

Specifications

Item	English	Metric
Dimension		
Overall length	89.8 in	2,280 mm
Overall width	32.5 in	825 mm
Overall height	49.6 in	1,260 mm
Wheelbase	59.1 in	1,500 mm
Seat height	37.0 in	940 mm
Footpeg height	15.7 in	400 mm
Ground clearance	12.4 in	315 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 M/C 51P	
	IRC	GP-21F
Tire size, rear	120/80-18 M/C 62P	
	IRC	GP-22R
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)	
Minimum tread depth, front	0.12 in	3.0 mm
Minimum tread depth, rear	0.12 in	3.0 mm
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	28°30'	
Trail length	4.8 in	122 mm

Fork oil capacity (except damper)	12.0 US oz	355 cm ³
Fork oil capacity (damper)	8.2 US oz	243 cm ³
Capacities		
Passenger capacity	Operator only	
Maximum weight capacity	220 lb	100 kg

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

(cont'd)