



**SPECIFICATIONS**

**GENERAL SPECIFICATIONS**

ITEM		SPECIFICATION	
DIMENSIONS	Overall length	1,982 mm	
	Overall width	744 mm	
	Overall height	1,041 mm	
	Wheelbase	1,356 mm	
	Seat height	771 mm	
	Footpeg height	293 mm	
	Ground clearance	138 mm	
	Curb weight	140 kg	
	Maximum weight capacity	170 kg	
FRAME	Frame type	Diamond type	
	Front suspension	Telescopic fork	
	Front wheel travel	117 mm	
	Rear suspension	Swingarm	
	Rear wheel travel	114 mm	
	Front tire size	110/70R17M/C 54P TL	
	Rear tire size	140/70R17M/C 66P TL	
	Front tire brand	CM-615H (CHENGSHIN)	
	Rear tire brand	CM-616H (CHENGSHIN)	
	Front brake	Hydraulic single disc	
	Rear brake	Hydraulic single disc	
	Caster angle	26° 0'	
	Trail length	100 mm	
	Fuel tank capacity	12.0 liter	
	Fuel tank reserve capacity	2.0 liter	
	ENGINE	Cylinder arrangement	Single cylinder inclined 15° from vertical
Bore and stroke		61.000 x 63.096 mm	
Displacement		184.40 cm <sup>3</sup>	
Compression ratio		9.5 : 1	
Valve train		Chain driven OHC with rocker arm	
Intake valve		opens	10° BTDC at 1 mm lift
		closes	35° ABDC at 1 mm lift
Exhaust valve		opens	35° BBDC at 1 mm lift
		closes	5° ATDC at 1 mm lift
Lubrication system		Forced pressure and wet sump	
Oil pump type		Trochoid	
Cooling system		Air cooled	
Air filtration		Viscous paper filter	
Engine dry weight		29.1 kg	
Emission control system	Crankcase emission control system Three-way catalytic converter Evaporative emission control system		
FUEL SYSTEM	Type	PGM-FI (Programmed Fuel Injection)	
	Throttle bore	30 mm	