

Tiger Specification:

ENGINE:		
Type		Liquid-cooled, 12 valve, DOHC, in-line 3-cylinder
Capacity		1,050cc
Bore/Stroke		79 x 71.4mm
Compression Ratio		12.0:1
Fuel System		Multipoint sequential electronic fuel injection
Exhaust		3 into 1 full stainless steel system with high level silencer. Catalyst in secondaries.
Ignition		Digital-inductive type via electronic engine management system
TRANSMISSION:		
Primary Drive		Gear, back lash eliminator
Final Drive		X ring chain
Clutch		Wet, multi plate
Gearbox		6-speed
Throttle body diameter		46.0mm
Gear Ratios		1 st 2.733:1 (15/41) 2 nd 1.947:1 (19/37) 3 rd 1.545:1 (22/34) 4 th 1.292:1 (24/31) 5 th 1.154:1 (26/30) 6 th 1:1 (28/28)
Final drive ratio		2.444:1 (18/44)
Oil Capacity		3.5 litres (dry fill)
CYCLE PARTS:		
Frame		Aluminium beam twin spar
Swingarm		Braced, twin-sided, aluminium alloy
Wheels	Front	Cast aluminium alloy multi spoke 17 x 3.5in
	Rear	Cast aluminium alloy multi spoke 17 x 5.0in
Tyres	Front	120/70 ZR 17
	Rear	180/55 ZR 17
Suspension	Front	Showa 43mm upside down forks with adjustable preload, rebound and compression damping 150mm travel
	Rear	Showa Monoshock with adjustable preload and rebound damping 150mm rear wheel travel
Brakes	Front	Twin 320mm floating discs, Nissin 4 piston radial calipers (ABS model available)
	Rear	Single 255mm disc, Nissin 2 piston calipers (ABS model available)
Instrument display/functions		LCD multi-function speedometer, trip computer and analogue tachometer
DIMENSIONS:		
Length		2,110mm (83.1in)
Width (Handlebars)		840mm (33.1in)
Height		1,320mm (52.0in)
Seat Height		835mm (32.8in)

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Wheelbase		1,510mm (59.4in)
Rake/Trail		23.2°/87.7mm
Weight (Dry)		198kg (436lbs) (ABS model: 201kg/443lbs)
Fuel Tank Capacity		20 litres (4.4 gal)
PERFORMANCE:		
(MEASURED AT CRANKSHAFT TO DIN 70020)		
Maximum Power		115PS (114bhp/85kW) at 9,400rpm
Maximum Torque		100Nm (74ft.lbf) at 6,250rpm