



	HYPERMOTARD	HYPERMOTARD SP
Engine		
Engine	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled, magnesium head covers	Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled, magnesium head covers
Displacement	937 cc	937 cc
Bore X stroke	94 x 67,5 mm (3,70 x 2,66 in)	94 x 67,5 mm (3,70 x 2,66 in)
Compression ratio	13,3:1	13,3:1
Power	84 kW (114 hp) @ 9.000 rpm	84 kW (114 hp) @ 9.000 rpm
Torque	96 Nm (71 lb-ft) @ 7.250 rpm	96 Nm (71 lb-ft) @ 7.250 rpm
Fuel injection	Electronic fuel injection system, Ø 53 mm throttle bodies with full Ride by Wire system	Electronic fuel injection system, Ø 53 mm throttle bodies with full Ride by Wire system
Exhaust	Double under-tail aluminum muffler; catalytic converter and two lambda probes.	Double under-tail aluminum muffler; catalytic converter and two lambda probes.
Transmission		
Gearbox	6 speed	6 speed
Primary drive	Straight cut gears; Ratio 1.85:1	Straight cut gears; Ratio 1.85:1
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
Final drive	Chain; Front sprocket 15; Rear sprocket 43	Chain; Front sprocket 15; Rear sprocket 43
Clutch	Slipper and self-servo wet multiplate clutch, hydraulic control	Slipper and self-servo wet multiplate clutch, hydraulic control
Chassis		
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame
Front suspension	Marzocchi aluminum fully adjustable, upside-down Ø 45 mm	Öhlins fully adjustable, upside-down Ø 48 mm
Front wheel	Y shaped 3-spoke light alloy 3.5" x 17"	W shaped 3-spoke Marchesini forged light alloy 3.5" x 17"
Front tyre	Pirelli Diablo Rosso III, 120/70 ZR17	Pirelli Diablo Supercorsa SP v3, 120/70 ZR17
Rear suspension	Progressive linkage with adjustable spring preload and rebound damping Sachs monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Öhlins monoshock. Aluminium single-sided swingarm
Rear wheel	Y shaped 3-spoke light alloy 5.5" x 17"	W shaped 3-spoke Marchesini forged light alloy 5.5" x 17"
Rear tyre	Pirelli Diablo Rosso III, 180/55 ZR17	Pirelli Diablo Supercorsa SP, 180/55 ZR17
Wheel travel (front/rear)	170 mm (6.7 in) - 150 mm (5.9 in)	185 mm (7.3 in) - 175 mm (6.9 in)
Front brake	2 x 320 mm semi-floating aluminum flange discs, radially mounted Monobloc Brembo callipers, 4-piston 2-pad, radial pump with adjustable lever, with Bosch Cornering ABS	2 x 320 mm semi-floating aluminum flange discs, radially mounted Monobloc Brembo callipers, 4-piston 2-pad, radial pump with adjustable lever, with Bosch Cornering ABS
Rear brake	245 mm disc, 2-piston calliper, with Bosch Cornering ABS	245 mm disc, 2-piston calliper, with Bosch Cornering ABS
Instrumentation	Full-TFT color display	Full-TFT color display
Dimensions and weights		
Dry weight	178 kg (392 lb)	176 kg (388 lb)
Kerb weight	200 kg (440 lb)	198 kg (436 lb)
Seat height	870 mm (34.2 in)	890 mm (35.0 in)
Inner leg curve	1940 mm (76.4 in)	1980 mm (77.9 in)
Wheelbase	1493 mm (58,8 in)	1498 mm (59,0 in)
Rake	25°	25°
Front wheel trail	104 mm (4.1 in)	104 mm (4.1 in)
Fuel tank capacity	14.5 l (3,8 US gallons)	14.5 l (3,8 US gallons)
Number of seats	Dual seat	Dual seat
Equipment		
Safety equipment	Riding Modes, Bosch Cornering ABS, Ducati Traction Control (DTC) EVO, Ducati Wheelie Control (DWC) EVO.	Riding Modes, Bosch Cornering ABS, Ducati Traction Control (DTC) EVO, Ducati Wheelie Control (DWC) EVO.
Standard equipment	Power Modes, Day Time Running Light (DRL), Tapered aluminum handlebars, Removable passenger footpegs, USB power socket.	Power Modes, Day Time Running Light (DRL), Ducati Quick Shift (DQS) up/down, Marchesini forged wheels, Tapered aluminum handlebars, Removable passenger footpegs, USB power socket, Carbon fibre components: front mudguard, timing belt covers.
Ready for	Anti-theft system, Ducati Quick Shift (DQS) up/down, Heated grips, Ducati Multimedia System (DMS).	Anti-theft system, Heated grips, Ducati Multimedia System (DMS).
Warranty		
Warranty (months)	24 months unlimited mileage	24 months unlimited mileage
Maintenance (km/months)	15,000 km (9,000 mi)/12 months	15,000 km (9,000 mi)/12 months
Valve clearance adjustment (km)	30,000 km (18,000 mi)	30,000 km (18,000 mi)
Emissions and consumption		
Standard	Euro 4	Euro 4
CO2 Emissions	Consumption = 5,1 l/100 km	Consumption = 5,1 l/100 km
Consumption	CO2 = 122 g/km	CO2 = 122 g/km

*Kerb weights indicate total bike weight with all operating consumable liquids and a fuel tank filled to 90% of capacity (as per EC standard 93/93).