

Item	English	Metric
Dimension		
Overall length	86.3 in	2,191 mm
Overall width	32.2 in	818 mm
Overall height	50.3 in	1,278 mm
Wheelbase	58.7 in	1,491 mm
Seat height	37.9 in	963 mm
Footpeg height	16.4 in	417 mm
Ground clearance	13.1 in	333 mm
Frame		
Type	Twin tube	
F. suspension	Telescopic fork, travel 10.55 in (268 mm) stroke 12.01 in (305 mm)	
R. suspension	Pro-link, travel 11.81 in (300 mm)	
Tire size, front	80/100-21 51M	
	DUNLOP	MX52F
Tire size, rear	110/100-18 64M	
	DUNLOP	MX52
Tire type	bias-ply, tube	
Tire pressure, front (cold)	22 psi (150 kPa, 1.50 kgf/cm ²)	
Tire pressure, rear (cold)	22 psi (150 kPa, 1.50 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	2.01 US gal	7.6 ℓ
Caster angle	27°36'	
Trail length	5.6 in	143 mm
Fork oil capacity (except damper)	12.2 US oz	361 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 10° inclined from vertical	
Bore and stroke	3.78 x 2.44 in	96.0 x 62.1 mm
Displacement	27.4 cu-in	449 cm ³
Compression ratio	12.0 : 1	
Valve clearance (cold)	Intake: 0.004 ± 0.001 in (0.11 ± 0.03 mm) Exhaust: 0.011 ± 0.001 in (0.28 ± 0.03 mm)	
Engine oil capacity after draining	1.16 US qt	1.10 ℓ
after draining and oil filter change	1.22 US qt	1.15 ℓ
after disassembly	1.53 US qt	1.45 ℓ
Throttle body		
Identification number	GQ2HA	
Idle speed	1,800 ± 100 rpm	
Cooling system		
Cooling capacity after draining	1.20 US qt	1.14 ℓ
after disassembly	1.31 US qt	1.24 ℓ

Item	English	Metric
Drive train		
Clutch type	Wet, multi-plate type	
Transmission	6-speed, constant mesh	
Primary reduction	2.357	
Gear ratio I	2.357	
Gear ratio II	1.705	
Gear ratio III	1.300	
Gear ratio IV	1.090	
Gear ratio V	0.916	
Gear ratio VI	0.793	
Final reduction	3.923	
Gear shift pattern	Left foot-operated return system 1-N-2-3-4-5-6	
Electrical		
Battery	HY93-C lithium-ion (li-ion) 12V-4.5 Ah (20HR)	
Ignition	ECM	
Starting system	Electric	
Spark plug	NGK	
Standard	SILMAR9A-9S	
For extended high speed riding	NGK SILMAR10A-9S	
Spark plug gap	0.031 – 0.035 in (0.8 – 0.9 mm)	
Lights		
headlight	12 V 35 W	
taillight	LED	
Fuse		
Main fuse	20 A	
Other fuse	10 A	