

Specifications

For California

Item	English	Metric
Dimension		
Overall length	85.5 in	2,172 mm
Overall width	32.6 in	827 mm
Overall height	49.6 in	1,261 mm
Wheelbase	58.3 in	1,481 mm
Seat height	37.7 in	958 mm
Footpeg height	17.0 in	432 mm
Ground clearance	13.6 in	346 mm
Frame		
Type	Twin tube	
F. suspension	Telescopic fork, travel 11.0 in (280 mm) stroke 12.4 in (315 mm)	
R. suspension	Pro-link, travel 12.3 in (312 mm)	
Tire size, front	80/100 – 21 51M	
	DUNLOP	D742FA
Tire size, rear	100/100 – 18 59M	
	DUNLOP	D756
Tire type	bias-ply, tube	
Tire pressure, front (cold)	15 psi (100kPa, 1.0 kgf/cm ²)	
Tire pressure, rear (cold)	15 psi (100kPa, 1.0 kgf/cm ²)	
F. brake, swept area	Single disc brake 51.8 in ² (334.5 cm ²)	
R. brake, swept area	Single disc brake 60.6 in ² (391.1 cm ²)	
Fuel recommendation	unleaded gasoline, pump octane number of 91 or higher	
Fuel capacity	1.93 US gal	7.3 ℓ
Fuel reserve capacity	0.42 US gal	1.6 ℓ
Caster angle	27°54'	
Trail length	4.6 in	118 mm
Fork oil capacity (except fork damper per leg)	11.7 US oz	345 cm ³

Item	English	Metric
Engine		
Type	Liquid cooled, 4-stroke	
Cylinder arrangement	Single 10° inclined from vertical	
Bore and stroke	3.07 x 2.06 in	78.0 x 52.2 mm
Displacement	15.2 cu-in	249 cm ³
Compression ratio	12.9 : 1	
Valve clearance (cold)	Intake: 0.005 ± 0.001 in (0.12 ± 0.03 mm) Exhaust: 0.011 ± 0.001 in (0.28 ± 0.03 mm)	
Engine oil capacity after draining	0.70 US qt	0.66 ℓ
after draining and oil filter change	0.73 US qt	0.69 ℓ
afterdisassembly	0.90 US qt	0.85 ℓ
Transmission oil capacity after draining	0.71 US qt	0.67 ℓ
after disassembly	0.79 US qt	0.75 ℓ
Cooling system, capacity after draining	1.19 US qt	1.13 ℓ
after disassembly	1.27 US qt	1.20 ℓ
Carburetor		
Type	Piston valve	
Identification number	FCR03C	
Main jet	# 132	
Jet needle	NLBU	
Needle clip position (standard)	2nd groove	
Slow jet	# 42	
Pilot screw opening	2 turns out	
Float level	0.31 in	8.0 mm
Idle speed	1,700 ± 100 rpm	

Item	English	Metric
Drive train		
Clutch type	Wet, multi-plate type	
Transmission	5-speed, constant mesh	
Primary reduction	3.611	
Gear ratio I	2.384	
Gear ratio II	1.750	
Gear ratio III	1.333	
Gear ratio IV	1.041	
Gear ratio V	0.814	
Final reduction	3.786	
Gear shift pattern	Left foot-operated return system 1-N-2-3-4-5	
Electrical		
Battery	12V-4 Ah	
Ignition	ICM	
Starting system	Electric, Kickstarter	
Spark plug : Standard	NGK	IMR8C-9H
	DENSO	VUH24D
For extended high speed riding	NGK	IMR9C-9H
	DENSO	VUH27D
Spark plug gap	0.03 – 0.04 in (0.8 – 0.9 mm)	
Light		
Head light	12V-35 W	
Fuse		
Main fuse	15 A	