

SPECIFICATIONS - TIGER 800XC

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	36-spoke 21 x 2.5in, aluminum rim
	Rear	32-spoke 17 x 4.25in, aluminum rim
Tires	Front	90/90 ZR21
	Rear	150/70 ZR17
Suspension	Front	Showa 45mm upside down forks, 220mm travel
	Rear	Showa monoshock with remote oil reservoir, hydraulically adjustable preload, rebound damping adjustment, 215mm 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, switchable ABS and clock	

DIMENSIONS AND CAPACITIES

Length	2215mm (87.1in)
Width	865mm (34.0in)
Height without mirrors	1390mm (54.7in)
Seat Height - Adjustable	845mm (32.2in) 865mm (34.0in)
Wheelbase	1545mm (60.8in)
Rake/Tail	24.3°/95.3mm
Fuel Tank Capacity	19 litres (5.0 US gals)
Wet Weight (ready to ride)	215kg (473lbs)

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