

GENERAL INFORMATION

SPECIFICATIONS

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	ITEM		SPECIFICATIONS	
DIMENSIONS	Overall length	Except SD type	2,160 mm (85.0 in)	
		SD type	2,220 mm (87.4 in)	
	Overall width		720 mm (28.3 in)	
	Overall height		1,170 mm (46.1 in)	
	Wheelbase		1,490 mm (58.7 in)	
	Seat height		810 mm (31.9 in)	
	Footpeg height		372 mm (14.6 in)	
	Ground clearance		130 mm (5.1 in)	
	Dry weight		223 kg (492 lbs)	
	Curb weight		253 kg (558 lbs)	
	Maximum weight capacity		185 kg (411 lbs)	
FRAME	Frame type		Diamond	
	Front suspension		Telescopic fork	
	Front wheel travel		109 mm (4.3 in)	
	Rear suspension		Swingarm	
	Rear wheel travel		120 mm (4.7 in)	
	Rear damper		Nitrogen gas filled damper	
	Front tire size		120/70 ZR17 (58W) /Radial	
	Rear tire size		180/55 ZR17 (73W) /Radial	
	Tire brand			
	Bridgestone		Front: BT57F RADIAL G/Rear: BT57R RADIAL G	
	Dunlop		Front: D205F J/Rear: D205 G	
	Michelin		Front: MACADAM 90XS/Rear: MACADAM 90XS	
	Front brake		Hydraulic double disc brake with 3 pots caliper	
	Rear brake		Hydraulic single disc brake with 3 pots caliper	
Caster angle		25°		
Trail length		99 mm (3.9 in)		
Fuel tank capacity		24.0 ℓ (6.34 US gal , 5.28 Imp gal)		
ENGINE	Bore and stroke		79.0 × 58.0 mm (3.11 × 2.28 in)	
	Displacement		1,137 cm ³ (69.4 cu-in)	
	Compression ratio		11.0 : 1	
	Valve train		Chain drive and DOHC	
	Intake valve opens	at 1 mm (0.04 in) lift		17° BTDC
	closes			40° ABDC
	Exhaust valve opens			40° BBDC
	closes			10° ATDC
	Lubrication system		Forced pressure and wet sump	
	Oil pump type		Trochoid/double rotor	
	Cooling system		Liquid cooled	
	Air filtration		Paper filter	
	Crankshaft type		Unit type	
Engine dry weight		83.0 kg (183.0 lbs)		
Cylinder arrangement		Four cylinder, inline 30° inclined from vertical		