

SPECIFICATIONS - THUNDERBIRD/THUNDERBIRD STORM

ENGINE AND TRANSMISSION		
Type	Liquid-cooled, DOHC, parallel-twin, 270° firing interval	
Capacity	1597cc 1699cc	
Bore/Stroke	103.8 x 94.3mm 107.1 x 94.3mm	
Fuel System	Multipoint sequential electronic fuel injection, progressive linkage on throttle	
Exhaust	Chromed twin-skin stainless steel 2 into 1 into 2, tandem large-volume catalysis in centralised catbox, chrome-plated silencers	
Final Drive	Toothed Belt	
Clutch	Wet, multi-plate	
Gearbox	6-speed, helical type 2nd - 6th	
Oil Capacity	4.2 litres (1.1 US gals)	
CHASSIS, RUNNING GEAR AND DISPLAYS		
Frame	Tubular steel, twin spine	
Swingarm	Twin-sided, steel	
Wheels	Front	Cast aluminum alloy 5-spoke 19 x 3.5in
	Rear	Cast aluminum alloy 5-spoke 17 x 6.0in
Tires	Front	120/70 R19
	Rear	200/50 R17
Suspension	Front	Showa 47mm forks, 120mm travel. Showa 47mm forks with black lowers, 120mm travel
	Rear	Showa chromed spring twin shocks with 5 position adjustable preload, 95mm rear wheel travel. Showa black spring twin shocks with 5 position adjustable preload, 95mm rear wheel travel
Brakes	Front	Twin 310mm floating discs, Nissin 4-piston fixed calipers (ABS model available)
	Rear	Single 310mm fixed disc, Brembo 2-piston floating caliper (ABS model available)
Instrument Display/Functions	Analogue speedometer featuring integrated rev counter, scroll button on handlebars, LCD trip computer, fuel gauge and clock	
DIMENSIONS AND CAPACITIES		
Length	2340mm (92.1in)	
Width	880mm (34.6in)	
Height without mirrors	1120mm (44.1in)	
Seat Height	700mm (27.5in)	
Wheelbase	1615mm (63.5in)	
Rake/Trail	32°/151mm	
Fuel Tank Capacity	22 litres (5.8 US gals)	
Wet Weight (ready to ride)	339kg (746lbs)	
PERFORMANCE		
(Measured at crankshaft to 95/1/EC)		
Maximum Power	86PS / 85bhp / 63kW @ 4850rpm 98PS / 97bhp / 73kW @ 5200rpm	
Maximum Torque	146Nm / 108ft.lbs @ 2750rpm 156Nm / 115ft.lbs @ 2950rpm	
FUEL EFFICIENCY		
City	38 MPG 38 MPG	
Highway	56 MPG 56 MPG	

Facts and figures in silver are bespoke to the Storm Model Only