

Specifications & performance statistics (1988-2007 EX250-F)

Specifications	
Engine	4-stroke Parallel twin , DOHC , Liquid cooled , 8-Valve , w/ counterbalancer
Displacement	248 cc
Rated 1/4 mile time	14.3
Starting	Electric
Bore x stroke	62.0 x 41.2 mm
Compression ratio	12.4:1
Carburetion	Keihin CVK30 (2), Constant velocity, diaphragm-type
Ignition	CDI (electronic advance)
Spark plug	NGK CR8HSA, CR8HIX, CR8HVX option CR7HSA, CR7HIX
Transmission	6-speed, Constant mesh , Return shift
Clutch	Wet, Multi-disc, Manual, Cable-actuated
Frame	Tubular Diamond design
Rake/trail	27 degrees/3.3 in (84 mm)
Suspension, front	Hydraulic telescopic fork
Suspension, rear	UNI-TRAK® system with single shock
Wheelbase	55.1 in (1400 mm)
Wheel travel, front	5.5 in (140 mm)
Wheel travel, rear	5.1 in (130 mm)
Tire, front	100/80x16
Tire, rear	130/80x16
Brakes, front/rear	Single hydraulic disc
Overall length	80.1 in (2034 mm)
Overall width	28.0 in (711 mm)
Overall height	43.1 in (1095 mm)
Ground clearance	6.1 in (155 mm)
Seat height	29.3 in (744 mm)
Weight dry/wet	304/355 lb (138/161 kg)
Max load	341 lb (154 kg)
Fuel capacity	4.8 US gal (18 L)

Fuel type	Min 91 Research / 87 avg. octane unleaded
Oil capacity	1.9 L
Oil type	SE-SG Class SAE 10W40-20W50
Performance stats	
0-60 mph (0-100 km/h)	5.75 s
1/4 mile	14.6 s @ 88 mph
Maximum speed	105 mph (169 km/h)
Max power	36 hp (27 kW) @ 11000 rpm, 26 hp (19 kW) @ rear wheel
Max Torque	18 ft.lbf (24 Nm) @ 10000 rpm, 14 ft.lbf (19 Nm) @ rear wheel
Fuel Efficiency	55-75 mpg US