

# MULTISTRADA V4 RALLY



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# Unlock Earth

The new Multistrada V4 Rally is the ideal travel companion in all conditions, as easy and intuitive in the urban jungle as it is on the most daring off-road routes. High-performance, robust and reliable thanks to the V4 Granturismo and extended service intervals, it will carry you wherever your adventurous heart desires.

Designed for long distance riding on any terrain, rider and passenger can enjoy heightened comfort and greater range, which makes the new Multistrada V4 Rally ideal for those seeking an 'all-round' bike.



# The Globetrotter by Ducati

The greatest adventures begin from places we've never been. Reliable, robust, and as efficient through the turns as the Multistrada V4, the bike is designed to take on even longer distances and tackle the most challenging routes in the utmost comfort, without compromising on the dynamics.

A wonderful journey to Kenya riding the Multistrada V4 Rally: breathtaking landscapes and unique settings, accompanied by the reliability and safety of a motorcycle designed to unleash the spirit of adventure.





# Equipped for extraordinary journeys

A bike with which to conquer unexplored lands, equipped with everything you need to travel in the utmost comfort. Its impressive versatility is the result of a new setup and targeted engine development of the V4 Granturismo which, with maintenance intervals every 15,000 km and valve clearance check every 60,000 km, guarantees extremely high reliability.





## The utmost comfort for epic adventures

A bike that is unstoppable thanks to its new 30-litre aluminium tank and new Ducati Skyhook Suspension Evolution semi-active suspension. Even more comfortable thanks to the increased passenger space and sophisticated aerodynamics development. And even more exclusive with spoked wheels already available as standard.



Design

DESIGN

## Form follows function

The new 30-litre aluminium tank is designed with shoulders that are powerful but no higher, the balance with the central section effectively maintained.

And this means that comfort and ergonomics are guaranteed, even during off-road riding.

The side view is unmistakable thanks to the combination of different surfaces and materials that make up the design of the Rally, like the visible brushed aluminium on the black version.

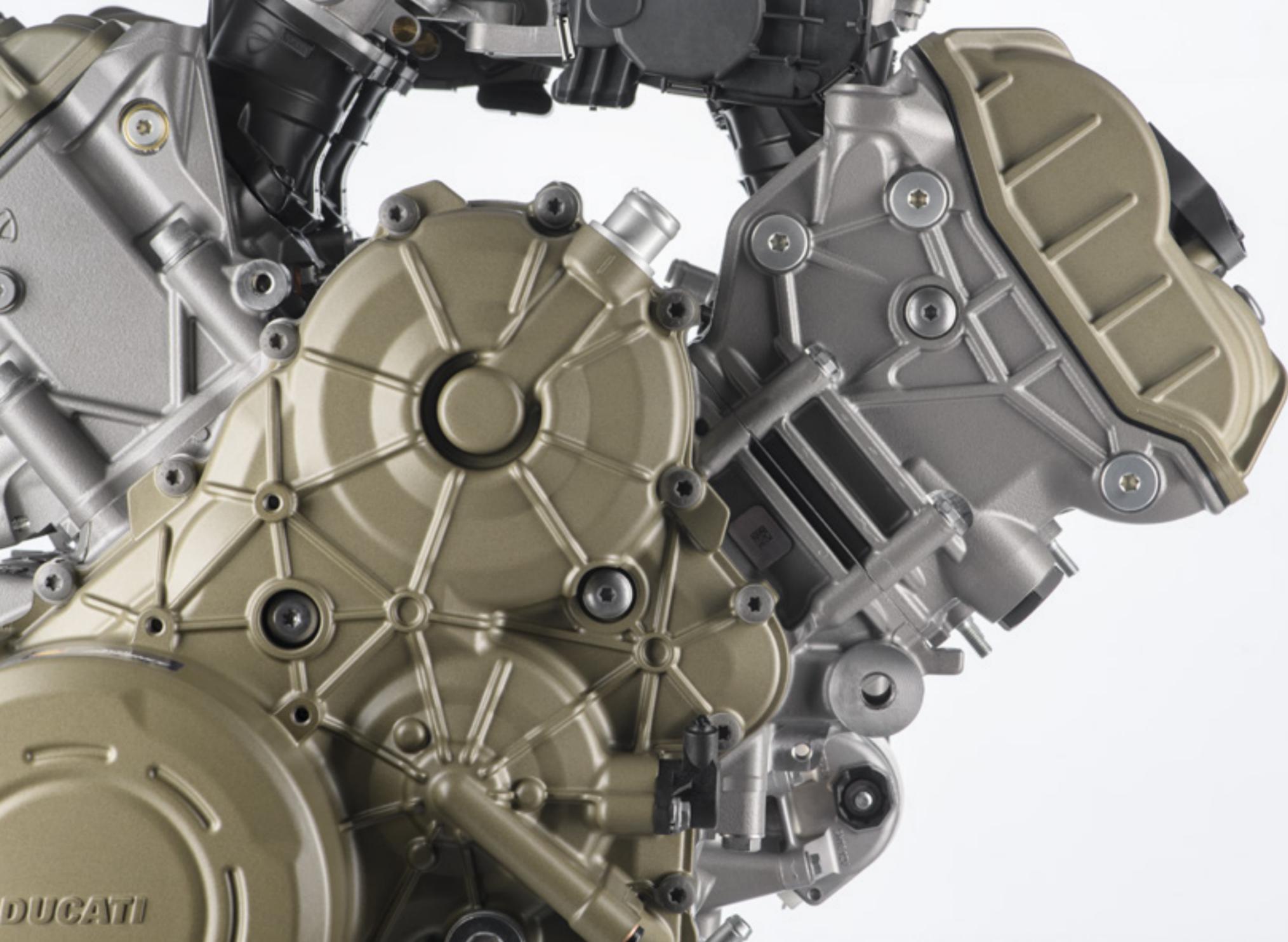
At the rear, the elongated tail completes the aesthetic and brings various benefits in terms of roominess.







V4 Granturismo



## ENGINE

# Designed to go far: V4 Granturismo

The durability and robustness of the Granturismo V4 engine allow for significantly longer service intervals. The oil change is scheduled every 15,000 km, and the valve clearance check and eventual adjustment every 60,000 km.

### Smooth power and lightness

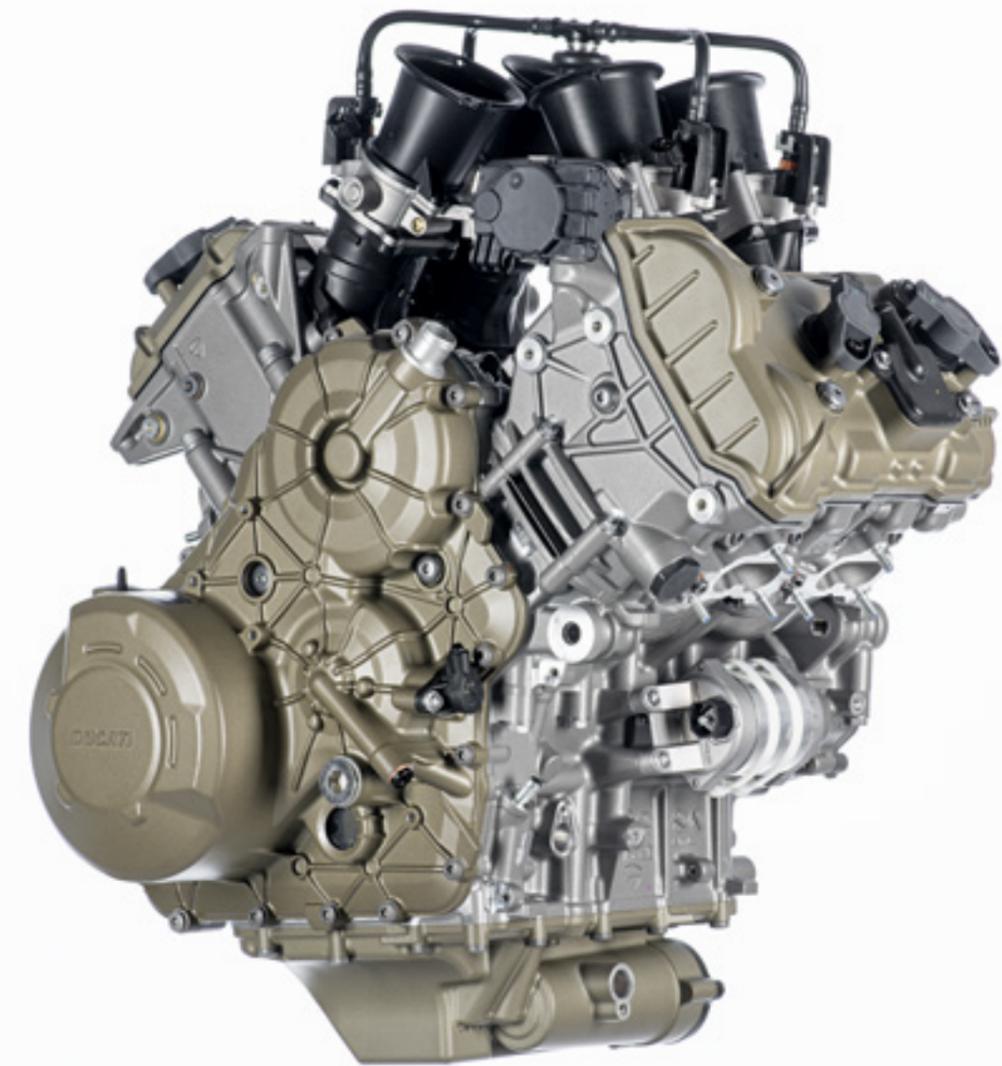
The 1158 cc V4 Granturismo engine delivers 170 hp (125 kW) at 10,750 rpm and 121 Nm (12.3 kgm) at 8,750 rpm, with a total weight of just 66.7 kg.

### From 170 to 114 horsepower: the new Off-Road Power Mode

Multistrada V4 Rally adopts a dedicated engine mode, Enduro Riding Mode with new Off-Road Power Mode, to limit engine power to 114 hp for a dynamic and direct response.

### Optimised consumption and thermal comfort

In addition to switching off the rear cylinders at idle when the bike is stationary, the new deactivation strategy also acts in motion at low speeds, when the rpm and torque demand from the accelerator are contained.



#### AERODINAMICA

## All the comfort of aerodynamics

By harnessing its experience in the wind tunnel, Ducati developed an aerodynamic study to ensure the Multistrada V4 Rally offers protection and maximum comfort.

The entire front section, now wider, plays a big part in increasing the air protection. New deflectors contribute to generating an air bubble that is elongated (towards the rear) and can limit any turbulence for the rider and, particularly, the passenger. This new aerodynamics package is completed with a windscreen that is 40 mm higher and 20 mm wider, while various solutions have been introduced to further boost the level of thermal comfort.

The duct that carries fresh air to the rider's legs, for example, now has a bigger cross-section, while the ducts in the leg area can be partialized to reduce air flow in cold weather.



## ELECTRONIC

# Limitless adventures

The four Riding Modes, Sport, Touring, Urban and Enduro, mean that the Multistrada V4 Rally is at home in the city but even more so on remote, open roads. Each riding mode incorporates dedicated engine, suspension and electronic control settings. The Power Modes allow for management of the engine delivery and power.

### ABS Cornering

ABS Cornering aptly uses the signals from Bosch's IMU platform to maximise balancing of the braking power delivered to the front and rear wheels even in critical situations and with the motorcycle in a leaning position. By interacting with the Riding Modes, the system is able to provide the ideal solution for every situation and riding condition or rider's preferences.



### Ducati Wheelie Control

Ducati Wheelie Control has been developed and set based on the characteristics of the Multistrada V4 Rally in order to be even more precise during those propulsive moves typical of sports riding. Integrated into the Riding Modes, DWC is adjustable according to eight levels. Thanks to the IMU that continuously monitors bike setup. In case of a wheelie, the system manages engine delivery to ensure the maximum possible acceleration (in line with the selected level) in safety.

### Ducati Traction Control

An integral part of the Ducati Safety Pack, Ducati Traction Control is at its evolutionary peak on the Multistrada V4 Rally. The DTC integrates data coming from the IMU to manage any loss in grip while also considering the lean angle. By receiving and processing data arriving from the sensors in the space of a few thousands of a second, the system can manage any rear wheel slide for a significant increase in the performance and active safety of the bike.

### Vehicle Hold Control

Vehicle Hold Control allows for safe and comfortable starts even in difficult situations, such as on a hill, autonomously managing the brake pressure on start-up so that the user need only focus on the throttle and clutch.

SAFETY AND TECHNOLOGY

# Enjoy the beauty of travel

**Easy low-speed riding and manoeuvring from a standstill**

Multistrada V4 Rally is equipped with two functions designed to facilitate low-speed riding and manoeuvring from a standstill. The Minimum Preload allows suspension preload to be reduced to zero lowering the bike. Easy Lift acts on the hydraulics, fully opening the suspension valves after switching on the panel so that it is easier to lift the bike off the central stand

**Adaptive Cruise Control: long distances without fatigue**

The front radar, perfectly integrated into the front end of the Multistrada V4 Rally, controls the Adaptive Cruise Control (ACC) function. By means of controlled braking and acceleration it automatically maintains the distance (set by the driver in 4 levels) from other vehicles when driving at a speed between 30 and 160 km/h.





**Blind Spot Detection:  
all-encompassing safety**

The rear radar, positioned under the light, can detect vehicles located in the so-called blind spot, or rather the area that the rider cannot see directly or in the rear-view mirror. The BSD (Blind Spot Detection) system warns the rider with LED lights on the rear-view mirrors, which light up on the relevant side every time a vehicle is detected in the blind spot.

**Ducati Cornering Lights:  
even greater visibility**

The Ducati Multistrada V4 Rally is equipped as standard with full LED lights and a front headlight complete with DRL and Cornering Lights. The rear light integrates the Ducati Brake Light function. Ducati Brake Light, in case of any sudden braking, automatically begins to flash in order to provide sufficient warning as to the sudden deceleration. The turn indicators, also LED, automatically switch off thanks to the auto turn-off system.



ERGONOMICS

# Redesigned ergonomics. Adventures to experience together

The Multistrada V4 Rally is the ideal bike for two-up travel and has been designed to maximise the level of comfort for both the rider and their travel companion. The windscreen has been redesigned, the tail is elongated, and the case attachment now faces rearward to offer the passenger more room. The vast range of rider and passenger seats available as accessories ensure real ergonomic flexibility, with seat heights varying from 805 to 905mm.





**Thermal comfort.**

**Greater thermal comfort.**

The channel that carries fresh air to the rider's legs, for example, has a larger cross-section, while the ducts in the leg area can be closed to reduce air flow in cold weather. Deactivation of the rear bank that acts to turn off the rear cylinders is now also extended to low-speed travel, when the engine speed and the accelerator's demand for torque are contained, thus reducing both consumption and heat transmission.

**Aerodynamic comfort.**

**Increased air protection**

The entire front section, now more prominent, guarantees greater air protection. The new deflectors help generate an elongated air bubble that can limit turbulence for the rider and particularly for the passenger. The windscreen is 40 mm higher and 22 mm wider.



## Details that make the difference

Within the Multistrada range, the Multistrada V4 Rally stands out as the model best suited to taking you wherever your sense of adventure suggests. Ducati has come up with a series of details to ensure epic adventures in the saddle, all in the utmost comfort.

### Heated hand grips and seat

The heated hand grips and rider/passenger seat mean that the bike can be used year-round. These elements are included as standard with the Travel & Radar and Full trims and are available as an accessory with the Radar trim.

### Ergonomics designed for long-distance

Work to refine the ergonomics for both rider and passenger ensures a more comfortable ride, as does the saddle itself. The Ducati Performance catalogue includes a vast range of rider and passenger seats available as accessories, to ensure the ideal ergonomics and the utmost comfort.

### Minimum Preload and Easy Lift

The rider can “lower” the bike when stationary or travelling at low speed, reducing shock preload to a minimum with the electronic Minimum Preload system. The Easy Lift function makes it easier to lift the bike off the central stand, acting on the suspension when the bike is switched on.

### Electronics at the service of travel

The Multistrada V4 was the first bike to be equipped with a front and rear radar system to support the Adaptive Cruise Control and Blind Spot Detection functions, systems that make travel on the highway more enjoyable and less tiring. Vehicle Hold Control facilitates hill starts.



# Get ready to explore the world

Dedicated to tireless motorcyclists and great adventure, the Multistrada V4 Rally represents a fresh interpretation of the Multistrada V4, as easy and intuitive on the road as it is off.





# 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.

The Multistrada V4 Rally has the most advanced rider support systems, or rather Riding Modes, Power Mode, Cornering ABS, Ducati Traction Control, Ducati Wheelie Control, Ducati Cornering Light and Ducati Brake Light.

## 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 valve clearance check interval to 60,000 km (36,000 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 92 countries, thanks to 790 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.

**790** Authorised dealers and service points

**92** World countries

\*Information updated as of February 2022



\*Equal to 36,000 miles.





## Technical data and equipment

# MULTISTRADA V4 RALLY

## Engine

**Engine** Ducati V4 Granturismo, V4 - 90°, 4 valves per cylinder, counter-rotating crankshaft, twin pulse firing order, semi dry sump, liqued cooled

**Displacement** 1,158 cc (71 cu in)

**Bore X Stroke** 83 mm x 53.5 mm

**Compression ratio** 14:1

**Power** 125 kW (170 hp) @ 10,750 rpm

**Torque** 121 Nm (12,3 kgm) @ 8,750 rpm

**Fuel injection** Continental electronic fuel injection system, Øeq 46mm equivalent elliptical throttle bodies with Ride-by-Wire system

**Exhaust** Stainless steel muffler, double catalytic converter and 4 lambda probes

## Transmission

**Gearbox** 6 speed with Ducati Quick Shift up/down

**Primary drive** Straight cut gears; Ratio 1.8:1

**Ratio** 1=40/13, 2=36/16, 3=34/19, 4=31/21, 5=29/23, 6=27/25

**Final drive** Chain, Front sprocket z16; Rear sprocket Z42

**Clutch** Multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run

## Chassis

**Frame** Aluminum monocoque frame

**Front suspension** Ø50 mm fully adjustable usd fork with internal stroke sensor. Electronic compression and rebound damping adjustment with Ducati Skyhook Suspension EVO (DSS)

**Front wheel** Spoked wheel 3" x 19"

**Front tyre** Pirelli Scorpion Trail II 120/70 R19

**Rear Suspension** Cantilever suspension with fully adjustable monoshock. Electronic compression and rebound damping adjustment. Electronic spring pre-load adjustment with Ducati Skyhook Suspension (DSS). Aluminium double-sided swingarm

**Rear wheel** Spoked wheel 4,5" x 17"

**Rear tyre** Pirelli Scorpion Trail II 170/60 R17

**Wheel travel (front/rear)** 200 mm - 200 mm (7,9 in - 7,9 in)

**Front brake** 2 x 330 mm semi-floating discs, radially mounted Brembo Stylema 4-piston callipers, 2-pad, radial master cylinder with cornering ABS as standard equipment

**Rear brake** 265 mm disc, 2-piston floating calliper, with cornering ABS as standard equipment

**Instrumentation** 6,5" TFT color display with Ducati Connect and full-map navi system

## Dimensions and Weights

**Dry weight** 227 kg (500 lb)

**Kerb weight** 260 kg (573 lb)

**Seat height** Adjustable 870 - 890 mm (34.3 - 35.0 in)  
885 mm - 905 mm (34.9 in - 35.6 in) with high seat accessory  
855 mm - 875 mm (33.7 in - 34.5 in) with low seat A accessory  
825 mm - 845 mm (32.5 in - 33.3 in) with low seat B accessory  
805 mm - 825 mm (31.7 in - 32.5 in) with low seat B + low suspension kit accessory

**Wheelbase** 1,572 mm (61,9 in)

**Rake** 24,7°

**Trail** 105,5 mm (4,15 in)

**Fuel tank capacity** 30 l (7,9 US gal)

**Number of seats** Dual seat

## Safety equipment

Riding Modes, Power Modes, cornering ABS, Ducati Traction Control, Ducati Wheelie Control, Ducati Brake Light, Ducati Cornering Light, Vehicle Hold Control

## Standard equipment

Ducati Skyhook Suspension EVO, Ducati Quick Shift, Cruise control, Hands-Free, Backlit handlebar switches, 6,5" TFT colour display with Ducati Connect and full-map navigation system, Full LED headlight with DRL, Engine Brake Control (EBC), Extended Cylinder Deactivation (ECD)

## Warranty and Maintenance

**Warranty** 24 months (48 months\*), unlimited mileage.

**Maintenance** 15,000 km (9,000 miles) / 24 months

**Valve clearance check** 60,000 km (36,000 miles)

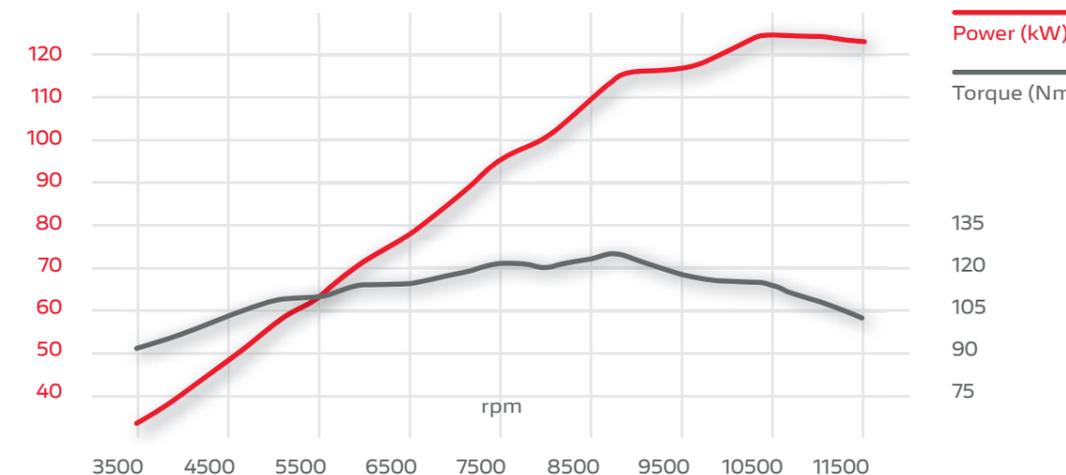
## Emissions and Consumption\*\*

**Standard** Euro 5

**CO<sub>2</sub> emissions** 162 g/km

**Consumption** 6.6 l/100 km

## Power and torque



Equal to 36,000 miles.

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

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

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

# MULTISTRADA V4 RALLY

Ducati Red



Brushed Aluminium and Matt Black

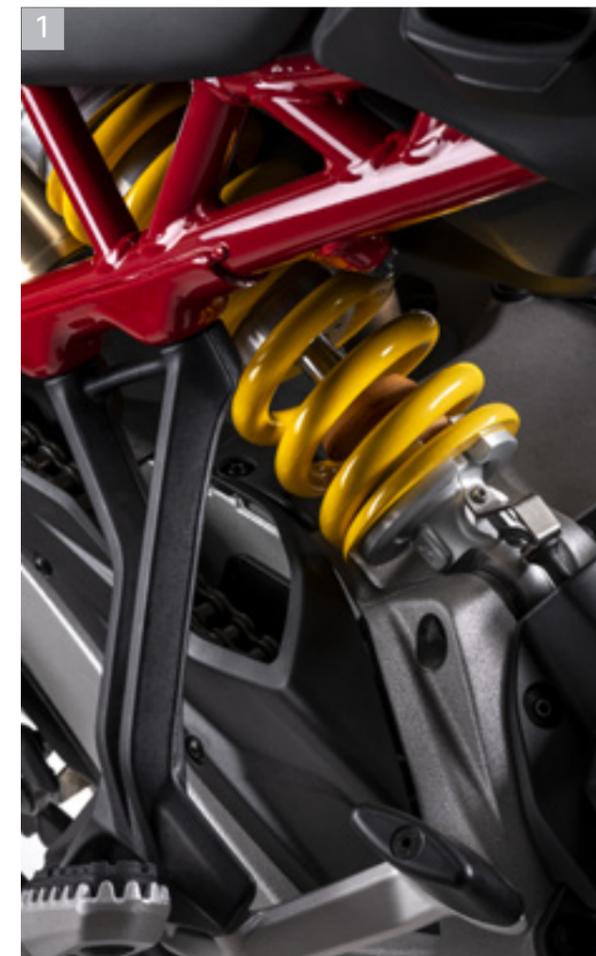


# MULTISTRADA V4 RALLY

	Multistrada V4 S
Ducati Quick Shift up/down (DQS)	○
Suspension	Semi-active Skyhook with Minumim Preload function
Wheel	Light alloy cast / Spoked
Front brake	2 x Ø 330 mm discs, Brembo callipers Stylema
Instrumentation	6.5" colour TFT display
Dry weight	218 kg (480 lb)
Kerb weight	243 kg (535 lb)
Headlight	Full-LED
Ducati Cornering Lights (DCL)	●
Ducati Multimedia System (DMS)	●
Ducati Connect with full-map navigation system	●
Vehicle Hold Control	●
Minimum Preload	●
Cruise Control	●
Hands-free system	●
Carbon front mudguard	○
Homologated silencer Akrapovic	○

	Multistrada V4 Rally
	●
	Semi-active Skyhook with Minumim Preload function
	Spoked
	2 x Ø 330 mm discs, Brembo callipers Stylema
	6.5" colour TFT display
	227 kg (500 lb)
	260 kg (573 lb)
	Full-LED
	●
	●
	●
	●
	●
	●
	○
	○

● Standard ○ Optional accessory



1 Adjustable monoshock



2 Usb compartment



3 Brembo callipers Stylema

## Trim packs

In addition to the three available trims, you can choose from among a vast range of accessories to customise your Multistrada V4 Rally exactly as you want.

For the Multistrada V4 Rally you have a set of predefined setups with which you can configure your bike with the safety and the quality of the original Ducati components. Radar, Travel & Radar Adventure and Full Adventure are the equipment set-ups that include a range of optional extras and factory fitted equipment.

Prepared by Ducati, personalized by you.

### Radar



The Radar trim introduces front and rear radar to implement the Adaptive Cruise Control and Blind Spot Detection functions.

### Adventure Travel & Radar



The Travel & Radar trim combines the Radar package with everything needed for travelling, namely aluminium cases and heated hand grips and saddle.

### Full Adventure



The Full trim raises the set-up of your Multistrada Rally to the max, with an Akrapovič silencer and carbon front mudguard.

# Apparel



Check out the Apparel collection dedicated to this bike



Ducati Apparel Collection designed by *Drudi Performance*









## 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.

**Configure**

Choose the ideal Multistrada V2 for you and have fun configuring it to suit your riding style! Share your Multistrada V2 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)



# MULTISTRADA V4 RALLY



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# 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.

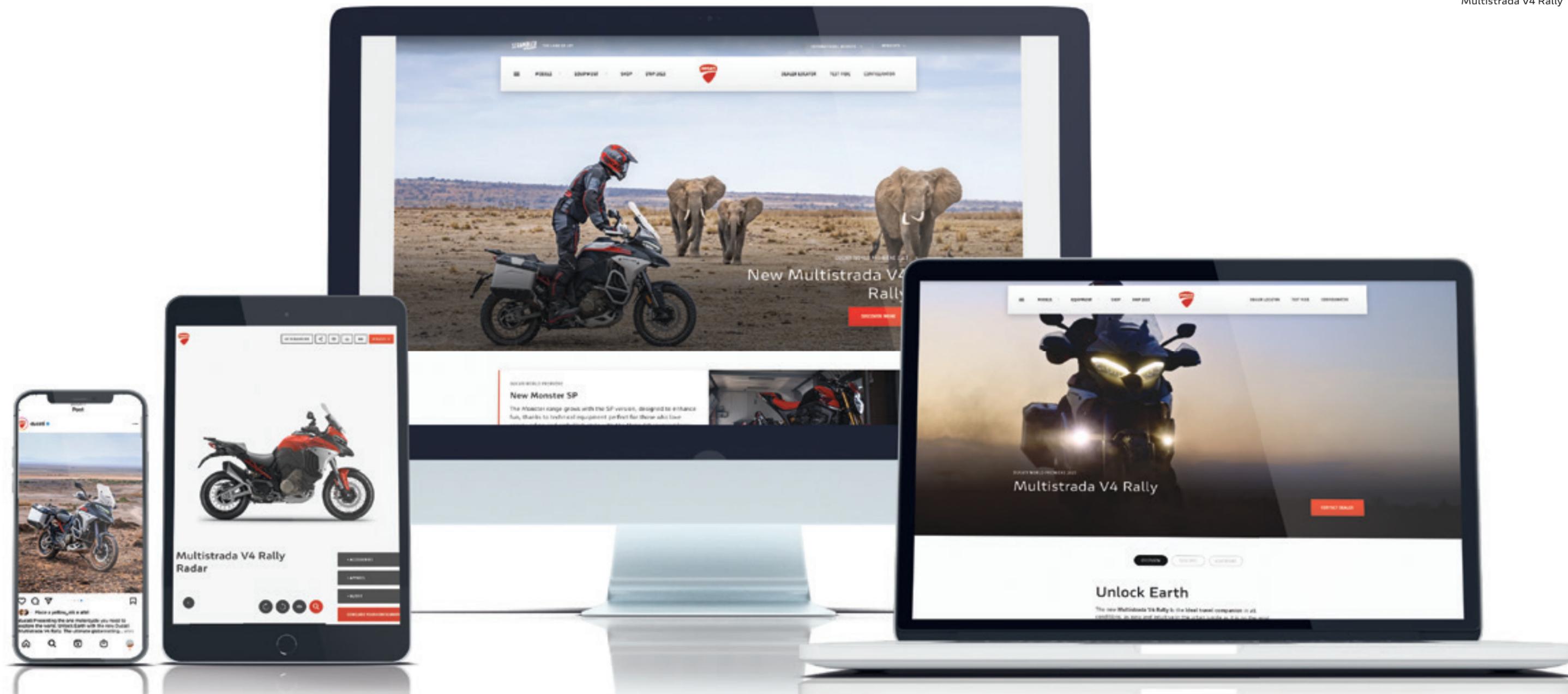
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## MyDucati App

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)).

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products represented are not definitive versions and are therefore subject to significant changes at Ducati's discretion without prior notice. The photographs published in this catalogue show only professional riders under controlled street conditions. Do not attempt to imitate such riding behaviour as it could be dangerous for you or other people on the road. This catalogue, including but not limited to the trademarks, logos, texts, images, graphics and table of contents herein, constitute Ducati intellectual property, or in any event Ducati has the right to reproduce it; any reproduction, modification or other whole or partial use of the catalogue or its contents, including publication on the Internet without the prior written consent of Ducati, is prohibited.

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).

November 2022

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