

ER-6F



Model Year 2009

COLOURS



Lime Green



Metallic Diablo
Black



Candy Plasma
Blue

FEATURES



Engine Performance



Dual headlamp



Instruments



Brakes

SPECIFICATIONS

Engine type	Liquid-cooled, 4-stroke Parallel Twin
Displacement	649 cm ³
Bore x stroke	83 x 60 mm
Compression ratio	11.3:1
Valve/Induction system	DOHC, 8 valves
Maximum power	53 kW {72.1 PS} / 8,500 rpm
Maximum torque	66 N-m {6.7 kgf-m} / 7,000 rpm
Fuel system	Fuel injection: ø38 mm x 2 (Keihin)
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, semi-dry sump
Transmission	6-speed, return
Final Drive	Sealed Chain
Clutch	Wet multi-disc, manual
Frame type	Diamond, high-tensile steel
Rake/Trail	25° / 106 mm
Suspension, front	41 mm telescopic fork
Suspension, rear	Offset laydown single-shock with adjustable preload
Wheel travel, front	120 mm
Wheel travel, rear	125 mm
Tyre, front	120/70ZR17M/C (58W)
Tyre, rear	160/60ZR17M/C (69W)
Brakes, front	Dual semi-floating 300 mm petal discs. Dual piston
Brakes, rear	Single 220 mm petal disc. Single-piston
Steering angle, left / right	35° / 35°
Dimensions (L x W x H)	2,100 x 760 x 1,200 mm
Wheelbase	1,410 mm
Ground Clearance	145 mm
Seat height	790 mm
Fuel capacity	15.5 litres
Curb Mass	204 kg / 208 kg (ABS)
Automatic Headlights On (AHO)	n/a
Complies to EU emission limit	-