

# SPECIFICATIONS - TIGER 800

ENGINE AND TRANSMISSION		
Type	Liquid-cooled, 12 valve, DOHC, in-line 3-cylinder	
Capacity	799cc	
Bore/Stroke	74 x 61.9mm	
Fuel System	Multipoint sequential electronic fuel injection	
Exhaust	Stainless steel 3 into 1, high level stainless steel silencer	
Final Drive	O ring chain	
Clutch	Wet, multi-plate	
Gearbox	6-speed	
Oil Capacity	3.7 litres (1.0 US gals)	
CHASSIS, RUNNING GEAR AND DISPLAYS		
Frame	Tubular steel trellis frame	
Swingarm	Twin-sided, cast aluminum alloy	
Wheels	Front	Cast aluminum alloy 10-spoke 19 x 2.5in
	Rear	Cast aluminum alloy 10-spoke 17 x 4.25in
Tires	Front	110/90 ZR19
	Rear	150/70 ZR17
Suspension	Front	Showa 43mm upside down forks, 180mm travel
	Rear	Showa monoshock with hydraulically adjustable preload, 170mm rear wheel travel
Brakes	Front	Twin 308mm floating discs, Nissin 2-piston floating caliper (ABS model available)
	Rear	Single 255mm disc, Nissin single piston floating caliper (ABS model available)
Front Brake Master Cylinder	Nissin master cylinder, 14mm diameter	
Instrument Display/Functions	LCD multi-functional instrument pack with digital speedometer, trip computer, analogue tachometer, gear position indicator, TPMS ready, switchable ABS and clock	
DIMENSIONS AND CAPACITIES		
Length	2215mm (87.1in)	
Width	795mm (31.3in)	
Height without mirrors	1350mm (53.1in)	
Seat Height - Adjustable	810mm (31.9in) 830mm (32.7in)	
Wheelbase	1555mm (61.2in)	
Rake/Trail	23.7°/86.2mm	
Fuel Tank Capacity	19 litres (5.0 US gals)	
Wet Weight (ready to ride)	210kg (462lbs)	
PERFORMANCE		
	(Measured at crankshaft to 95/1/EC)	
Maximum Power	95PS / 94bhp / 70kW @ 9300rpm	
Maximum Torque	79Nm / 58ft.lbs @ 7850rpm	
FUEL EFFICIENCY		
City	41 MPG	
Highway	63 MPG	