

# THUNDERBIRD TECHNICAL SPECIFICATIONS

ENGINE	
	(Metric units US units)
Type	Liquid-cooled, DOHC, Parallel-twin, 270° firing interval
Capacity	1597 cc 98.0 Cubic inch
Bore/Stroke	103.8 x 94.3mm
Compression Ratio	9.7:1
Fuel System	Multipoint sequential electronic fuel injection, progressive linkage on throttle
TRANSMISSION	
Primary Drive	Gear
Final Drive	Toothed Belt
Clutch	Wet, multi-plate
Gearbox	6-speed constant mesh, helical type
Oil Capacity	4.2 litres 1.1 US gallons
CYCLE PARTS	
Frame	Tubular Steel, twin spine
Front Wheel	Cast aluminium alloy 5-spoke 19 x 3.5 inch
Rear Wheel	Cast aluminium alloy 5-spoke 17 x 6 inch
Front Tire	120 / 70 R19 Metzeler Marathon ME880
Rear Tire	200 / 50 R17 Metzeler Marathon ME880
Front Suspension	Showa 47mm forks. 120mm travel
Rear Suspension	Showa chromed spring twin shocks with 5 position adjustable preload. 95mm rear wheel travel
Front Brakes	Twin 310mm floating discs. Nissin 4-piston fixed calipers
Rear Brakes	Single 310mm fixed disc. Brembo 2-piston floating caliper
ABS	Optional, dual-channel ABS
Instrument display/functions	Tank mounted instruments assembly with large speedometer and integrated tachometer Includes LCD to display Odometer, Trip 1, Trip 2, Fuel Gauge, Range-to-empty & Clock Integrated instrument scroll button on handlebars Display: Clock / Trip 1 / Trip 2 / Odometer / Fuel Gauge / Range to Empty
Warning lights	Indicators / High Beam / Neutral / EMS / Fuel / Oil Pressure / Alarm / Water Temp
Headlight	H4 60 / 55W, single reflector
Rear Light	LED
Indicators	Clear-lensed, self-cancelling
DIMENSIONS	
Length	2340 mm 92.1 inch
Width (Handlebars)	880 mm 34.6 inch
Height	1120 mm 44.1 inch
Seat Height	700 mm 27.6 inch
Wheelbase (mm/inch)	1615 mm 63.6 inch
Fuel Tank Capacity	22 litres 5.8 US gallons
Vertical Ground Clearance	140 mm 5.5 inch
Dry Weight	308 Kgs 678 lbs
Weight in running order	339 Kgs 746 lbs (full tank of fuel)
PERFORMANCE	
	(Measured at crankshaft to 95/1/EC)
Maximum Power EC1	86.0PS / 84.8bhp / 63.2kW @ 4850rpm
Maximum Torque EC1	146.1Nm/107.7ft.lbf @ 2750rpm
Colors	Jet Black, Pacific Blue / Fusion White, Aluminium Silver / Jet Black



*Thunderbird*

**TRIUMPH**

GO YOUR OWN WAY