

	MULTISTRADA 1200	MULTISTRADA 1200 S TOURING	MULTISTRADA 1200 S GRANTURISMO	MULTISTRADA 1200 S PIKES PEAK
<i>Engine</i>				
Type	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Dual Spark, Desmodromic, liquid cooled	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Dual Spark, Desmodromic, liquid cooled	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Dual Spark, Desmodromic, liquid cooled	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Dual Spark, Desmodromic, liquid cooled
Displacement	1198.4cc	1198.4cc	1198.4cc	1198.4cc
Bore x Stroke	106 x 67.9mm	106 x 67.9mm	106 x 67.9mm	106 x 67.9mm
Compression Ratio	11.5:1	11.5:1	11.5:1	11.5:1
Power	150hp (110,3kW) @ 9250rpm	150hp (110,3kW) @ 9250rpm	150hp (110,3kW) @ 9250rpm	150hp (110,3kW) @ 9250rpm
Torque	91.8lb-ft (124.5Nm) @7500rpm	91.8lb-ft (124.5Nm) @7500rpm	91.8lb-ft (124.5Nm) @7500rpm	91.8lb-ft (124.5Nm) @7500rpm
Fuel injection	Mitsubishi electronic fuel injection system, elliptical throttle bodies with ride-by-wire	Mitsubishi electronic fuel injection system, elliptical throttle bodies with ride-by-wire	Mitsubishi electronic fuel injection system, elliptical throttle bodies with ride-by-wire	Mitsubishi electronic fuel injection system, elliptical throttle bodies with ride-by-wire
Exhaust	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes
Emissions	Euro 3	Euro 3	Euro 3	Euro 3
Transmission				
Gearbox	6 speed	6 speed	6 speed	6 speed
Ratio	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
Final drive	Chain 530; Front sprocket 15; Rear sprocket 40	Chain 530; Front sprocket 15; Rear sprocket 40	Chain 530; Front sprocket 15; Rear sprocket 40	Chain 530; Front sprocket 15; Rear sprocket 40
Clutch	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run.	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run.	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run.	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run.
Chassis				
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame
Wheelbase	1530mm (60.2in)	1530mm (60.2in)	1530mm (60.2in)	1530mm (60.2in)
Rake	25°	25°	25°	25°
Trail	110mm (4.33in)	110mm (4.33in)	110mm (4.33in)	110mm (4.33in)
Steering lock (total)	76°	76°	76°	76°
Front suspension	Marzocchi 50mm fully adjustable usd forks	Sachs 48mm fully adjustable usd forks. Electronic compression & rebound damping adjustment with Ducati Skyhook Suspension	Sachs 48mm fully adjustable usd forks. Electronic compression & rebound damping adjustment with Ducati Skyhook Suspension	Sachs 48mm fully adjustable usd forks. Electronic compression & rebound damping adjustment with Ducati Skyhook Suspension
Front wheel travel	170mm (6.7in)	170mm (6.7in)	170mm (6.7in)	170mm (6.7in)
Front wheel	10-spoke in light alloy 3.50 x 17	10-spoke in light alloy 3.50 x 17	10-spoke in light alloy 3.50 x 17	3-spoke in forged light alloy 3.50 x 17
Front tyre	120/70 ZR 17 Pirelli Scorpion Trail	120/70 ZR 17 Pirelli Scorpion Trail	120/70 ZR 17 Pirelli Angel GT	120/70 ZR 17 Pirelli Scorpion Trail
Rear suspension	Fully adjustable Sachs unit. Aluminium single-sided swingarm.	Fully adjustable Sachs unit. Electronic compression & rebound damping adjustment. Electronic spring pre-load adjustment with DSS Aluminium single-sided swingarm.	Fully adjustable Sachs unit. Electronic compression & rebound damping adjustment. Electronic spring pre-load adjustment with DSS Aluminium single-sided swingarm.	Fully adjustable Sachs unit. Electronic compression & rebound damping adjustment. Electronic spring pre-load adjustment with DSS Aluminium single-sided swingarm.
Rear wheel travel	170mm (6.7in)	170mm (6.7in)	170mm (6.7in)	170mm (6.7in)
Rear wheel	10-spoke light alloy 6,00 x 17	10-spoke light alloy 6,00 x 17	10-spoke light alloy 6,00 x 17	3-spoke in forged light alloy 6,00 x 17
Rear tyre	190/55 ZR 17 Pirelli Scorpion Trail	190/55 ZR 17 Pirelli Scorpion Trail	190/55 ZR 17 Pirelli Angel GT	190/55 ZR 17 Pirelli Scorpion Trail
Front brake	2 x 320mm semi-floating discs, radially mounted Brembo callipers, 4-piston, 2-pad. ABS9ME as standard equipment	2 x 320mm semi-floating discs, radially mounted Brembo callipers, 4-piston, 2-pad. ABS9ME as standard equipment	2 x 320mm semi-floating discs, radially mounted Brembo callipers, 4-piston, 2-pad. ABS9ME as standard equipment	2 x 320mm semi-floating discs, radially mounted Brembo callipers, 4-piston, 2-pad. ABS9ME as standard equipment
Rear brake	245mm disc, 2-piston calliper (ABS9ME)	245mm disc, 2-piston calliper (ABS9ME)	245mm disc, 2-piston calliper (ABS9ME)	245mm disc, 2-piston calliper (ABS9ME)
Fuel tank capacity	20l (5.3 US gal)	20l (5.3 US gal)	20l (5.3 US gal)	20l (5.3 US gal)
* Dry weight	196kg (432lb)	206kg (454lb)	217kg (478lb)	194kg (428lb)
** Wet weight	224kg (494lb)	234kg (516lb)	245kg (540lb)	222kg (489lb)
Seat height	850mm (33.5in)	850mm (33.5in)	850mm (33.5in)	850mm (33.5in)
Max height	1420-1480mm (55.9-58.3in)	1420-1480mm (55.9-58.3in)	1455-1515mm (57.3-59.6in)	1420-1480mm (55.9-58.3in)
Max width	985mm (38.8in)	985mm (38.8in)	1090mm (42.9in)	985mm (38.8in)
Max length	2200mm (86.6in)	2200mm (86.6in)	2200mm (86.6in)	2200mm (86.6in)
Instrumentation	LCD + Dot Matrix	LCD + Dot Matrix	LCD + Dot Matrix	LCD + Dot Matrix
Ducati electronics	DTC, Hands-Free, Riding Modes	DSS, DTC, Hands-Free, Riding Modes	DSS, DTC, Hands-Free, Riding Modes	DSS, DTC, Hands-Free, Riding Modes
Warranty	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage
Additional equipment (* Model weight related)		58 litre side luggage, heated grips and centre stand.	73 litre side luggage, 48 litre top case, heated grips, centre stand, spot lights, engine protection bars.	Forged wheels by Marchesini, Termignoni carbon fibre silencer (EU) Carbon fibre: screen, front mudguard, rear hugger, cambelt covers

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