



Panigale V4 R

Engine	
Engine	Desmosedici Stradale 90° V4, rearward-rotating crankshaft, 4 Desmodromically
Displacement	998 cm ³
Bore X stroke	81 x 48.4 mm
Compression ratio	14.0:1
Power	162 kW (221 CV) @ 15,250 rpm
Torque	112 Nm (83 lb-ft) @ 11,500 rpm
Fuel injection	Electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies with aerodynamic valves. Variable length intake system
Exhaust	4-2-1-2 system, with 2 catalytic converters and 2 lambda probes
Transmission	
Gearbox	6 speed with Ducati Quick Shift (DQS) up/down EVO
Primary drive	Straight cut gears; Ratio 1.80:1
Ratio	1=38/14 2=36/17 3=33/19 4=32/21 5=30/22 6=30/24
Final drive	Chain; Front sprocket 15; Rear sprocket 42
Clutch	Hydraulically controlled slipper and self-servo dry multiplate clutch
Chassis	
Frame	Aluminum alloy "Front Frame" with optimized stiffness
Front suspension	Fully adjustable 43 mm Öhlins NPX pressurized fork with TiN treatment.
Front wheel	3-spokes forged aluminum alloy 3.50" x 17"
Front tyre	Pirelli Diablo Supercorsa SP 120/70 ZR17
Rear Suspension	Fully adjustable Öhlins TTX36 unit. Aluminium single-sided swingarm. Adjustable pivot position +/- 3 mm
Rear Wheel	3-spokes forged aluminum alloy 6.00" x 17"
Rear tyre	Pirelli Diablo Supercorsa SP 200/60 ZR17
Wheel travel (front/rear)	120 mm (4.7 in) - 130 mm (5.1 in)
Front brake	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® (M4.30) 4-piston callipers with Bosch Cornering ABS EVO
Rear brake	245 mm disc, 2-piston calliper with Bosch Cornering ABS EVO
Instrumentation	Last generation digital unit with 5" TFT colour display
Dimensions and weights	
Dry weight	172 kg (379 lb)
Kerb weight	193 kg (425 lb)
Seat height	830 mm (32.7 in)
Wheelbase	1,471 mm (57.9 in)
Rake	24.5°
Front wheel trail	100 mm (3.94 in)
Fuel tank capacity	16 l - 4.23 gallon (US)
Number of seats	Single seat
Equipment	
Safety equipment	Riding Modes, Power Modes, Bosch Cornering ABS EVO, Ducati Traction Control (DTC) EVO, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO, Auto tyre calibration
Standard equipment	Ducati Power Launch (DPL), Ducati Quick Shift (DQS) up/down EVO, Full LED lighting with Daytime Running Light (DRL), GPS module, Lap Timer EVO, PIT limiter, Öhlins steering damper, Quick adjustment buttons, Lithium-ion battery, Auto-off indicators, Marchesini aluminium forged wheels, Carbon fiber heatshield and front mudguard, High-flow air filter
Additional equipment	Machined mirror block-off plates, License plate mount removal plug, Ducati Data Analyser+ (DDA+)
Ready for	Ducati Multimedia System (DMS) and anti-theft
Warranty	
Warranty (months)	24 months unlimited mileage
Maintenance (km/months)	12,000 km (7,500 mi) / 12 months
Valve clearance adjustment (km)	24,000 km (15,000 mi)
Consumption and Emissions (only for countries where Euro 4 standard applies)	
Standard	Euro 4
Consumption	Consumption = 7.3 l/100 km
CO2 Emissions	CO2 = 175 g/km

*Kerb weights indicate total bike weight with all operating consumable liquids and a fuel tank filled to 90% of capacity (as per EC standard 93/93).