

DESERTX RALLY



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Race Wilder

Whether you're looking for off-road adventure or the competition of a rally-raid, DesertX Rally is here to help you conquer the toughest challenges and push yourself beyond every limit.

Born in the desert and raised off-road, the DesertX Rally is ready to accompany you on your most extreme adventures with its top-notch professional off-roading equipment.



For the most demanding off-road rides

Heightened off-road performance, top-notch componentry. Ready to race and take on the most extreme adventures.

Pro KYB suspension with increased travel, closed cartridge front fork, greater ground clearance, dedicated wheels and reinforced components for extreme off-road use. Mass-coloured plastics and adhesive PVC graphics. A robust sports-tool that instils safety and proficiency on any terrain.





Lighter, more technical wheels

DesertX Rally is more efficient off-road thanks to the new wheels that are lighter and more technical. They flaunt stronger and lighter Takasago Excel rims, carbon steel spokes and lightened billet aluminium hubs (-0,5 kg vs. DesertX complete wheelset). We chose to have an inner tube rims to have central spoked wheels that are less exposed to stones during off-road use.

The front wheel retains its 21"x2.15" size, while the rear is narrower than that of DesertX, measuring 18"x4".



Off-roading soul

DesertX Rally is even more efficient off road equipped with the top-notch off-road componentry. The front brake line is split, to allow for the mounting of the high mudguard. The Öhlins steering damper is adjustable and attached directly to the handlebar.

The gear lever and rear brake pedal are in billet aluminium. The sump guard is in forged carbon, more resistant than the standard version on DesertX and lighter than the version currently available as a Ducati Performance accessory for DesertX.

Professional off-road suspension

The bike offers an additional 20mm of suspension travel, for a total of 250mm at the front and 240mm at the rear. Both the 48mm closed cartridge front fork and 46mm piston rear shock are produced by KYB.

DesertX Rally flaunts a technology used on MX and enduro bikes that guarantees homogeneous behaviour and the necessary support even during the most extreme use.



Lighter components

DesertX Rally is more efficient off-road thanks to its dedicated wheels, carbon sumpguard, and billet aluminium rear brake and gear level.

The weight is the same as DesertX (just 1kg more).



EQUIPMENT

Hidden by a layer of mud

Beneath its surface, the DesertX Rally guards professional-level equipment, designed to tackle off-road routes with performance, precision and unrivalled control.

1- High mudguard

As well as being a distinctive element of the off-road character of DesertX Rally, it allows for even the toughest off-roading, preventing any build-up of mud.

2- Carbon sump guard

It offers greater resistance with respect to the standard version on DesertX and is lighter than the Ducati Performance accessory version.

3- Mass-coloured plastics

The DesertX Rally plastics are unpainted and mass-coloured, a technique that ensures a significant aesthetic result and limits the visibility of any scratches.

4- Adhesive graphics

In thick PVC to ensure better protection of the bike's surfaces and greater scope for customisation.



5- Dedicated rally seat

Complete with dedicated upholstery with a special texture that facilitates the rider's movements for easier off-road riding.

6- Front fork

The KYB fork has 48mm stanchions, for greater stiffness and riding precision. It is closed cartridge, a technology that keeps the oil inside the cartridge pressurized to avoid cavitation, or the formation of vapor bubbles that would reduce the damping capacity and efficiency of the entire suspension.

7- Rear shock

Professional KYB rear shock with 46mm piston adjustable in compression at low and high speed. The rebound and pre-load are also adjustable. The shock ensures better oil flow and, hence, better behaviour during intensive off-road use.

8- Lighter, more technical wheels

Completely new, they flaunt stronger and lighter Takasago Excel rims, carbon steel spokes and lightened billet aluminium hubs (-0,5 kg vs. DesertX complete wheelset). We chose to have an inner tube rims to have central spoked wheels that are less exposed to stones during off-road use.





DesertX success at the Erzbergrodeo prologue with Antoine Meo and Patrick Neisser

DesertX Rally is a high-performance machine, designed to cross desert, rock and forest and satisfy your desire to conquer.

The plastics are mass-coloured and unpainted, so any scratches are a lot less visible. The graphics are adhesive, in thick PVC, to better protect the surfaces of the bike and ensure greater scope for customisation. The colours and graphics of the new livery take up those of the DesertX with which Antoine Meo triumphed in the Erzbergrodeo Prologue.





Ridden by multi-titled champions Antoine Meo and Patrick Neisser, DesertX took centre stage at the famous Erzberg iron mine, just as the Multistrada 1260 did in 2016.

Antoine Meo conquers the Iron Road Prolog, a race open to single and twin-cylinder motorbikes with a spectacular course characterised by an ultra-fast climb (over 600 metres in height difference over 13.5 km). But the DesertX also qualified as the only twin-cylinder in the Mitas Rocket Ride Superfinal.







CHASSIS

Technology for the adventure of a lifetime

21"/18" wheel combo

DesertX adopts the typical enduro set-up, with spoked wheels, 21" at the front and 18" at the rear. Ready and able to take on any kind of obstacle and asphalt.

Generous ground clearance of 280mm

An essential feature when off-roading, a ground clearance of 280 mm is particularly favourable during the most demanding off-road use.

Wide range of tyres

The Pirelli Scorpion Rally STR tubeless tyres offer the perfect balance between on road and off-road use. The different homologations obtained make for a wide range of alternative tyres.

The best braking on any surface.

DesertX is equipped with Brembo brakes and Cornering ABS. The brake setting is made to offer the proper power when using on road, but also good modulation when off-roading and on challenging surfaces.

Front system

The front system involves Brembo M50 monobloc radial callipers with four 30 mm pistons, an axial master cylinder with adjustable levers, and a pair of 320 mm discs with aluminium flanges.

Rear system

At the rear, a Brembo two-piston floating calliper acts on a single 265 mm disc.



ERGONOMICS

The versatile sport-tool

A feeling of control and safety in all conditions. In the development of DesertX, Ducati test riders had a particular focus on the ergonomics.

The layout of seat, handlebar and footpegs is designed so that the rider can naturally move from a seated to a standing position. The shape of the tank, the seat and the other components ensures the best possible control of the bike.

Load capacity and tyres

The load capacity is excellent, with almost 120 l of volume across the aluminium cases and top case.



Aerodynamics and heat management

Heat management is made by well-calculated openings and flows of fresh air. Aerodynamic protection was developed with meticulous care in the definition of the shape and size of both the standard windshield and the accessory one.

Tank range

The range is adequate for long-distance trips thanks to a 21 liters fuel tank and the possibility to mount an auxiliary fuel tank, available as an accessory, adding an extra 8 liters of fuel.



ENGINE

Born for off-roading

DesertX is equipped with the latest evolution of the 937 cc Testastretta 11° desmo engine, the twin cylinder renowned for its solid performance, everyday usability and proven reliability.

ELECTRONICS

Top-notch technology

Electronics at the service of safety, versatility, and style. Like every Ducati, DesertX flaunts an advanced electronic equipment that ensures safety and performance in all conditions.

Rider aids suite

The electronic suite is enriched by a complete rider aids suite: Traction Control, Wheelie Control, Engine Brake Control, Cornering ABS, Quickshifter Up&Down and Cruise Control, for even more relaxing long-distance travels.

Light system

The light system is full LED. The headlight is composed by two bi-functional poly-ellipsoidal modules with Daytime Running Light and is designed to ensure great visibility, particularly important for a bike that can travel in all conditions, even with low visibility.



Riding Modes

The versatility of DesertX is also reflected in its 6 Riding Modes, 2 of which – the Enduro and the brand-new Rally – are specifically dedicated to the off-road riding experience. These are in addition to the Sport, Touring, Urban and Wet Riding Modes.

TFT & Connectivity

DesertX is equipped with a 5" high-resolution TFT colour display, vertically oriented and positioned to offer the best visibility even when riding while standing. The display is ready for the Ducati Multimedia System, available as an accessory, that allows to connect the smartphone via Bluetooth and to activate the Turn by Turn* navigation, that directly shows directions on the dashboard.

*The availability of services may vary depending on the country, smartphone model and operating system version. The Ducati Multimedia System and Turn-by-Turn navigation are available as accessories.

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](https://www.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



4|Ever
Ducati
4 year warranty



*Equal to 18,000 miles.





Technical data and equipment

Engine

Engine	Ducati Testastretta 11°, L-Twin cylinders, Desmodromic valvetrain, 4 valves per cylinder, liquid cooled
Displacement	937 cc (57.2 cu in)
Bore X Stroke	94 x 67.5 mm
Compression ratio	13.3:1
Power	110 hp (81 kW) @ 9,250 rpm
Torque	92 Nm (68 lb-ft, 9.4 kgm) @ 6,500 rpm
Fuel injection	Bosch electronic fuel injection system, Ø53 mm throttle bodies with ride-by-wire system
Exhaust	Stainless steel single muffler, catalytic converter and 2 lambda probes

Transmission

Gearbox	6 speed with Ducati Quick Shift up/down
Primary drive	Straight cut gears, ratio 1.85 : 1
Ratio	1=38/14, 2=31/17, 28=28/20, 4=26/22, 5=24/23, 6=23/24
Final drive	Chain, front sprocket Z15, rear sprocket Z49
Clutch	Slipper and self-servo wet multiplate clutch with hydraulic control

Chassis

Frame	Tubular steel trellis frame
Front suspension	KYB Ø 48 mm upside-down fork, closed cartridge, compression and rebound adjustable, Kashima Coating on the outer tubes, DLC treatment on the inner tubes
Front wheel	Spoked, 2.15"x21"
Front tyre	Pirelli Scorpion Rally STR 90/90 - 21 M/C 54V M+S TL (A)
Rear Suspension	KYB monoshock, Ø 46 mm piston, fully adjustable (high and low speed compression, rebound), remote preload adjustment, aluminium double-sided swingarm
Rear wheel	Spoked, 4"x18"
Rear tyre	Pirelli Scorpion Rally STR 150/70 R18 M/C 70V M+S TL
Wheel travel (front/rear)	250 mm / 240 mm (9.8 in / 9.4 in)
Front brake	2 x Ø 320 mm aluminum flange semi-floating discs, Radial mount Brembo monobloc 4-pistons calipers, Bosch Cornering ABS
Rear brake	Ø 265 mm disc, Brembo floating 2 pistons caliper, Bosch Cornering ABS

Instrumentation 5" TFT colour display

Dimensions and Weights

Wet weight no fuel	211 kg (465 lb)
Seat height	910 mm (35.8 in) 885 mm (34.8 in) with low seat accessory
Ground clearance	280 mm (11 in)
Wheelbase	1,625 mm (64 in)
Rake	27.6°
Trail	122 mm (4.8 in)
Fuel tank capacity	21 l (5.54 US gal)
Number of seats	Dual seat

Safety equipment

Riding Modes, Power Modes, Engine Brake Control (EBC), Cornering ABS, Ducati Traction Control (DTC), Ducati wheelie control (DWC), Ducati brake light (DBL)

Standard equipment

Ducati Quick Shift up/down (DQS), Cruise control, full LED lighting system, DRL*, USB power socket, 12V socket, self canceling turn indicators, Öhlins adjustable steering damper

Warranty and Maintenance

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

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

Valve clearance check 30,000 km (18,000 miles)

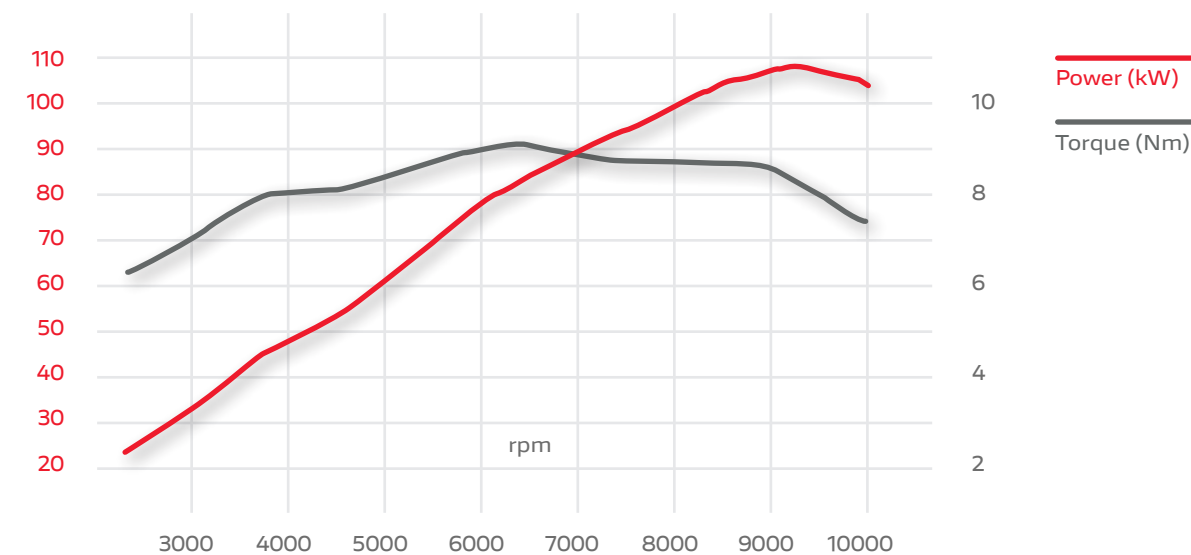
Emissions and Consumption***

Standard Euro 5

CO₂ emissions 133 g/km

Consumption 5.6 l/100 km

Power and torque



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.



The DesertX is also available for holders of limited driving license in a version with reduced power to 35 kW. Contact your dealer to check availability.

* Please check with your dealer product availability

Bike specifications and equipment may vary from market to market. Please refer to your local dealer for further information

** Only for countries where 4Ever Ducati warranty applies

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

DESERTX RALLY

Iron Giant Livery



APPAREL

Adventure has no limits

New Ducati "Explorer" outfit

Developed for use with the DesertX Rally, the new Explorer outfit features everything needing for touring, plus competition-level aesthetics:

- Functional and accessible pockets
- Excellent ventilation for year-round use
- Resistant materials
- Removable sleeves
- Removable waterproof membrane

Ducati Apparel Collection designed by **Drudi Performance**





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.

Find the essential accessories to round out your equipment in the configurator and the ideal clothing with which to tackle your latest challenge.

Configure

Choose the ideal DesertX for you and have fun configuring it to suit your riding style! Share your DesertX 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.

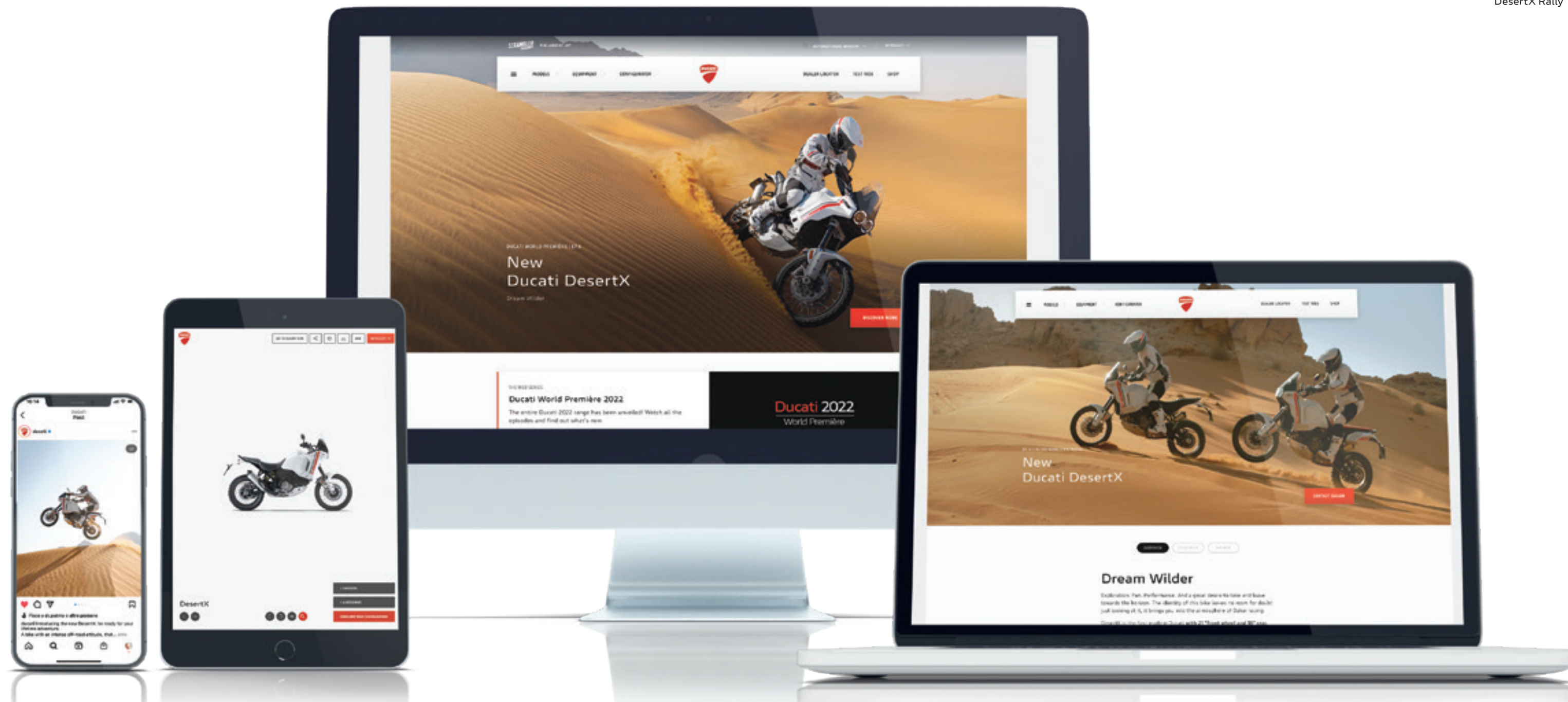
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MyDucati App

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).

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The 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.

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