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**Thruxton and Thruxton R**

**SPECIFICATION**

**Engine and transmission**

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|  | **THRUXTON** | **THRUXTON R** |
| **Type** | Liquid cooled, 8 valve, SOHC,  270° crank angle parallel twin | Liquid cooled, 8 valve, SOHC,  270° crank angle parallel twin |
| **Capacity** | 1200cc | 1200cc |
| **Bore/Stroke** | 97.6 x 80 mm | 97.6 x 80 mm |
| **Compression Ratio** | 11.0:1 | 11.0:1 |
| **Maximum Power** | 97 PS/ 96 hp (72 kW) @ 6750 rpm | 97 PS/ 96 hp (72 kW) @ 6750 rpm |
| **Maximum Torque** | 112 Nm @ 4950 rpm | 112 Nm @ 4950 rpm |
| **Fuel system** | Multipoint sequential electronic fuel injection | Multipoint sequential electronic fuel injection |
| **Exhaust** | Chromed 2 into 2 exhaust system  with twin chrome silencers | Brushed stainless steel 2 into 2 exhaust system with twin silencers |
| **Final drive** | X ring chain | X ring chain |
| **Clutch** | Wet, multi-plate assist clutch | Wet, multi-plate assist clutch |
| **Gearbox** | 6-speed | 6-speed |

**Fuel consumption and emissions**

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|  | **THRUXTON & THRUXTON R** |
| **Standard** | EURO 4 |
| **Fuel Consumption** | 4.6 l/100km (61 MPG) |
| **Emissions** | CO2 - 106.0 g/km |

CO2 and fuel consumption are measured according to regulation 168/2013/EC.  Figures on fuel consumption are derived from specific test conditions and are for comparative purposes only. They may not reflect real driving results.

**Chassis**

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|  | **THRUXTON** | **THRUXTON R** |
| **Frame** | **Tubular steel cradle** | **Tubular steel cradle** |
| **Swingarm** | **Twin-sided, aluminium** | **Twin-sided, aluminium - Clear anodized** |
| **Front Wheel** | **32-spoke 17 x 3.5in** | **32-spoke 17 x 3.5in** |
| **Rear Wheel** | **32-spoke 17 x 5in** | **32-spoke 17 x 5in** |
| **Front Tyre** | **120/70 ZR 17 - Pirelli Angel GT** | **120/70 ZR 17 - Pirelli Diablo Rosso Corsa** |
| **Rear Tyre** | **160/60 ZR17 - Pirelli Angel GT** | **160/60 ZR17 - Pirelli Diablo Rosso Corsa** |
| **Front Suspension** | **Kayaba 41mm cartridge forks, 120mm travel** | **Showa 43mm USD big piston forks, fully adjustable 120mm travel** |
| **Rear Suspension** | **Kayaba twin shocks with adjustable preload, 120mm rear wheel travel** | **Fully adjustable Ohlins twin shocks with piggy back reservoir , 120mm rear wheel travel** |
| **Front Brake** | **Twin 310mm discs, Nissin 2-piston axial  floating calipers, ABS** | **Brembo twin 310mm floating discs Brembo 4-piston radial monobloc calipers, ABS** |
| **Rear Brake** | **Single 220mm disc, Nissin 2-piston axial floating caliper, ABS** | **Single 220mm disc, Nissin 2-piston axial  floating caliper, ABS** |

**Dimensions and weight**

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|  | **THRUXTON** | **THRUXTON R** |
| **Length** | **2105 mm** | **2105 mm** |
| **Width (Handlebars)** | **745 mm** | **745 mm** |
| **Height Without Mirrors** | **1030 mm** | **1030 mm** |
| **Seat Height** | **805 mm** | **810 mm** |
| **Wheelbase** | **1415 mm** | **1415 mm** |
| **Rake** | **22.7º** | **22.8º** |
| **Trail** | **90.8 mm** | **92 mm** |
| **Dry Weight** | **206 Kg** | **203 kg** |
| **Fuel Tank Capacity** | **14.5 L** | **14.5 L** |

**Standard equipment**

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| |  |  |  | | --- | --- | --- | |  | **THRUXTON** | **THRUXTON R** | | **Standard**  **Equipment** | Switchable ABS  Switchable Traction Control  Ride-by-Wire  Riding Modes  LED DRL headlight  Monza cap  USB socket  Immobiliser  LED rear light | Switchable ABS  Switchable Traction Control  Ride-by-Wire  Riding Modes  LED DRL headlight  Monza cap  USB socket  Immobiliser LED rear light  Tank strap | |