

	Ducati 959 Panigale	Ducati 959 Panigale Corse	Ducati 1299 Panigale R Final Edition
Engine			
Engine	Superquadro: L-twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled	Superquadro: L-twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled	Superquadro: L-twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled
Displacement	955 cc	955 cc	1,285 cc
Bore X stroke	100 x 60.8 mm	100 x 60.8 mm	116 x 60.8 mm
Compression ratio	12.5:1	12.5:1	13.0:1
Power *	110 kW (150 CV) @ 10,500 rpm	110 kW (150 CV) @ 10,500 rpm	154 kW (209 hp) * @ 11,000 rpm
Torque	102 Nm (75 lb-ft) @ 9,000 rpm	102 Nm (75 lb-ft) @ 9,000 rpm	142.0 Nm (104.7 lb-ft) @ 9,000 rpm
Fuel injection	Mitsubishi electronic fuel injection system. Twin injectors per cylinder. Full Ride-by-Wire elliptical throttle bodies	Mitsubishi electronic fuel injection system. Twin injectors per cylinder. Full Ride-by-Wire elliptical throttle bodies	Mitsubishi electronic fuel injection system. Twin injectors per cylinder. Full Ride-by-Wire elliptical throttle bodies with aerodynamic valve and optimized trumpets
Exhaust	2-1-2 system with catalytic converter and 2 lambda probes. Stainless steel pre-silencer + twin aluminum side mufflers	2-1-2 system with catalytic converter and 2 lambda probes. Ducati Performance by Akrapovic stainless steel pre-silencer with twin titanium side mufflers	2-1-2 system, primary tubes in titanium. Twin titanium mufflers. 2 lambda probes and 2 catalytic converters
Transmission			
Gearbox	6 speed with Ducati Quick Shift (DQS)	6 speed with Ducati Quick Shift (DQS)	6 speed with Ducati Quick Shift (DQS) up/down
Primary drive	Straight out gears; Ratio 1.77:1	Straight out gears; Ratio 1.77:1	Straight out gears; Ratio 1.77:1
Ratio	1=37/15 2=30/16 3=27/18 4=25/20 5=24/22 6=23/24	1=37/15 2=30/16 3=27/18 4=25/20 5=24/22 6=23/24	1=37/15 2=30/16 3=27/18 4=25/20 5=24/22 6=23/24
Final drive	Chain; Front sprocket 15; Rear sprocket 43	Chain; Front sprocket 15; Rear sprocket 43	Chain; Front sprocket 15; Rear sprocket 39
Clutch	Slipper and self-servo wet multiple plate clutch with hydraulic control	Slipper and self-servo wet multiple plate clutch with hydraulic control	Hydraulically controlled slipper/self-servo wet multiple plate clutch
Chassis			
Frame	Monocoque Aluminium	Monocoque Aluminium	Monocoque aluminium
Front suspension	Fully adjustable BPF Showa forks, 43 mm chromed inner tubes	Fully adjustable Öhlins NIX30 with TiN treatment. Aluminium double-sided swingarm	Öhlins NIX30 43 mm fully adjustable usd fork with TiN treatment
Front wheel	10-spoke light alloy 3.50" x 17"	10-spoke light alloy 3.50" x 17"	3 spoke W shape forged light alloy 3.50" x 17"
Front tyre	Pirelli Diablo Rosso Corsa 120/70 ZR17	Pirelli Diablo Rosso Corsa 120/70 ZR17	Pirelli Diablo Supercorsa SP 120/70 ZR17
Rear Suspension	Fully adjustable Sachs unit. Aluminium double-sided swingarm	Fully adjustable Öhlins TTX36 unit. Aluminium double-sided swingarm	Fully adjustable Öhlins TTX36 unit, adjustable linkage, progressive/fat. Aluminium single-sided swingarm
Rear Wheel	10 spokes light alloy 5.50" x 17"	10 spokes light alloy 5.50" x 17"	3 spoke W shape forged light alloy 6.00" x 17"
Rear tyre	Pirelli Diablo Rosso Corsa 180/60 ZR17	Pirelli Diablo Rosso Corsa 180/60 ZR17	Pirelli Diablo Supercorsa SP 200/55 ZR17
Wheel travel (front/rear)	120 mm (4.72 in) - 130 mm (5.12 in)	120 mm (4.72 in) - 130 mm (5.12 in)	120 mm (4.72 in) - 130 mm (5.12 in)
Front brake	2 x 320 mm semi-floating discs, radially mounted Brembo Monobloc M4.32 4-piston callipers, with ABS as standard	2 x 320 mm semi-floating discs, radially mounted Brembo Monobloc M4.32 4-piston callipers, with ABS as standard	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc M60 - 4 piston callipers with Cornering ABS as standard equipment
Rear brake	245 mm disc, 2-piston calliper, with ABS as standard	245 mm disc, 2-piston calliper, with ABS as standard	245mm disc, 2-piston calliper with Cornering ABS as standard equipment
Instrumentation	Full LCD display	Full LCD display	Colour TFT display
Dimensions and weights			
Dry weight	176 kg (387.2 lb)	175.5 kg (386.9 lb)	168 kg (370.4 lb)
Kerb weight**	200 kg (440 lb)	197.5 kg (435.4 lb)	190 kg (418.9 lb)
Seat height	830 mm (32.48 in)	830 mm (32.48 in)	830 mm (32.48 in)
Wheelbase	1,431 mm (56.34 in)	1,431 mm (56.34 in)	1,443 mm (56.81 in)
Rake	24°	24°	24°
Front wheel trail	96 mm (3.78 in)	96 mm (3.78 in)	96 mm (3.78 in)
Fuel tank capacity	17.1 - 4.5 gallon (US)	17.1 - 4.5 gallon (US)	17.1 - 4.5 gallon (US)
Number of seats	Dual seat	Dual seat	Single seat
Standard equipment			
	Riding Modes, Power Modes, ABS, DTC, DQS, EBC, Fully RbW, Steering damper, DDA+ Ready	Riding Modes, Power Modes, ABS, DTC, DQS, EBC, Fully RbW, Steering damper, DDA+ Ready, Öhlins steering damper, Lithium-ion battery, Ready for DDA+ with GPS module	Riding Modes, Power Modes, Ducati Safety Pack (Cornering ABS Bosch + DTC EVO), Ducati Quickshift (DQS) up/down, Ducati Traction Control EVO (DTC EVO), Ducati Wheelie Control EVO (DWC EVO), Engine Brake Control (EBC), Fully Ride by Wire (RbW), Ducati Data Analyzer (DDA+) with GPS and lean angle acquisition, Auto tyre calibration, Rapid setting DTC, DWC, EBC, Titanium connecting rods and valves, Balanced crankshaft, Lithium-ion battery, Auxiliary adjustment buttons, Forged Marchesini aluminium wheels, Akrapovic homologated full titanium exhaust
Additional equipment			
			Racing windshield, Machined mirror block-off plates
Warranty			
Warranty (months)	24 months unlimited mileage	24 months unlimited mileage	24 months unlimited mileage
Maintenance (km/months)	12,000 km (7,500 mi)/12 months	12,000 km (7,500 mi)/12 months	12,000 km (7,500 mi) / 12 months
Valve clearance adjustment (km)	24,000 km (15,000 mi)	24,000 km (15,000 mi)	12,000 km (7,500 mi) - street use
Emissions and Consumption			
Standard	Euro 4	Euro 4	Euro 4
Emissions	133 g/km	133 g/km	CO2 154 g/km
Consumption	5,6 l/100 km	5,6 l/100 km	6,7 l/100km

* The power values indicated above are measured using a chassis dynamometer. Homologated power data, as quoted in the Bike Registration Document, are measured using an engine dynamometer according to the homologation regulation. The two power values may differ because of the different measurement equipments.

** Kerb weight includes all fluids and fueled to at least 90% of useable tank capacity (93/93/CE).