

	DUCATI SUPERBIKE 959 PANIGALE	DUCATI SUPERBIKE 1299 PANIGALE	DUCATI SUPERBIKE 1299 PANIGALE S	DUCATI SUPERBIKE PANIGALE R
Engine				
Type	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	Superquadro: L-twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled, titanium con-rods
Displacement	955 cc	1,285 cc	1,285 cc	1,198 cc
Bore x Stroke	100 x 60.8 mm	116 x 60.8 mm	116 x 60.8 mm	112 x 60.8 mm
Compression Ratio	12.5:1	12.6:1	12.6:1	13.2:1
Power	115.5 kW (157 hp) @ 10,500 rpm	205 hp (150.8 kW) @ 10,500 rpm	205 hp (150.8 kW) @ 10,500 rpm	205 hp (150.8 kW) @ 11,500 rpm
Torque	107.4 Nm (79.2 lb-ft) @ 9,000 rpm	106.7 lb-ft (144.6 Nm) @ 8,750 rpm	106.7 lb-ft (144.6 Nm) @ 8,750 rpm	100.5 lb-ft (136.2 Nm) @ 10,250 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	Mitsubishi electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies
Exhaust	2-1-2 system with catalytic converter and 2 lambda probes. Stainless steel pre-silencer + twin aluminium side mufflers**	2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers with aluminum end caps	2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers with aluminum end caps	2-1-2 full titanium system with stainless steel exhaust headers, catalytic converter and 2 lambda probes. Twin titanium steel mufflers with carbon fibre end caps
Emissions	Euro 4 **	Euro 3	Euro 3	Euro 3
Transmission				
Gearbox	6 speed with Ducati Quick Shift (DQS)	6 speed with Ducati Quick Shift (DQS) up/down	6 speed with Ducati Quick Shift (DQS) up/down	6 speed with Ducati Quick Shift (DQS) up/down
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	1=37/15 2=30/16 3=27/18 4=25/20 5=24/22 6=23/24
Primary drive	Straight cut gears; Ratio 1.77:1	Straight cut gears, Ratio 1.77:1	Straight cut gears, Ratio 1.77:1	Straight cut gears, Ratio 1.77:1
Final drive	Chain; Front sprocket 15; Rear sprocket 43	Chain 525; Front sprocket 15; Rear sprocket 39	Chain 525; Front sprocket 15; Rear sprocket 39	Chain 525; Front sprocket 15; Rear sprocket 41
Clutch	Slipper and self-servo wet multiplate clutch with hydraulic control	Slipper and self-servo wet multiplate clutch with hydraulic control	Slipper and self-servo wet multiplate clutch with hydraulic control	Slipper and self-servo wet multiplate clutch with hydraulic control
Chassis				
Frame	Monocoque Aluminium	Monocoque aluminum	Monocoque aluminum	Monocoque aluminum
Wheelbase	1,431 mm (56.34 in)	1,437 mm (56.57 in)	1,437 mm (56.57 in)	1,442 mm (56.77 in)
Rake	24°	24°	24°	24°
Trail	96 mm (3.78 in)	96 mm (3.78 in)	96 mm (3.78 in)	96 mm (3.78 in)
Steering lock (total)	48°	48°	48°	48°
Front suspension	Fully adjustable Showa BPF fork. 43 mm chromed inner tubes	Marzocchi 50 mm pressurized and fully adjustable usd fork with hard anodized aluminum lightweight slider	Öhlins NIX30 43mm fully adjustable USD fork with TiN treatment. Electronic compression and rebound damping adjustment with semi-active mode	Öhlins NIX30 43mm fully adjustable USD fork with TiN treatment
Front wheel travel	120 mm (4.72 in)	120 mm (4.72 in)	120 mm (4.72 in)	120 mm (4.72 in)
Front wheel	10-spoke light alloy 3.50" x 17"	Tri-Y spoke light alloy 3.50" x 17"	3 spoke forged light alloy 3.50" x 17"	3 spoke forged light alloy 3.50" x 17"
Front tyre	Pirelli Diablo Rosso Corsa 120/70 ZR17	120/70 ZR17 Pirelli Diablo Supercorsa SP	120/70 ZR17 Pirelli Diablo Supercorsa SP	120/70 ZR17 Pirelli Diablo Supercorsa SP
Rear suspension	Fully adjustable Sachs unit. Aluminum double-sided swingarm	Fully adjustable Sachs unit. Adjustable linkage: Progressive/flat. Aluminum single-sided swingarm	Fully adjustable Öhlins TTX36 unit. Electronic compression and rebound damping adjustment with semi-active mode. Adjustable linkage: Progressive/flat. Aluminum single-sided swingarm	Fully adjustable Öhlins TTX36 unit. Adjustable linkage: Progressive/flat. Aluminium single-sided swingarm. 4-point adjustable pivot
Rear wheel travel	130 mm (5.12 in)	130 mm (5.12 in)	130 mm (5.12 in)	130 mm (5.12 in)
Rear wheel	10 spokes light alloy 5.50" x 17"	Tri-Y spoke light alloy 6.00" x 17"	3 spoke forged light alloy 6.00" x 17"	3 spoke forged light alloy 6.00" x 17"
Rear tyre	Pirelli Diablo Rosso Corsa 180/60 ZR17	200/55 ZR17 Pirelli Diablo Supercorsa SP	200/55 ZR17 Pirelli Diablo Supercorsa SP	200/55 ZR17 Pirelli Diablo Supercorsa SP
Front brake	2 x 320 mm semi-floating discs, radially mounted Brembo monobloc M4.32 4-piston callipers, with Bosch ABS as standard	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc EVO M50 4-piston callipers with Cornering ABS Bosch 9.1MP	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc EVO M50 4-piston callipers with Cornering ABS Bosch 9.1MP	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc EVO M50 4-piston callipers with Cornering ABS Bosch 9.1MP
Rear brake	245 mm disc, 2-piston calliper, with Bosch ABS as standard	245 mm disc, 2-piston calliper with Cornering ABS as standard	245 mm disc, 2-piston calliper with Cornering ABS as standard	245 mm disc, 2-piston calliper with Cornering ABS as standard
Fuel tank capacity	17 l - 4.5 gallon (US)	17 l (4.5 gallon US)	17 l (4.5 gallon US)	17 l (4.5 gallon US)
Dry weight	176 kg (387.2 lb) **	166.5 kg (367 lb)	166.5 kg (367 lb)	162 kg (357 lb)
*Wet weight	200 kg (440 lb) **	190.5 kg (420 lb)	190.5 kg (420 lb)	184 kg (406 lb)
Seat height	830 mm (32.48 in)	830 mm (32.68 in)	830 mm (32.68 in)	830 mm (32.68 in)
Max height	1115 mm (43.9 in)	1130 mm (44.1 in)	1130 mm (44.1 in)	1130 mm (44.1 in)
Max length	2056 mm (80.9 in)	2060 mm (81.1 in)	2060 mm (81.1 in)	2065 mm (81.3 in)
Instrumentation	Full LCD display	TFT	TFT	TFT
Ducati electronics	DTC, DQS, EBC, Riding Modes, Power Modes, R-b-W	DTC, DQS up/down, EBC, Riding Modes, DWC, R-b-W, Cornering ABS, auto tyre and final ratio calibration	DTC, DQS up/down, DES, EBC, Riding Modes, DWC, R-b-W, Cornering ABS, auto tyre and final ratio calibration	DDA+ with GPS unit, DTC, DQS up/down, EBC, Riding Modes, DWC, R-b-W, Cornering ABS, auto tyre and final ratio calibration
Warranty	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage
Versions	Dual seat	Dual seat	Dual seat	Single seat
Additional equipment	DDA+ with GPS-ready	Auxiliary adjustment buttons-ready, DDA+ with GPS-ready	Full LED lighting, Öhlins Smart EC with semi-active steering damper, Auxiliary adjustment buttons, DDA+ with GPS-ready	Titanium connecting rods and valves, balanced crankshaft. Lithium-ion battery. Auxiliary adjustment buttons

*Wet weight

** Country specific