

	<i>DUCATI SUPERBIKE 848</i>	<i>DUCATI SUPERBIKE 1198</i>	<i>DUCATI SUPERBIKE 1198 S</i>	<i>DUCATI SUPERBIKE 1198 S CORSE SPECIAL EDITION</i>	<i>DUCATI SUPERBIKE 1198 R CORSE SPECIAL EDITION</i>
<b>Engine</b>					
Type	L-Twin cylinder, 4 valve per cylinder Desmodromic, liquid cooled	L-Twin cylinder, 4 valve per cylinder Desmodromic, liquid cooled	L-Twin cylinder, 4 valve per cylinder Desmodromic, liquid cooled	L-Twin cylinder, 4 valve per cylinder Desmodromic, liquid cooled	L-Twin cylinder, 4 titanium valves per cylinder Desmodromic, liquid cooled
Displacement	849.4cc	1198.4cc	1198.4cc	1198.4cc	1198.4cc
Bore x Stroke	94x61.2mm	106x67.9mm	106x67.9mm	106x67.9mm	106x67.9mm
Compression Ratio	12:1	12.7:1	12.7:1	12.7:1	12.8:1
Power	134hp (98.5kw) @ 10000rpm	170hp (125kw) @ 9750rpm	170hp (125kw) @ 9750rpm	170hp (125kw) @ 9750rpm	180hp (132.4kw) @ 9750rpm
Torque	70.8lb-ft (96Nm) @ 8250rpm	97lb-ft (131.4Nm) @ 8000rpm	97lb-ft (131.4Nm) @ 8000rpm	97lb-ft (131.4Nm) @ 8000rpm	99.1lb-ft (134Nm) @ 7750rpm
Fuel injection	Marelli electronic fuel injection, elliptical throttle bodies.	Marelli electronic fuel injection, elliptical throttle bodies.	Marelli electronic fuel injection, elliptical throttle bodies.	Marelli electronic fuel injection, elliptical throttle bodies.	Marelli electronic fuel injection, elliptical throttle bodies.
Exhaust	Lightweight 2-1-2 system with catalytic converter and lambda probe. Twin stainless steel mufflers	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	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 and titanium mufflers
Emissions	Euro 3	Euro 3	Euro 3	Euro 3	Euro 3
<b>Transmission</b>					
Gearbox	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=27/20 4=24/22 5=23/24 6=22/25	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25
Primary drive	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1
Final drive	Chain; Front sprocket 15; Rear sprocket 39	Chain; Front sprocket 15; Rear sprocket 38	Chain; Front sprocket 15; Rear sprocket 38	Chain; Front sprocket 15; Rear sprocket 38	Chain; Front sprocket 15; Rear sprocket 38
Clutch	Wet multiplate with hydraulic control	Dry multiplate with hydraulic control	Dry multiplate with hydraulic control	Dry multiplate with hydraulic control	Dry multiplate with hydraulic control slipper clutch
<b>Chassis</b>					
Frame	Tubular steel Trellis frame in ALS 450	Tubular steel Trellis frame in ALS 450	Tubular steel Trellis frame in ALS 450	Tubular steel Trellis frame in ALS 450	Tubular steel Trellis frame in ALS 450
Wheelbase	1430mm (56.3in)	1430mm (56.3in)	1430mm (56.3in)	1430mm (56.3in)	1430mm (56.3in)
Rake	24.5°	24.5°	24.5°	24.5°	24.5°
Total steering lock	57°	57°	57°	57°	57°
Front suspension	Showa 43mm fully adjustable usd fork	Showa 43mm with TiO fully adjustable usd fork	Öhlins 43mm fully adjustable usd fork with TiN	Öhlins 43mm fully adjustable usd fork with TiN	Öhlins 43mm fully adjustable usd fork with TiN
Front wheel travel	127mm (5in)	127mm (5in)	120mm (4.7in)	120mm (4.7in)	120mm (4.7in)
Front wheel	5-spoke in light alloy 3.50 x 17	10-spoke in light alloy 3.50 x 17	7-spoke in forged light alloy 3.50 x 17	7-spoke in forged light alloy 3.50 x 17	7-spoke in forged light alloy 3.50 x 17
Front tyre	120/70 ZR17	120/70 ZR17	120/70 ZR17	120/70 ZR17	120/70 ZR17
Rear suspension	Progressive linkage with fully adjustable Showa monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Showa monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Öhlins monoshock with top-out spring. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Öhlins monoshock with top-out spring. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Öhlins TTX <sup>R</sup> monoshock with top-out spring. Aluminium single-sided swingarm
Rear wheel travel	120mm (4.7in)	127mm (5in)	127mm (5in)	127mm (5in)	127mm (5in)
Rear wheel	5-spoke light alloy 5.50 x 17	10-spoke light alloy 6.00 x 17	7-spoke forged light alloy 6.00 x 17	7-spoke forged light alloy 6.00 x 17	7-spoke forged light alloy 6.00 x 17
Rear tyre	180/55 ZR17	190/55 ZR17	190/55 ZR17	190/55 ZR17	190/55 ZR17
Front brake	2 x 320mm semi-floating discs, radially mounted Brembo calipers 4-piston, 2-pad.	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc calipers 4-piston, 2-pad.	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc calipers 4-piston, 2-pad.	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc calipers 4-piston, 2-pad.	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc calipers 4-piston, 2-pad.
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
Fuel tank capacity	15.5L (4.1 US gal)	15.5L (4.1 US gal)	15.5L (4.1 US gal)	18L (4.75 US gal)	18L (4.75 US gal)
Dry weight	168kg (370lb)	171kg (377lb)	169kg (372.5lb)	168kg (370.3lb)	164kg (361.5lb)
Seat height	830mm (32.6in)	820mm (32.2in)	820mm (32.2in)	820mm (32.2in)	820mm (32.2in)
Max height	1100mm (43.3in)	1100mm (43.3in)	1100mm (43.3in)	1100mm (43.3in)	1100mm (43.3in)
Max length	2100mm (82.6in)	2100mm (82.6in)	2100mm (82.6in)	2100mm (82.6in)	2100mm (82.6in)
Instruments	Digital MotoGP derived unit with displays for: Speed, rev counter, lap times, time, air temp, coolant temp, battery voltage, A & B trips, fuel reserve trip, scheduled maintenance. Warning lights for: Neutral, turn signals, high-beam, rev-limit, oil pressure, fuel reserve. Plus: Integrated immobilizer system.	Digital MotoGP derived unit with displays for: Speed, rev counter, lap times, time, air temp, coolant temp, battery voltage, A & B trips, fuel reserve trip, scheduled maintenance. Warning lights for: Neutral, turn signals, high-beam, rev-limit, oil pressure, fuel reserve. Plus: Integrated immobilizer system.	Digital MotoGP derived unit with displays for: Speed, rev counter, lap times, time, air temp, coolant temp, battery voltage, A & B trips, fuel reserve trip, DTC level selected (if activated) scheduled maintenance. Warning lights for: Neutral, turn signals, high-beam, rev-limit, DTC intervention, oil pressure, fuel reserve. Plus: Integrated immobilizer system and management of DDA and DTC.	Digital MotoGP derived unit with displays for: Speed, rev counter, lap times, time, air temp, coolant temp, battery voltage, A & B trips, fuel reserve trip, DTC level selected (if activated) scheduled maintenance. Warning lights for: Neutral, turn signals, high-beam, rev-limit, DTC intervention, oil pressure, fuel reserve. Plus: Integrated immobilizer system and management of DDA and DTC.	Digital MotoGP derived unit with displays for: Speed, rev counter, lap times, time, air temp, coolant temp, battery voltage, A & B trips, fuel reserve trip, DTC level selected (if activated) scheduled maintenance. Warning lights for: Neutral, turn signals, high-beam, rev-limit, DTC intervention, oil pressure, fuel reserve. Plus: Integrated immobilizer system and management of DDA and DTC.
Warranty	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	Dual seat	Single seat