

	DUCATI DIAVEL	DUCATI DIAVEL CROMO	DUCATI DIAVEL CARBON	DUCATI DIAVEL AMG SPECIAL EDITION
Engine				
Type	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, 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	162hp (119kW) @ 9500rpm	162hp (119kW) @ 9500rpm	162hp (119kW) @ 9500rpm	162hp (119kW) @ 9500rpm
Torque	94lb-ft (127.5Nm) @ 8000rpm	94lb-ft (127.5Nm) @ 8000rpm	94lb-ft (127.5Nm) @ 8000rpm	94lb-ft (127.5Nm) @ 8000rpm
Fuel injection	Mitsubishi electronic fuel injection system. Mikuni elliptical throttle bodies with RbW.	Mitsubishi electronic fuel injection system. Mikuni elliptical throttle bodies with RbW.	Mitsubishi electronic fuel injection system. Mikuni elliptical throttle bodies with RbW.	Mitsubishi electronic fuel injection system. Mikuni elliptical throttle bodies with RbW.
Exhaust	Lightweight 2-1-2 system with catalytic converter and two lambda probes. Twin aluminium mufflers	Lightweight 2-1-2 system with catalytic converter and two lambda probes. Twin aluminium mufflers	Lightweight 2-1-2 system with catalytic converter and two lambda probes. Twin aluminium mufflers	Lightweight 2-1-2 system with catalytic converter and two lambda probes. Twin aluminium mufflers
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	Front sprocket 15; Rear sprocket 43	Front sprocket 15; Rear sprocket 43	Front sprocket 15; Rear sprocket 43	Front sprocket 15; Rear sprocket 43
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	1590mm (62.6in)	1590mm (62.6in)	1590mm (62.6in)	1590mm (62.6in)
Rake	28°	28°	28°	28°
Steering angle (total)	70°	70°	70°	70°
Front suspension	Marzocchi 50mm fully adjustable usd forks	Marzocchi 50mm fully adjustable usd forks	Marzocchi DLC coated 50mm fully adjustable usd forks	Marzocchi DLC coated 50mm fully adjustable usd forks
Front wheel travel	120mm (4.7in)	120mm (4.7in)	120mm (4.7in)	120mm (4.7in)
Front wheel	14-spoke in light alloy 3.50 x 17	14-spoke in light alloy 3.50 x 17	Marchesini forged and machined 9-spoke 3.50 x 17	Marchesini forged and machined AMG-style 5-spoke 3.50 x 17
Front tyre	120/70 ZR 17 Pirelli Diablo Rosso II	120/70 ZR 17 Pirelli Diablo Rosso II	120/70 ZR 17 Pirelli Diablo Rosso II	120/70 ZR 17 Pirelli Diablo Rosso II
Rear suspension	Progressive linkage with fully adjustable Sachs monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Sachs monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Sachs monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Sachs monoshock. Aluminium single-sided swingarm
Rear wheel travel	120mm (4.7in)	120mm (4.7in)	120mm (4.7in)	120mm (4.7in)
Rear wheel	14-spoke in light alloy 8.00 x 17	14-spoke in light alloy 8.00 x 17	Marchesini forged and machined 9-spoke 8.00 x 17	Marchesini forged and machined AMG-style 5-spoke 8.00 x 17
Rear tyre	240/45 ZR17 Pirelli Diablo Rosso II	240/45 ZR17 Pirelli Diablo Rosso II	240/45 ZR17 Pirelli Diablo Rosso II	240/45 ZR17 Pirelli Diablo Rosso II
Front brake	2 x 320mm semi-floating discs, radially mounted Monobloc Brembo callipers, 4-piston with ABS	2 x 320mm semi-floating discs, radially mounted Monobloc Brembo callipers, 4-piston with ABS	2 x 320mm semi-floating discs, radially mounted Monobloc Brembo callipers, 4-piston with ABS	2 x 320mm semi-floating discs, radially mounted Monobloc Brembo callipers, 4-piston with ABS
Rear brake	265mm disc, 2-piston floating calliper with ABS	265mm disc, 2-piston floating calliper with ABS	265mm disc, 2-piston floating calliper with ABS	265mm disc, 2-piston floating calliper with ABS
Fuel tank capacity	17l - (5.3 US gal)	17l - (5.3 US gal)	17l - (5.3 US gal)	17l - (5.3 US gal)
Dry weight	210kg (463lb)	210kg (463lb)	207kg (456lb)	207kg (456lb)
*Wet weight	239kg (527lb)	239kg (527lb)	234kg (516lb)	234kg (516lb)
Seat height	770mm (30.3in)	770mm (30.3in)	770mm (30.3in)	770mm (30.3in)
Max height	1192mm (46.9in)	1192mm (46.9in)	1192mm (46.9in)	1192mm (46.9in)
Max length	2257mm (88.9in)	2257mm (88.9in)	2257mm (88.9in)	2257mm (88.9in)
Instrumentation	LCD + TFT	LCD + TFT	LCD + TFT	LCD + TFT
Ducati electronics	DTC, Hands-Free, Riding Modes	DTC, Hands-Free, Riding Modes	DTC, Hands-Free, Riding Modes	DTC, Hands-Free, Riding Modes
Warranty	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

*Wet weight

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