



| | MULTISTRADA 950 | MULTISTRADA 950 S | MULTISTRADA 950 S - Spoked wheels |
|-----------------------------------|--|---|---|
| Engine | | | |
| Type | Ducati Testastretta, L-Twin cylinder, Desmodromic timing, 4 valves per cylinder, Liquid cooled | Ducati Testastretta, L-Twin cylinder, Desmodromic timing, 4 valves per cylinder, Liquid cooled | Ducati Testastretta, L-Twin cylinder, Desmodromic timing, 4 valves per cylinder, Liquid cooled |
| Displacement | 937 cc (57.2 cu in) | 937 cc (57.2 cu in) | 937 cc (57.2 cu in) |
| Bore X Stroke | 94 x 67.5 mm | 94 x 67.5 mm | 94 x 67.5 mm |
| Compression Ratio | 12.6 : 1 | 12.6 : 1 | 12.6 : 1 |
| Power | 83 kW (113 hp) @ 9,000 rpm | 83 kW (113 hp) @ 9,000 rpm | 83 kW (113 hp) @ 9,000 rpm |
| Torque | 96 Nm (71 lb-ft, 9.8 kgm) @ 7,750 rpm | 96 Nm (71 lb-ft, 9.8 kgm) @ 7,750 rpm | 96 Nm (71 lb-ft, 9.8 kgm) @ 7,750 rpm |
| Fuel Injection | Bosch electronic fuel injection system, Ø 53 mm throttle bodies with Ride-by-Wire system | Bosch electronic fuel injection system, Ø 53 mm throttle bodies with Ride-by-Wire system | Bosch electronic fuel injection system, Ø 53 mm throttle bodies with Ride-by-Wire system |
| Exhaust System | Stainless steel single muffler, Catalytic converter and 2 lambda probes | Stainless steel single muffler, Catalytic converter and 2 lambda probes | Stainless steel single muffler, Catalytic converter and 2 lambda probes |
| Transmission | | | |
| Gearbox | 6 speed | 6 speed with Ducati Quick Shift up/down (DQS) | 6 speed with Ducati Quick Shift up/down (DQS) |
| Primary Drive | Straight cut gears, ratio 1.84 : 1 | Straight cut gears, ratio 1.84 : 1 | Straight cut gears, ratio 1.84 : 1 |
| Ratios | 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 | 1=37/15, 2=30/17, 3=28/20, 4=26/22, 5=24/23, 6=23/24 |
| Final Drive | Chain, Front sprocket Z15, Rear sprocket Z43 | Chain, Front sprocket Z15, Rear sprocket Z43 | Chain, Front sprocket Z15, Rear sprocket Z43 |
| Clutch | Slipper and self-servo wet multiplate clutch with hydraulic control | 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 | Tubular steel trellis frame |
| Front Suspension | Ø 48 mm fully adjustable usd fork | Ø 48 mm fully adjustable usd fork, Electronic compression and rebound damping adjustment with Ducati Skyhook Suspension Evo (DSS) | Ø 48 mm fully adjustable usd fork, Electronic compression and rebound damping adjustment with Ducati Skyhook Suspension Evo (DSS) |
| Front Wheel | Light alloy casted 3.0" x 19" | Light alloy casted 3.0" x 19" | Tubeless spoked wheel in light alloy 3.0" x 19" |
| Front Tyre | Pirelli Scorpion Trail II 120/70 ZR 19 | Pirelli Scorpion Trail II 120/70 ZR 19 | Pirelli Scorpion Trail II 120/70 ZR 19 (vehicle homologated also for Pirelli Scorpion Rally, same measures) |
| Rear Suspension | Fully adjustable monoshock, Remote spring preload adjustment, Aluminium double-sided swingarm | Fully adjustable monoshock, Electronic compression, rebound damping and spring pre-load adjustment with Ducati Skyhook Suspension Evo (DSS), Aluminium double-sided swingarm | Fully adjustable monoshock, Electronic compression, rebound damping and spring pre-load adjustment with Ducati Skyhook Suspension Evo (DSS), Aluminium double-sided swingarm |
| Rear Wheel | Light alloy casted 4.5" x 17" | Light alloy casted 4.5" x 17" | Tubeless spoked wheel in light alloy 4.5" x 17" |
| Rear Tyre | Pirelli Scorpion Trail II 170/60 ZR 17 | Pirelli Scorpion Trail II 170/60 ZR 17 | Pirelli Scorpion Trail II 170/60 ZR 17 (vehicle homologated also for Pirelli Scorpion Rally, same measures) |
| Wheel Travel (Front/Rear) | 170 mm / 170 mm (6.7 in / 6.7 in) | 170 mm / 170 mm (6.7 in / 6.7 in) | 170 mm / 170 mm (6.7 in / 6.7 in) |
| Front Brake | 2 x Ø 320 mm semi-floating discs, Radially mounted Brembo monobloc 4-piston 2-pad callipers, Radial Master Cylinder, Bosch Cornering ABS | 2 x Ø 320 mm semi-floating discs, Radially mounted Brembo monobloc 4-piston 2-pad callipers, Radial Master Cylinder, Bosch Cornering ABS | 2 x Ø 320 mm semi-floating discs, Radially mounted Brembo monobloc 4-piston 2-pad callipers, Radial Master Cylinder, Bosch Cornering ABS |
| Rear Brake | Ø 265 mm disc, 2-piston Brembo floating calliper, Bosch Cornering ABS | Ø 265 mm disc, 2-piston Brembo floating calliper, Bosch Cornering ABS | Ø 265 mm disc, 2-piston Brembo floating calliper, Bosch Cornering ABS |
| Instrumentation | LCD Display | 5" TFT colour display | 5" TFT colour display |
| Dimensions and Weights | | | |
| Dry Weight | 204 kg (450 lb) | 207 kg (456 lb) | 212 kg (467 lb) |
| Kerb Weight | 227 kg (500 lb) | 230 kg (507 lb) | 235 kg (518 lb) |
| Seat Height | 840 mm (33.1 in), 860 mm (33.9 in) with high seat accessory, 820 mm (32.3 in) with low seat | 840 mm (33.1 in), 860 mm (33.9 in) with high seat accessory, 820 mm (32.3 in) with low seat | 840 mm (33.1 in), 860 mm (33.9 in) with high seat accessory, 820 mm (32.3 in) with low seat |
| Wheelbase | 1,594 mm (62.8 in) | 1,594 mm (62.8 in) | 1,594 mm (62.8 in) |
| Rake | 25° | 25° | 25° |
| Trail | 106 mm (4.2 in) | 106 mm (4.2 in) | 106 mm (4.2 in) |
| Fuel Tank Capacity | 20 l (5.3 US Gal) | 20 l (5.3 US Gal) | 20 l (5.3 US Gal) |
| Number of Seats | 2 | 2 | 2 |
| Equipment | | | |
| Safety Equipment | Riding Modes, Power Modes, Ducati Safety Pack (Bosch Cornering ABS, Ducati Traction Control DTC), Vehicle Hold Control (VHC) | Riding Modes, Power Modes, Ducati Safety Pack (Bosch Cornering ABS, Ducati Traction Control DTC), Ducati Cornering Lights (DCL), Vehicle Hold Control (VHC) | Riding Modes, Power Modes, Ducati Safety Pack (Bosch Cornering ABS, Ducati Traction Control DTC), Ducati Cornering Lights (DCL), Vehicle Hold Control (VHC) |
| Standard Equipment | Self cancelling turn indicators | Ducati Skyhook Suspension Evo (DSS), Ducati Quick Shift up/down (DQS), Cruise control, Hands-Free, Backlit handlebar switches, 5" TFT colour display, Full LED headlight, Self cancelling turn indicators | Ducati Skyhook Suspension Evo (DSS), Ducati Quick Shift up/down (DQS), Cruise control, Hands-Free, Backlit handlebar switches, 5" TFT colour display, Full LED headlight, Self cancelling turn indicators |
| Provided Equipment | - | - | - |
| Ready for | Ducati Quick Shift up/down (DQS), Ducati Multimedia System (DMS), Antitheft system | Ducati Multimedia System (DMS), Tyre Pressure Monitoring System (TPMS), Antitheft system | Ducati Multimedia System (DMS), Tyre Pressure Monitoring System (TPMS), Antitheft system |
| Warranty and Maintenance | | | |
| Warranty | 24 months, Unlimited mileage | 24 months, Unlimited mileage | 24 months, Unlimited mileage |
| Maintenance Service Intervals | 15,000 km (9,000 miles) / 12 months | 15,000 km (9,000 miles) / 12 months | 15,000 km (9,000 miles) / 12 months |
| Valve Clearance Check | 30,000 km (18,000 miles) | 30,000 km (18,000 miles) | 30,000 km (18,000 miles) |
| Emissions and Consumption* | | | |
| Standard | Euro 4 | Euro 4 | Euro 4 |
| CO ₂ Emissions | 129 g/km | 129 g/km | 129 g/km |
| Consumption | 5.5 l/100 km | 5.5 l/100 km | 5.5 l/100 km |

* Only for countries where Euro 4 standard applies

*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).