

	SUPERBIKE 848^{EVO}	SUPERBIKE 848^{EVO} CORSE SE	SUPERBIKE 1199 PANIGALE	SUPERBIKE 1199 PANIGALE S	SUPERBIKE 1199 PANIGALE S TRICOLORE	SUPERBIKE 1199 PANIGALE R
Engine						
Type	L-Twin cylinder, 4 valve per cylinder Desmodromic, liquid cooled	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	Superquadro: L-twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled, titanium con-rods
Displacement	849.4cc	849.4cc	1198cc	1198cc	1198cc	1198cc
Bore x Stroke	94x61.2mm	94 x 61.2mm	112 x 60.8mm	112 x 60.8mm	112 x 60.8mm	112 x 60.8mm
Compression Ratio	13.2:1	13.2:1	12.5:1	12.5:1	12.5:1	12.5:1
Power	140hp (103kw) @ 10,500rpm	140hp (103kw) @ 10,500rpm	195hp (143kw) @ 10,750rpm	195hp (143kw) @ 10,750rpm	195hp (143kw) @ 10,750rpm	195hp (143kw) @ 10,750rpm
Torque	72.3lb-ft (98Nm) @ 9,750rpm	72.3lb-ft (98Nm) @ 9,750rpm	98.1lb-ft (132Nm) @ 9,000rpm	98.1lb-ft (132Nm) @ 9,000rpm	98.1lb-ft (132Nm) @ 9,000rpm	98.1lb-ft (132Nm) @ 9,000rpm
Fuel injection	Marelli electronic fuel injection, elliptical throttle bodies.	Marelli electronic fuel injection, 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.	Mitsubishi electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies.
Exhaust	Lightweight 2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers	Lightweight 2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers	2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers with aluminum outer sleeves	2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers with aluminum outer sleeves	2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers with aluminum outer sleeves	2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers with aluminum outer sleeves
Emissions	Euro 3	Euro 3	Euro 3	Euro 3	Euro 3	Euro 3
Transmission						
Gearbox	6 speed	6 speed	6 speed	6 speed	6 speed	6 speed
Ratio	1=37/15 2=30/17 3=28/20 4=26/22 5=24/23 6=23/24	1=37/15 2=30/17 3=28/20 4=26/22 5=24/23 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	1=37/15 2=30/16 3=27/18 4=25/20 5=24/22 6=23/24
Primary drive	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1	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 39	Chain; Front sprocket 15; Rear sprocket 39	Chain 525; Front sprocket 15; Rear sprocket 39	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	Wet multiplate with hydraulic control	Wet multiplate 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	Slipper and self-servo wet multiplate clutch with hydraulic control
Chassis						
Frame	Tubular steel Trellis frame in ALS 450	Tubular steel Trellis frame in ALS 450	Monocoque aluminum	Monocoque aluminum	Monocoque aluminum	Monocoque aluminum
Wheelbase	1430mm (56.3in)	1430mm (56.3in)	1437mm (56.57in)	1437mm (56.57in)	1437mm (56.57in)	1437mm (56.57in)
Rake	24.5°	24.5°	24.5°	24.5°	24.5°	24.5°
Trail	97mm (3.82in)	97mm (3.82in)	100mm (3.94in)	100mm (3.94in)	100mm (3.94in)	100mm (3.94in)
Steering angle (total)	57°	57°	54°	54°	54°	54°
Front suspension	Showa 43mm fully adjustable usd forks	Showa 43mm fully adjustable usd forks	Marzocchi 50mm pressurized and fully adjustable usd fork with hard anodized aluminum lightweight slider	Öhlins NIX30 43mm with TiN, fully adjustable usd fork. Electronic compression and rebound damping adjustment	Öhlins NIX30 43mm with TiN, fully adjustable usd fork. Electronic compression and rebound damping adjustment	Öhlins NIX30 43mm with TiN, fully adjustable usd fork. Electronic compression and rebound damping adjustment
Front wheel travel	127mm (5in)	127mm (5in)	120mm (4.72in)	120mm (4.72in)	120mm (4.72in)	120mm (4.72in)
Front wheel	5-spoke in light alloy 3.50 x 17	5-spoke in light alloy 3.50 x 17	10-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"	3-spoke forged light alloy 3.50" x 17"
Front tyre	120/70 ZR17 Pirelli Diablo Supercorsa SP	120/70 ZR17 Pirelli Diablo Supercorsa SP	120/70 ZR17 Pirelli Diablo Supercorsa SP	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 Showa unit. Progressive linkage. Aluminium single-sided swingarm.	Fully adjustable Öhlins unit. Progressive linkage. Aluminium single-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. Adjustable linkage: Progressive/flat. Aluminum single-sided swingarm.	Fully adjustable Öhlins TTX36 unit. Electronic compression and rebound damping adjustment. Adjustable linkage: Progressive/flat. Aluminum single-sided swingarm.	Fully adjustable Öhlins TTX36 unit. Electronic compression and rebound damping adjustment. Adjustable linkage: Progressive/flat. Aluminum single-sided swingarm.
Rear wheel travel	120mm (4.7in)	120mm (4.7in)	130mm (5.12in)	130mm (5.12in)	130mm (5.12in)	130mm (5.12in)
Rear wheel	5-spoke light alloy 5.50 x 17	5-spoke light alloy 5.50 x 17	10 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"	3 spoke forged light alloy 6.00" x 17"
Rear tyre	180/55 ZR17 Pirelli Diablo Supercorsa SP	180/55 ZR17 Pirelli Diablo Supercorsa SP	200/55 ZR17 Pirelli Diablo Supercorsa SP	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 320mm semi-floating discs, radially mounted Brembo Monobloc 4-piston callipers.	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc 4-piston callipers.	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc M50 4-piston callipers ABS optional +2.5kg (+5.5lb)	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc M50 4-piston callipers ABS optional +2.5kg (+5.5lb)	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc M50 4-piston callipers ABS original equipment	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc M50 4-piston callipers ABS original equipment
Rear brake	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper
Fuel tank capacity	15.5l (4.1 gallon US)	18l (4.75 gallon US)	17l (4.5 gallon US)	17l (4.5 gallon US)	17l (4.5 gallon US)	17l (4.5 gallon US)
Dry weight	168kg (370lb)	167kg (368lb)	164kg (361.5lb)	164kg (361.5lb)	166.5kg (367lb)	165kg (363.7lb)
*Wet weight	194kg (427lb)	195kg (430lb)	188kg (414.5lb)	188kg (414.5lb)	190.5kg (420lb)	189kg (416.7lb)
Seat height	830mm (32.6in)	830mm (32.6in)	825mm (32.48in)	825mm (32.48in)	825mm (32.48in)	825mm (32.48in)
Max height	1100mm (43.3in)	1100mm (43.3in)	1100mm (43.31in)	1100mm (43.31in)	1100mm (43.31in)	1100mm (43.31in)
Max length	2100mm (82.6in)	2100mm (82.6in)	2075mm (81.69in)	2075mm (81.69in)	2075mm (81.69in)	2075mm (81.69in)
Instrumentation	LCD	LCD	TFT	TFT	TFT	TFT
Ducati electronics	-	DTC, DQS	DTC, DQS, EBC, Riding Modes	DES, DTC, DQS, EBC, Riding Modes	DDA+, DES, DTC, DQS, EBC, Riding Modes	DDA+, DES, DTC, DQS, EBC, Riding Modes
Warranty	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage
Versions	Dual seat	Dual seat	Dual seat, ABS optional	Dual seat, ABS optional	Dual seat	Dual seat
Additional equipment				Aero kit	Aero kit Termignoni titanium racing silencer**	Aero kit, racing screen Full Termignoni racing exhaust system kit

*Wet weight
** Country specific

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