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| Make Model | Yamaha FZ-6S Fazer |
| Year | 2006 |
| Engine | Four stroke, transverse four cylinder, DOHC, 4 valves per cylinder. |
| Capacity | 600 |
| Bore x Stroke | 65.5 x 44.5 mm |
| Compression Ratio | 12.2:1 |
| Cooling System | Liquid cooled |
| Lubrication | Wet sump |
| Engine Oil | Synthetic, 10W/40 |
| Induction | Group injection type fuel injection, 36mm Funnel diameter |
| Ignition | TCI Digital CDI |
| Spark Plug | NGK, CR9EK |
| Starting | Electric |
| Max Power | 98 hp / 72 kW @ 12000 rpm |
| Max Torque | 63.1 Nm / 6.4 kgf-m @ 10000 rpm |
| Clutch | Wet, multiple discs, cable operated |
| Transmission | 6 Speed |
| Final Drive | Chain |
| Frame | Aluminium, twin spar |
| Front Suspension | 43mm Telescopic fork, |

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| Front Wheel Travel | 130 mm |
| Rear Suspension | Swingarm Link less type Monocross |
| Rear Wheel Travel | 130 mm |
| Front Brakes | 2x 298 mm discs |
| Rear Brakes | Single 245 mm disc |
| Front Tyre | 120/70 ZR17 |
| Rear Tyre | 180/55 ZR17 |
| Trail | 98 mm |
| Dimension | Length 2095 mm Width 755 mm Height 1085 mm |
| Wheelbase | 1440 mm |
| Seat Height | 795 mm |
| Ground Clearance | 145 mm |
| Dry Weight | 187 kg |
| Fuel Capacity | 19 Litres |
| Consumption Average | 22.0 km/lit |
| Standing ¼ Mile | 11.2 sec |
| Top Speed | 227.8 km/h |