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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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. October 2022





This is Racing

The new Panigale V4 R adopts technical solutions reserved for MotoGP and Superbikes, such as "gun drilled" titanium connecting rods and pistons with DLC surface treatment.

Other interventions involve pistons with **new geometry**, a more aggressive intake cam profile, adoption of the same gear ratio used by bikes competing in World Superbike, and a new lighter dry clutch.

Greater effectiveness in track use is also achieved through electronic evolutions, such as the expansion and evolution of the Power Modes, the new Track Evo display on the dashboard, engine maps with dedicated calibration for each individual gear, refinements to the DTC and Ride By Wire throttle system, but also the Engine Brake Control EVO 2, the new strategy for the DQS, and the updated cooling fan control.

The Panigale V4 R also adopts a new throttle control that improves the rider's feeling when opening and managing the throttle.

Panigale V4 R Technical data

| • | | | |
|----------------|---|--|--|
| | Engine | Rear Suspension | Fully adjustable Ohlins TTX 36 unit with hydraulic spring preload adjuster. Aluminium single-sided |
| Engine | Desmosedici Stradale 90° V4, counter-rotating crankshaft, 4 Desmodromic timing, 4 valves per cylinder, liquid-cooled | Tyre (front/rear) | swingarm. Adjustable pivot position +/- 3 mm Pirelli Diablo Supercorsa SP 120/70 ZR17 Pirelli Diablo Supercorsa SP 200/60 ZR17 |
| Displacement | 998 cc | Wheel | 3-spokes forged aluminum alloy 3.50" x 17" |
| Bore X Stroke | 81 x 48.4 mm | (front/rear) | 3-spokes forged aluminum alloy 6.00" x 17" |
| Power | 160.4 kW (218 hp) @ 15,500 rpm 174 kW (237 hp) @ 15,500 rpm with full racing exhaust** | Wheel travel (front/rear) | 125 mm (4.9 in) - 130 mm (5.1 in) |
| Torque | 111.3 Nm (82 lb-ft) @ 12,000 rpm 118 Nm (87 lb-ft) @ 12,250 rpm with full racing exhaust** | Front brake | 2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® (M4.30) 4-piston |
| Fuel injection | Electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies with aerodynamic valves. Variable length intake system | Front brake | callipers with Bosch Cornering ABS EVO. Self bleeding master cylinder. |
| | | Rear brake | 245 mm disc, 2-piston calliper with Bosch Cornering ABS EVO |
| Exhaust | 4-2-1-2 system, with 2 catalytic converters and 4 lambda probes | Dimensions and Weights | |
| | Transmission | Dry weight | 172 kg (379 lb) 167 kg (368 lb) with full racing exhaust** |
| Gearbox | 6 speed with Ducati Quick Shift (DQS) up/down EVO 2 | Kerb weight | 193.5 kg (427 lb) 188.5 kg (415 lb) with full racing exhaust** |
| Final drive | Chain; Front sprocket 15; Rear sprocket 42 | Seat height | 850 mm (33.5 in) |
| Clutch | Hydraulically controlled slipper dry clutch. Self bleeding master cylinder. | Fuel tank capacity | 17 l - 4.49 gallon (US) |
| | Chassis | | Safety equipment |
| Frame | Aluminum alloy "Front Frame" with optimized stiffnesses | Riding Modes, Power Modes, Cornering ABS EVO, Ducati Traction Control (DTC) EVO 3, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO 2, Auto tyre calibration | |

Ducati Power Launch (DPL), Ducati Quick Shift (DQS) up/down EVO 2, Full LED lighting with Daytime Running Light (DRL)***, Öhlins teering damper, Quick adjustment buttons, Lithium-ion battery, Auto-off indicators, Racing style handle grips, Chain guard, Marchesini orged aluminum wheels, Carbon fiber front mudguard, Carbon fiber neatshield, Carbon fiber wings, Billet aluminum steering stem with bike number, High-flow air filter

Machined mirror block-off plates**, License plate mount removal olug**, Ducati Data Analyser+ (DDA+) with GPS module

Ducati Multimedia System (DMS) and anti-theft

Warranty and Maintenance

24 months, unlimited mileage 12,000 km (7,500 mi) / 12 months Maintenance Valve clearance 24,000 km (15,000 mi)

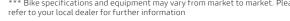
Emissions and Consumption*

Standard Euro 5 185 g/km O₂ emissions

8 l/100km Consumption

Only for countries where Euro 5 standard applies. This product is intended for vehicles used only in closed-course circuit.

peration on public roads is prohibited by law. *** Bike specifications and equipment may vary from market to market. Please















Panigale V4 R with full titanium racing exhaust * and open clutch cover *in carbon fibre, not included in the standard equipment, but available as Ducati Performance accessories

Panigale V4 R

Front suspension



Fully adjustable 43 mm Öhlins NPX 25/30 pressurized fork with TiN treatment.

Panigale V4 R with mirror* and licence plate removal kits * included in the standard equipment.