

ENGINE	FZ6
Type	Liquid cooled, 4-stroke, 4 cylinder, 16-valves DOHC
Displacement	600 cc
Bore & stroke	65.5 x 44.5 mm
Compression Ratio	12.2:1
Max. power	72 kW (98 HP) @ 12,000 rpm
Max. torque	63.1 Nm (6,4 kg-m) @ 10,000 rpm
Lubrication	Wet sump
Carburettor / Fuel supply	Grouped injected fuel injection
Clutch type	Wet, multiple-disc
Ignition	TCI
Starter system	Electric
Transmission	Constant mesh, 6-speed
Final transmission	Chain
Primary reduction ratio	1.955
Secondary reduction ratio	2.875
Gear ratio:	
Gear ratio-1st gear	2.846
Gear ratio-2nd gear	1.947
Gear ratio-3rd gear	1.556
Gear ratio-4th gear	1.333
Gear ratio-5th gear	1.190
Gear ratio-6th gear	1.083
CHASSIS	
Frame	Alu CF die-cast, daimond shaped
Front suspension	Telescopic forks, Ø 43 mm
Front wheel travel	130 mm
Rear suspension	Swingarm (linkless-type monocross)
Rear wheel travel	130 mm
Caster angle	25°
Trail	97.5 mm
Front brake	Double discs, Ø 298 mm
Rear brake	Single disc, Ø 245 mm
Front tyre	120/70ZR-17M/C (58W)
Rear tyre	180/55ZR-17M/C (73W)
DIMENSIONS	
Overall length	2,095 mm
Overall width	755 mm
Overall height	1,085 mm
Seat height	795 mm
Wheelbase	1,440 mm
Min. ground clearance	130 mm
Dry weight	180 kg
Fuel tank capacity (reserve)	19.4 litres (3.6 litres)
Oil capacity	3.4 litres