

DUCATI HYPERMOTARD 939		DUCATI HYPERMOTARD 939 SP	
Engine			
Engine	New Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled	New Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled, magnesium valve covers	
Displacement	937 cc	937 cc	
Bore X stroke	94 x 67.5 mm	94 x 67.5 mm	
Compression ratio	13.1:1	13.1:1	
Power	83.1 kW (113 hp) @ 9000 rpm	83.1 kW (113 hp) @ 9000 rpm	
Torque	97.9 Nm (72.2 lb-ft) @ 7500 rpm	97.9 Nm (72.2 lb-ft) @ 7500 rpm	
Fuel injection	Magneti Marelli electronic fuel injection system. Throttle bodies with full Ride by Wire system	Magneti Marelli electronic fuel injection system. Throttle bodies with full Ride by Wire system	
Exhaust	Single stainless steel muffler with catalytic converter and two lambda probes.	Single stainless steel muffler with 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	Wet multiplate clutch mechanically operated, self-servo action on drive, slipper action on over-run	Wet multiplate clutch mechanically operated, self-servo action on drive, slipper action on over-run	
Chassis			
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame	
Front suspension	43mm usd forks	Öhlins fully adjustable 50mm usd forks	
Front wheel	10-spoke in light alloy 3.50" x 17"	3-spoke forged light alloy 3.50" x 17"	
Front tyre	Pirelli Diablo Rosso II, 120/70 ZR17	Pirelli Diablo Supercorsa SP, 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	10-spoke in light alloy 5.50" x 17"	3-spoke forged light alloy 5.50" x 17"	
Rear tyre	Pirelli Diablo Rosso II, 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 discs, radially mounted Brembo monobloc callipers, 4-piston 2-pad, axial pump with adjustable lever, with Bosch ABS as standard	2 x 320 mm semi-floating discs, radially mounted Brembo monobloc callipers, 4-piston 2-pad, radial pump with adjustable lever, with Bosch ABS as standard	
Rear brake	245 mm disc, 2-piston calliper, with Bosch ABS as standard	245 mm disc, 2-piston calliper, with Bosch ABS as standard	
Instrumentation	LCD display with Dot Matrix area	LCD display with Dot Matrix area	
Dimensions and weights			
Dry weight	181 kg (399 lb)	178 kg (392 lb)	
Kerb weight	204 kg (450 lb)	201 kg (443 lb)	
Seat height	870 mm (34.2 in)	890 mm (35.0 in)	
Wheelbase	1,493 mm (58.8 in)	1,498 mm (59 in)	
Rake	25.5°	25.5°	
Front wheel trail	104 mm (4.1 in)	104 mm (4.1 in)	
Fuel tank capacity	16 l - 4.2 gallon (US)	16 l - 4.2 gallon (US)	
Number of seats	Dual seat	Dual seat	
Standard equipment	Riding Modes, Power Modes, Ducati Safety Pack (ABS + DTC), RbW. Ready for anti-theft system, heated grips, sat-nav.	Riding Modes, Power Modes, Ducati Safety Pack (ABS + DTC), RbW. Marchesini forged rims, tapered aluminium handlebars, carbon fibre components: front mudguard, cam belt covers. Ready for anti-theft system, heated grips, sat-nav	
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	Standard Euro 4 Emission CO2 = 123 g/km Consumptions 5.2 l/100 km	Standard Euro 4 Emission CO2 = 123 g/km Consumptions 5.2 l/100 km	

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.