

Item	English	Metric
Dimension		
Overall length	85.9 in	2,181 mm
Overall width	32.6 in	827 mm
Overall height	50.1 in	1,273 mm
Wheelbase	58.5 in	1,486 mm
Seat height	37.7 in	957 mm
Footpeg height	16.4 in	416 mm
Ground clearance	12.9 in	327 mm
Frame		
Type	Twin tube	
F. suspension	Telescopic fork, travel 10.6 in (268 mm) stroke 12.0 in (305 mm)	
R. suspension	Pro-link travel 12.5 in (317 mm)	
Tire size, front	80/100-21 51M	
	DUNLOP	MX3SF
Tire size, rear	100/90-19 57M	
	DUNLOP	MX3S
Tire type	bias-ply, tube	
Tire pressure, front (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
Tire pressure, rear (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
F. brake, swept area	Single disc brake 56.0 in ² (361.0 cm ²)	
R. brake, swept area	Single disc brake 60.5 in ² (390.3 cm ²)	
Fuel	unleaded gasoline, pump octane number of 91 or higher	
Fuel tank capacity	1.66 US gal	6.3 ℓ
Caster angle	27°29'	
Trail length	4.6 in	116 mm
Fork oil capacity (except damper)	12.0 US oz	356 cm ³
Fork oil capacity (damper)	8.2 US oz	243 cm ³

Item	English	Metric
Engine		
Type	Liquid cooled, 4-stroke	
Cylinder arrangement	Single 9° inclined from vertical	
Bore and stroke	3.1102 x 2.003 in	79.000 x 50.887 mm
Displacement	15.215 cu-in	249.43 cm ³
Compression ratio	13.9 : 1	
Valve clearance (cold)	Intake: 0.004 ± 0.001 in (0.11 ± 0.03 mm) Exhaust: 0.007 ± 0.001 in (0.19 ± 0.03 mm)	
Engine oil capacity after draining	1.14 US qt	1.08 ℓ
after draining and oil filter change	1.18 US qt	1.12 ℓ
after disassembly	1.43 US qt	1.35 ℓ
Throttle body		
Identification number	GQ2GA	
Idle speed	2,000 ± 100 rpm	

Item	English	Metric
Cooling system		
Cooling capacity after draining	0.99 US qt	0.94 ℓ
after disassembly	1.14 US qt	1.08 ℓ
Drive train		
Clutch type	Wet, multi-plate type	
Transmission	5-speed, constant mesh	
Primary reduction	3.473	
Gear ratio I	2.230	
Gear ratio II	1.800	
Gear ratio III	1.470	
Gear ratio IV	1.227	
Gear ratio V	1.043	
Final reduction	3.692	
Gear shift pattern	Left foot-operated return system 1-N-2-3-4-5	
Electrical		
Battery	HY85S lithium-ion (li-ion) 12V-2.0 Ah (20HR)	
Ignition	ECM	
Starting system	Electric	
Spark plug Standard	NGK R0451B-8	
Spark plug gap	0.024 – 0.028 in (0.60 – 0.70 mm)	
Fuse		
Main fuse	10 A	