

DUCATI XDIAVEL		DUCATI XDIAVEL S
Engine		
Type	Ducati Testastretta DVT (Desmodromic Variable Timing), L-Twin, 4 Desmodromically actuated valves per cylinder, Dual spark, Liquid cooled	Ducati Testastretta DVT (Desmodromic Variable Timing), L-Twin, 4 Desmodromically actuated valves per cylinder, Dual spark, Liquid cooled
Displacement	1262 cc	1262 cc
Bore x Stroke	106 x 71.5 [mm] (4.17 x 2.81 [in])	106 x 71.5 [mm] (4.17 x 2.81 [in])
Compression Ratio	13:1	13:1
Power	156 hp (114.7 kW) @ 9500 rpm	156 hp (114.7 kW) @ 9500 rpm
Torque	95.0 lb-ft (128.9 Nm) @ 5000 rpm	95.0 lb-ft (128.9 Nm) @ 5000 rpm
Fuel injection	Bosch fuel injection system, Full ride-by-wire system, Øeq 56 oval throttle bodies	Bosch fuel injection system, Full ride-by-wire system, Øeq 56 oval throttle bodies
Exhaust	Stainless steel exhaust and muffler with dual oval exits, Catalytic converter and 2 lambda probes	Stainless steel exhaust and muffler with dual oval exits, Catalytic converter and 2 lambda probes
Emissions	Standard Euro 4 Emissions CO2=124 g/km Consumptions 5.3 l/100 km	Standard Euro 4 Emissions CO2=124 g/km Consumptions 5,3 l/100 km
Transmission		
Gearbox	6 speeds	6 speeds
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
Primary drive	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1
Final drive	Belt, Front sprocket Z28, Rear sprocket Z80	Belt, Front sprocket Z28, Rear sprocket Z80
Clutch	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	Tubular steel trellis frame
Wheelbase	1,615 mm (63.58 in)	1,615 mm (63.58 in)
Rake	30°	30°
Trail	130 mm (5.12 in)	130 mm (5.12 in)
Front suspension	Adjustable Ø 50 mm (Ø 1.97 in) usd fork	Adjustable Ø 50 mm (Ø 1.97 in) usd fork
Front wheel travel	120 mm (4.72 in)	120 mm (4.72 in)
Front wheel	Light alloy, Cast, 3.5"x17"	Light alloy, Cast, 3.5"x17"
Front tyre	Pirelli Diablo Rosso II, 120/70 ZR17	Pirelli Diablo Rosso II, 120/70 ZR17
Rear suspension	Single shock absorber, Adjustable preload and rebound, Remote reservoir, Single sided cast/trellis frame swingarm	Single shock absorber, Adjustable preload and rebound, Remote reservoir, Single sided cast/trellis frame swingarm, natural anodized and brushed swingarm
Rear wheel travel	110 mm (4.33 in)	110 mm (4.33 in)
Rear wheel	Light alloy, Cast, 8.00" x 17"	Light alloy, Cast, 8.00" x 17"
Rear tyre	Pirelli Diablo Rosso II 240/45 ZR17	Pirelli Diablo Rosso II 240/45 ZR17
Front brake	2 x 320 mm (12.60 in) semifloating discs, Radial Brembo monobloc 4-piston M4-32 callipers and radial master cylinder, Bosch cornering ABS as standard equipment	2 x 320 mm (12.60 in) semifloating discs, Radial Brembo monobloc 4-piston M4-32 callipers and radial master cylinder, Bosch cornering ABS as standard equipment
Rear brake	265 mm (10.43 in) disc, 2-piston floating calliper, Bosch cornering ABS as standard equipment	265 mm (10.43 in) disc, 2-piston floating calliper, Bosch cornering ABS as standard equipment
Fuel tank capacity	18 l (4.75 US gal)	18 l (4.75 US gal)
Dry weight	220 kg (485 lb)	220 kg (485 lb)
*Wet weight	247 kg (545 lb)	247 kg (545 lb)
Seat height	755 mm (29.72 in)	755 mm (29.72 in)
Instrumentation	3.5" TFT colour display and dedicated warning light display	3.5" TFT colour display and dedicated warning light display
Ducati electronics	Riding modes, Ducati Safety Pack (Bosch cornering ABS + DTC), DPL (Ducati Power Launch), RbW, Cruise control, Hands-free	Riding modes, Ducati Safety Pack (Bosch cornering ABS + DTC), DPL (Ducati Power Launch), RbW, Cruise control, Hands-free
Warranty	24 months	24 months
Maintenance service intervals	15,000 km (9,000 mi)/12 months	15,000 km (9,000 mi)/12 months
Valve clearance check	30,000 km (18000 mi)	30,000 km (18000 mi)
Versions	Dual seat	Dual seat
Additional equipment	Full-led lighting**, Backlit handlebar switches	Full-led lighting with DRL**, Backlit handlebar switches, Bluetooth module, Infotainment system, Glossy black engine with machined belt covers, Premium seat, Machined aluminium mirrors

*Wet weight (kerb)

*Country specific

The power values indicated above are measured using a chassis dynamometer. Homologated power data, as quoted in the Bike Registration Document, are measured using an engine dynamometer according to the homologation regulation. The two power values may differ because of the different measurement equipments.