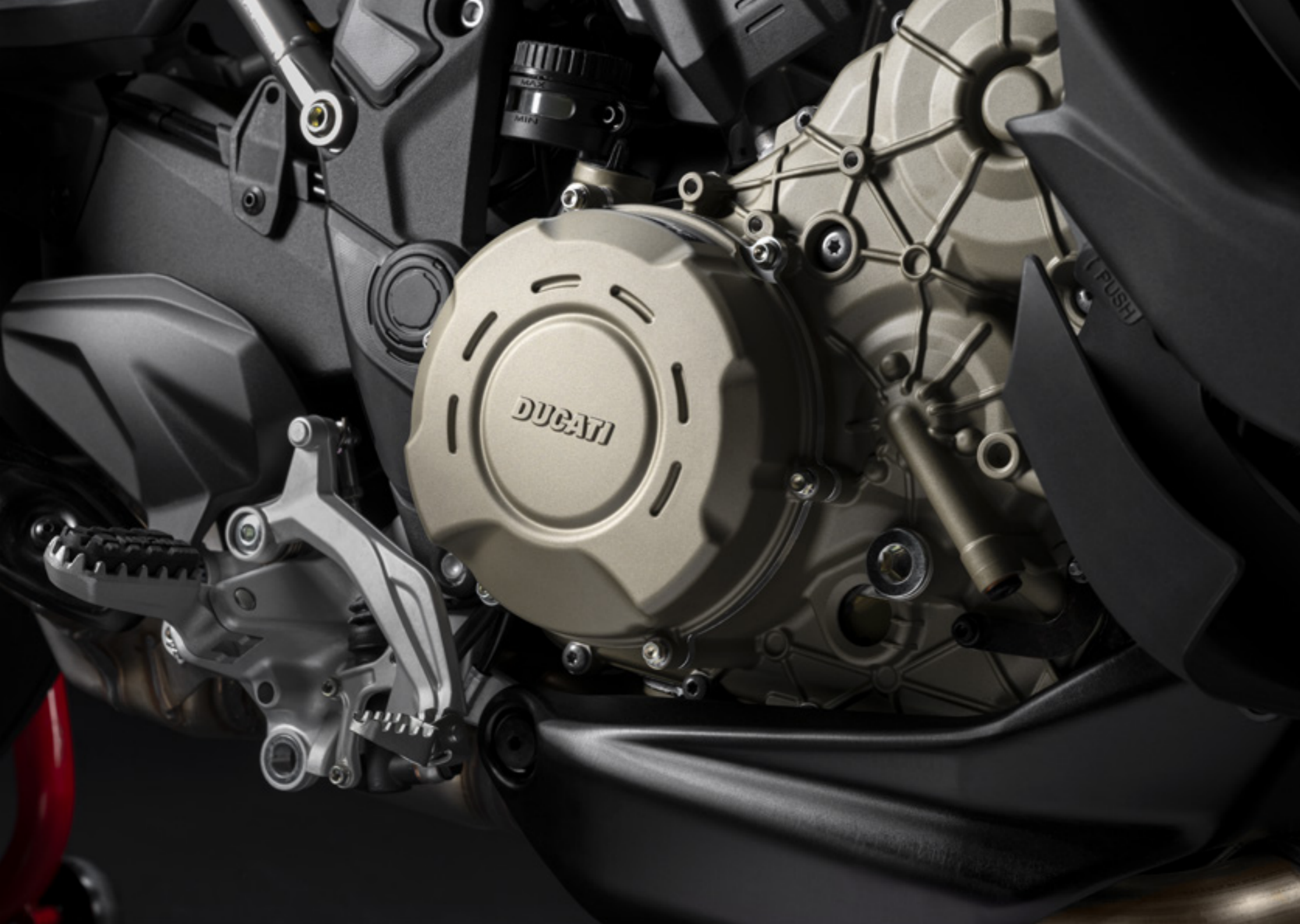


## Endless exclusivity

Lightweight and high-performance, it offers exhilarating sports riding feeling thanks to the Desmosedici Stradale engine, dry clutch, and sophisticated, race-derived technologies and components. From the titanium subframe to the sports-oriented tail section, from the livery to the prestige components, every detail showcases its personality, aesthetics, and unique performance.

All the thrill of Desmo, all the pleasure of Multistrada. With radar technology and side cases available as an accessory, the Multistrada V4 RS is for those who accept no compromise.





## ENGINE

# Superbike engine

At the heart of the Multistrada V4 RS is the Desmosedici Stradale with dry clutch and desmodromic timing, an engine designed for the track, for guaranteed high-octane performance.

The Multistrada V4 RS is the only Multistrada to be powered by the Desmosedici Stradale, the MotoGP-derived engine used on the Panigale and the Streetfighter, smooth and uniform at low to medium revs, electrifying at high rpm. The Multistrada V4 RS version delivers maximum power of 180 hp, ten more than the Multistrada V4.

Just like the Panigale V4 R and V4 SP, the Multistrada V4 RS also features the STM EVO-SBK dry clutch in billet aluminum. A component that does not just ensure a smoother ride when braking and shifting but also, with the clutch disengaged, a sound that is unmistakably Ducati.

Thanks to the dry clutch, the Multistrada V4 RS can be used with the new Ducati Corse Performance Oil Powered by Shell Advance, the result of collaboration between Ducati Corse and Shell in Superbike and MotoGP.



## EQUIPMENT

# Pure exclusivity. Maximum sports attitude.

The Multistrada V4 RS pushes Ducati sports DNA in the Big Dual family to even more of an extreme, ensuring an unprecedented mix of electrifying performance and comfort.

## 1- Numbering and dedicated livery

The Multistrada V4 RS presents a dedicated Iceberg White livery, finished with details from the MotoGP livery and enhanced with the serial number engraved on the steering head with a black anodized aluminum plate.

## 2- Titanium sub-frame

The titanium rear sub-frame makes for a 2.5 kg weight saving. Combined with the dedicated technopolymer tail section that integrates the passenger grab handles, this gives the bike a sportier line.

## 3- Forged wheels

The Marchesini forged aluminum wheels offer total precision over mixed sections and speed in reaching the apex, as well as a 2.7 kg weight reduction with respect to standard cast wheels.

## 4- Direct handlebar attachment and new grips

The grips flaunt a sportier new design and a softer material. With no silent block, the handlebar is rigidly attached to the steering head for more direct riding feeling.



## 5- Superbike braking system

Deriving from that of the Panigale V4, the braking system adopts red Brembo Stylema calipers that act on a pair of 330 mm discs. The lever has a smaller pump, to offer greater power and modularity.

## 6- Engine

The 1103 cc Desmosedici Stradale. Complete with desmodromic timing control, the V4 has been revised to combine the fluidity and uniformity typical of Multistrada with the personality and sports attitude that have won the hearts of Ducatisti on the Panigale and Streetfighter.

## 7- Sports tail section

The narrow and lightweight technopolymer tail integrates the passenger grab handles. With no top case fixing systems, the side view is lighter, accentuating the bike's sports attitude.

## 8- Dry clutch

Multistrada V4 RS mounts the STM EVO-SBK dry clutch in billet aluminum. This component ensures a smoother ride when braking and shifting and heightens the excitement with its distinctive sound.

## 9- Low, tinted plexiglass and carbon beak

The refinement and elegance of Multistrada V4 RS is further enhanced with quality details such as the tinted plexiglass and carbon beak.





## EQUIPMENT

**Dry clutch and Ducati Corse Performance Oil**

The Multistrada V4 RS mounts the STM EVO-SBK dry clutch in billet aluminum. A component that not only makes for a smoother ride when braking and shifting but also creates a sound that is unmistakably Ducati, with its distinctive timbre when the clutch is disengaged, melancholy tone at low revs, and superbike roar at high rpm.

Thanks to the dry clutch, the Multistrada V4 RS can be used with the new Ducati Corse Performance Oil Powered by Shell Advance, the result of collaboration between Ducati Corse and Shell in Superbike and MotoGP.

**Öhlins Smart EC 2.0 electronic suspension**

The Öhlins Smart EC 2.0 suspension guarantees unrivalled performance

during sports use thanks to the use of an “event based” system, just like the Panigale V4 S and Streetfighter V4 S. The system, which self-regulates based on the rider’s riding style, has been recalibrated to achieve a better balance between relaxed riding comfort and sports riding support.

**Single-sided swingarm**

Based on a single-sided swingarm, the suspension ensures elegance and contributes to the exclusive aesthetic of the Multistrada V4 RS.

**Marchesini forged aluminum wheels**

The Marchesini forged aluminum wheels offer total precision over mixed sections and increased speed in reaching the apex, as well as a 2.7 kg weight saving with respect to cast wheels.

**Pirelli Diablo Rosso IV Corsa tires**

Measuring 120/70 at the front and 190/55 at the rear, the Diablo Rosso IV Corsa tires are the most high-performance Pirelli tires in the sport-street segment. They offer excellent grip in acceleration and footprint sensation mid-turn.

**Race riding mode**

Full Power Mode is introduced on the Multistrada V4 RS, associated by default with the Race Riding Mode, for maximum power in all gears and a prompt throttle response.



DESIGN

# Designed to be noticed

An exclusive design with dedicated Iceberg White livery and red inserts enhanced with MotoGP-inspired graphic elements ensures the Multistrada V4 RS is a real scene-stealer.

On the Multistrada V4 RS, the elegant and dynamic Multistrada aesthetic blends with some of the most characteristic style elements of Ducati supersport bikes. Carbon fiber components such as the front fender, hand guards, heat shield and front “beak” create contrasts with the Iceberg White livery, enhanced with references to the color scheme of the Desmosedici MotoGP. The technopolymer tail section and titanium subframe accentuate the sports attitude of the Multistrada V4 RS. The choice of titanium for the subframe makes for a 2.5 kg weight saving with respect to the standard component.





ELECTRONICS

## Electronics beyond state-of-the-art

The Multistrada V4 RS is equipped with a state-of-the-art electronics package that, among its many features, includes front and rear radar technology as standard, which activates the Adaptive Cruise Control and Blind Spot Detection functions. It also incorporates Full Power Mode and Race Riding Mode, for maximum power in all gears and a prompt throttle response.





ERGONOMYCS

## Designed for comfort

As on the Multistrada V4, the rear bank on the Multistrada V4 RS is deactivated when the bike is stationary and when the engine temperature exceeds 70° to improve thermal comfort.

# Servicing and maintenance

## Safety as standard

The continuous work that Ducati carries out in terms of design, research and development has the specific aim of ensuring bikes are always cutting-edge and offer the ultimate level of active safety. A commitment that means defining increasingly advanced systems that heighten the level of rider control during the most delicate riding phases.

## 4 Ever Ducati

Ducati offers a 4-year warranty on all models of the Multistrada and DesertX family with the 4Ever Ducati warranty. Created to satisfy the desire to travel without restrictions and boundaries, Multistrada and DesertX are ready to expand your horizons of freedom. Increasingly strict and prolonged testing, improved production processes and advanced numerical simulations have enhanced the reliability of the Multistrada and desert family models to the highest level ever.

A guarantee that Ducati can offer you without borders, thanks to the solid growth of the global dealer network. A team constantly trained to treat your Ducati with the same care with which it is designed and assembled in Borgo Panigale.

To find out whether 4Ever Multistrada and 4Ever Ducati is available in your country and receive more details, visit your local Ducati dealer or visit [ducati.com](http://ducati.com)

## Endless excitement

In designing each bike, Ducati always sets itself the goal of ensuring maximum reliability while reducing maintenance costs. A commitment that has seen it extend the main service interval to 30,000 km (18,000 miles), during which a valve clearance check and registration is carried out as required. Even the simplest operations, like the Oil Service, are now scheduled at 15,000 km (9,000 miles) or 24 months.

An interval that is unbeatable in the two-wheeled world and that only confirms the very high quality standards Ducati applies to its material selection and R&D processes. Ducati continuously invests in the technical training of its dealers. The specific knowledge of official Ducati Service network members means that all operations needed to keep every Ducati in perfect working order are meticulously carried out. Advanced equipment such as the Ducati Diagnosis System ensures every Ducati will always have the latest software updates so that the electronic systems continue to perform at the highest level.

## Always by your side

One of Ducati's main goals is to offer every Ducatista the chance to enjoy unlimited and safe travel all over the world. To achieve this aim, Ducati offers a "fast delivery" original spares service, with delivery in 24/48 hours across 85% of the areas in which it operates. With a distribution network that covers more than 96 countries, thanks to 821 (760 Sales & Service, 61 Service) official Dealers and Service Points\*, choosing a Ducati means you can travel worry free and in total freedom, wherever the road may take you, and count on support from our extensive Dealer network that ensures Ducati quality and professionalism is always close at hand.

**821** Authorised dealers and service points

**96** World countries

\*Information updated on 31/12/2022



\*Equal to 18,000 miles.



## Technical data and equipment





## Engine

<b>Engine</b>	Ducati V4 Desmosedici stradale, V4 - 90°, 4 valves per cylinder, counter-rotating crankshaft, twin pulse firing order, semi dry sump, liqued cooled
<b>Displacement</b>	1,103 cc (67 cu in)
<b>Bore X Stroke</b>	81 x 53.5 mm
<b>Compression ratio</b>	14:1
<b>Power</b>	132 kW (180 hp) @ 12,250 rpm
<b>Torque</b>	118 Nm (12.0 kgm) @ 9,500 rpm
<b>Fuel injection</b>	Electronic fuel injection system, Øeq 50mm equivalent elliptical throttle bodies with Ride-by-Wire system
<b>Exhaust</b>	Stainless steel pre-silencer, double catalytic converter and 6 lambda probes. EU 5+ compliant

## Transmission

<b>Gearbox</b>	6 speed with Ducati Quick Shift up/down
<b>Primary drive</b>	Straight cut gears; Ratio 1.8:1
<b>Ratio</b>	1=40/13, 2=36/16, 3=34/19, 4=31/21, 5=29/23, 6=27/25
<b>Final drive</b>	Chain, Front sprocket Z15; Rear sprocket Z43
<b>Clutch</b>	Multiplate dry clutch with slipper action on over-run

## Chassis

<b>Frame</b>	Aluminum monocoque frame
<b>Front suspension</b>	Öhlins Ø 48 mm fully adjustable usd fork with TiN treatment, electronic compression and rebound damping adjustment with Öhlins Smart EC 2.0 event-based mode
<b>Front wheel</b>	Marchesini light alloy forged, 3.5" x 17"
<b>Front tyre</b>	Pirelli Diablo Rosso IV Corsa 120/70 ZR17
<b>Rear Suspension</b>	Öhlins TTX36 fully adjustable monoshock, electronic compression and rebound damping adjustment with Öhlins Smart EC 2.0 event-based mode, electronic preload adjustment, aluminium single-sided swingarm
<b>Rear wheel</b>	Marchesini light alloy forged, 6" x 17"
<b>Rear tyre</b>	Pirelli Diablo Rosso IV Corsa 190/55 ZR17
<b>Wheel travel (front/rear)</b>	170 mm / 170 mm (6.7 in / 6.7 in)
<b>Front brake</b>	2 x Ø 330 mm semi-floating discs, radially mounted Brembo Stylema monobloc 4-piston 2-pad callipers, radial master
<b>Rear brake</b>	Ø 265 mm disc, Brembo 2-piston floating calliper, Cornering ABS

**Instrumentation** 6.5" TFT colour display with Ducati Connect and full-map navigation system

## Dimensions and Weights

<b>Wet weight no fuel</b>	225 kg (496 lb)
<b>Seat height</b>	Adjustable, 840 mm - 860 mm (33.1 in - 33.9 in)
<b>Wheelbase</b>	1,592 mm (62.7 in)
<b>Rake</b>	25,75°
<b>Trail</b>	120 mm (4.7 in)
<b>Fuel tank capacity</b>	22 l (5.8 US gal)
<b>Number of seats</b>	Dual seat

## Safety equipment

Riding Mode, Power Mode, ABS Cornering, Ducati Traction Control, Ducati Wheelie Control, Daytime Running Light\*, Ducati Cornering Light, Ducati Brake Light, Vehicle Hold Control, Radar system (ACC + BSD)

## Standard equipment

Öhlins Smart EC 2.0 electronic suspension, Ducati Quick Shift, Hands-free, Backlit handlebar switches, 6.5" TFT colour display with Ducati Connect and full-map navigation system, Full LED headlight, Carbon fiber front mudguard and beak, Carbon fiber handguards, Type-approved Akrapovic muffler

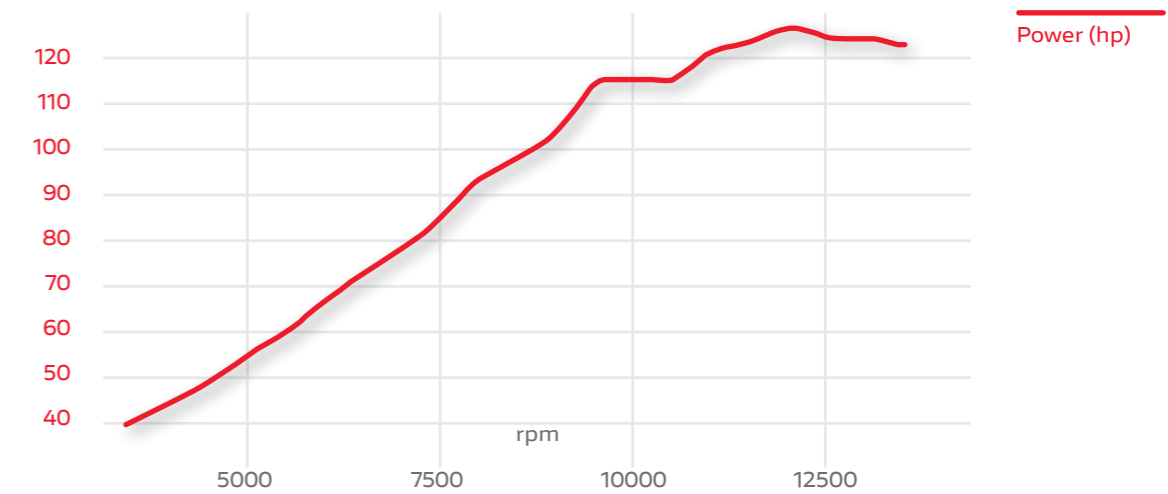
## Warranty and Maintenance

<b>Warranty</b>	24 months (48 months**), unlimited mileage
<b>Maintenance</b>	15,000 km (9,000 miles) / 12 months
<b>Valve clearance check</b>	30,000 km (18,000 miles)

## Emissions and Consumption\*\*\*

<b>Standard</b>	Euro 5+
<b>CO<sub>2</sub> emissions</b>	170 g/km
<b>Consumption</b>	7.3 l/100km

## Power



Equal to 18,000 miles.

Indication of mileage at the first Desmo Service, or rather the first service during which valve clearance is checked and adjusted if necessary.

\* Availability may vary country by country

\*\* Only for countries where 4lever Ducati warranty applies.

\*\*\* Only for countries where Euro 5 standard applies.

# MULTISTRADA V4 RS

RS Livery



# Apparel

Whether riding or taking a break, dedicated apparel will give you that unmistakable Multistrada look, offering the perfect balance of functionality and style.

Ducati Apparel Collection designed by *Drudi Performance*



Check out the Apparel collection dedicated to this bike





DRE

# Travel, Ducati-style

DRE Travel Adventures are Ducati experiences designed to help you reach the destinations of your dreams aboard a Ducati. Explore all the DRE Travel Adventure options, with unique tours, travel packages and itineraries to ensure that you set off with confidence and enjoy prompt and precise organization, all in perfect Ducati style.

Discover experiences and different ways of experiencing the journey. Choose the one that best suits your style.



## ACCESSORIES

# Configure the Ducati of your dreams.

Multistrada means optimum Ducati technology, performance, and comfort. To enjoy adventures and journeys of any distance, in all conditions and on any road.

To enhance its comfort and versatility, side panniers are available, as well as the possibility of equipping it with the wide range of accessories dedicated to the Multistrada family.

### Configure

Choose the ideal Multistrada V4 RS for you and have fun configuring it to suit your riding style! Share your Multistrada RS with friends and send it to your Ducati dealer who will contact you for an online consultation to discuss the current offers that best suit your needs.

Save your configuration to return to it at any time.

### Calculate your payment

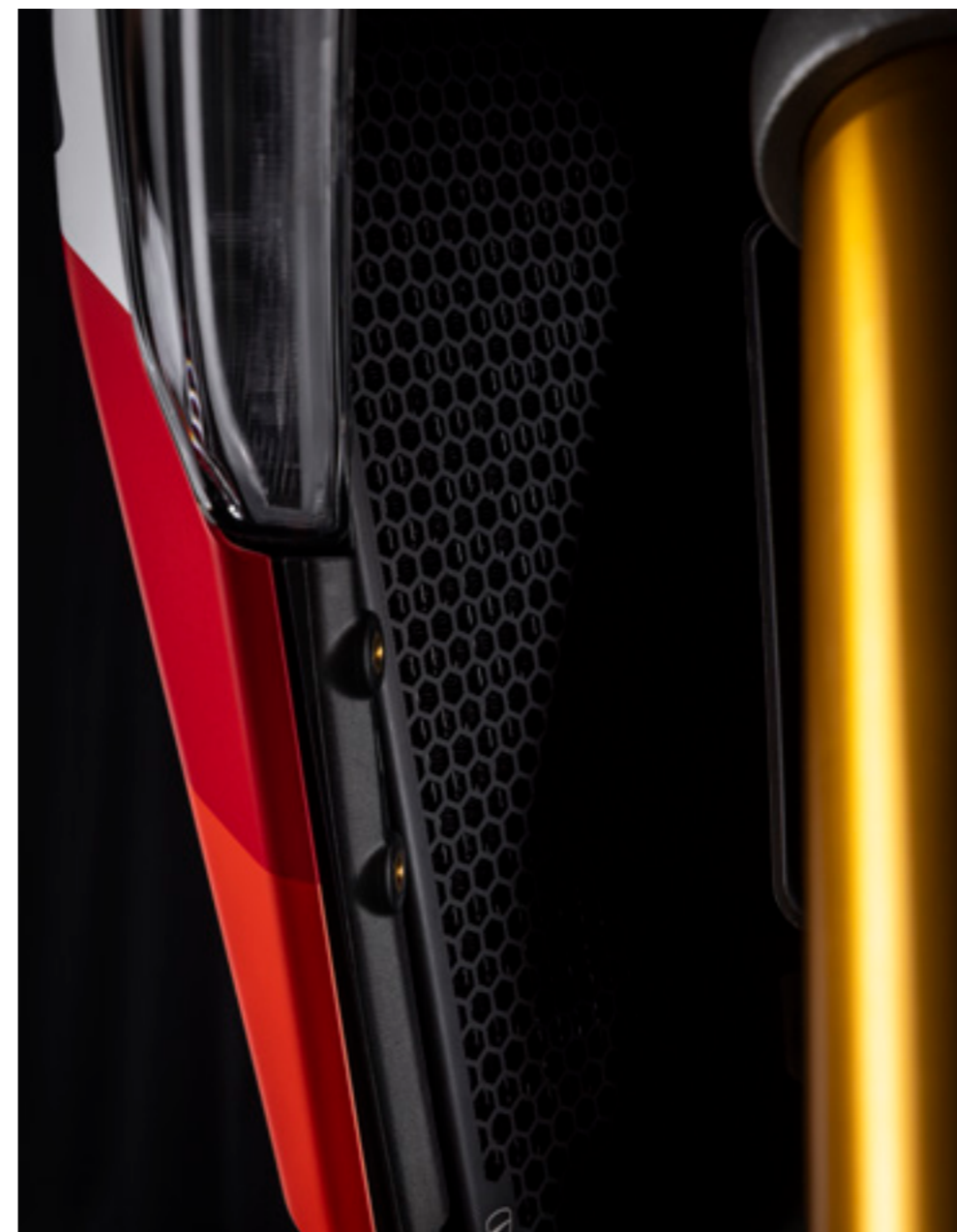
Ducati Financial Services offers favourable solutions for the financing of every model in the Ducati range. Personalise your financing and calculate the monthly instalments. You can then contact your dealer and discuss the best way to see your dream come true!



Go to configurator

For more information about the Ducati Performance range, tech specs and instructions, refer to a Ducati dealer or visit the Accessories section of [ducati.com](https://www.ducati.com)














# Ducati Digital Experience

A mission for every channel. Continuous updating on the innovation and passion for which our work stands out. We transform emotions into exclusive content. Just a click away.

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## MyDucati App

MyDucati is the personal area for every Ducatista, offering a wide range of services accessible with a single login from both the web and the app. Explore all the features of the MyDucati world and enjoy a multi-channel, customised experience wherever you are.



Riding a motorcycle is the most exciting way to enjoy the road, and offering the utmost safety to the motorcyclist is Ducati's commitment. Ducati bikes are increasingly easy to handle, reliable and better equipped to guarantee maximum safety and enhance riding pleasure. Technical clothing is made with more and more advanced materials for adequate protection and increased visibility. The safety of motorcyclists is Ducati's commitment. For more information visit the safety section of the Ducati site ([www.ducati.com](http://www.ducati.com)).

**Warning:** The photos and technical information in this catalogue may refer to prototypes subject to modifications during production and are purely for illustration and reference purposes, and are therefore not binding on Ducati Motor Holding S.p.A. Sole Shareholder Company - Company subject to the direction and coordination of AUDI AG ("Ducati"). Ducati cannot be held responsible for any print and/or translation errors. This catalogue is transnational and therefore some products may not be available and/or their features may vary in accordance with local laws. Not all colours and versions are available in each country. Ducati reserves the right to make changes and improvements to any product without obligation of prior notice or to make such changes to products already sold. Further characteristics of the products are contained in the pertinent owner's manuals. The

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Actual fuel consumption may vary based on many factors, including but not limited to riding style, maintenance performed, weather conditions, surface characteristics, tyre pressure, load, weight of the rider and the passenger, accessories.

Ducati indicates the dry weight of the motorcycle excluding battery, lubricants and coolants for liquid-cooled models. The weights in running order are considered with all operating fluids, standard equipment and the fuel tank filled to 90% of its useful capacity (UE regulation no. 168/2013). For more information visit [www.ducati.com](http://www.ducati.com).

December 2023



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