



- The extraordinary rise

  of Triumph has

  continued since

  production started

  in 1990
- INVESTMENT into innovative new manufacturing processes and strong links with some of the World's leading engineering consultancies have ensured that Triumph motorcycles continue to benefit from state of the art technology.
- THROUGH CLOSE LINKS with its dealer and distributor network, Triumph's empathy with its customers is second to none, and this, coupled with its commitment to quality, has ensured that new models are designed to satisfy the desires and expectations of the rider.
- BUILDING upon the success of the fuel injected Daytona and Speed Triple, introduced in 1997, and acknowledging the need to continually improve the product in what is an increasingly competitive market, 1999 sees the radical overhaul of a number of Triumph machines resulting in, among others, a brand new sports tourer: the SPRINT ST and a totally redesigned TIGER.
- HAVING DEVELOPED such a solid foundation, Triumph are poised to enter the next millennium with confidence.











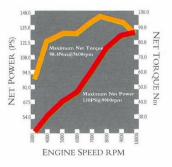




- BLISTERING ACCELERATION, enhanced for 1999
  through a modified exhaust camshaft giving
  increased performance across the rev range.
   Revised air bypass and throttle body assemblies
  give a sharp, progressive throttle response.
- CONFIDENCE INSPIRING from the awesome brakes to the inch perfect handling, refined to perfection by the inclusion of a revised Rear Suspension Unit.
- IMPROVED GROUND CLEARANCE provided by the more compact exhaust header system.
- STUNNING LOOKS underlined by the unique oval sectioned aluminium frame, which, by using the engine as a structural member weighs a mere 12kg

   one of the lightest frames around.

The Daytona 955i is further refined for 1999 with improvements to both chassis and engine

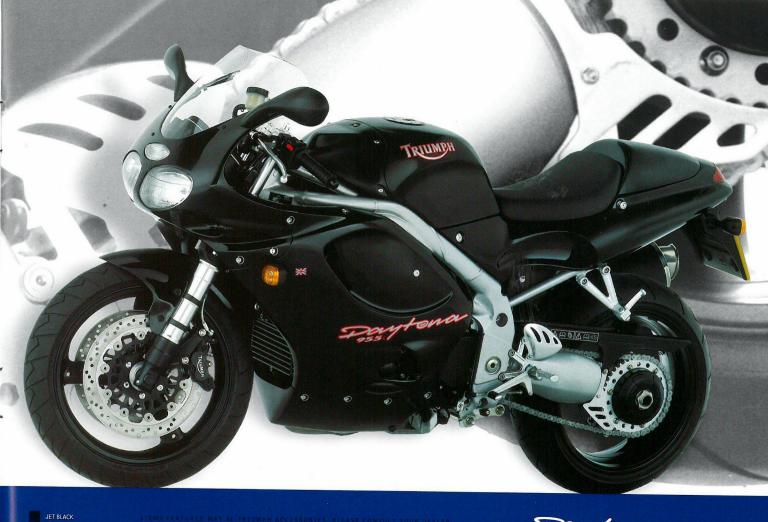


1999 Power and Torque Curves







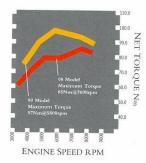




speed triple

ROULETTE GREEN

Awesome! Naked bikes just don't come any better than this! It's the ultimate streetfighter with its stripped-down, brutal looks



1998 vs 1999 Torque Curve

- INCREASED POWER For 1999 the Speed Triple is equipped with the fuel injected 955cc engine, re-tuned for maximum mid-range power.
- PIN SHARP HANDLING thanks to the strength and stability of Triumph's lightweight aluminium alloy perimeter frame and fully adjustable suspension.
- SUPERB BRAKING PERFORMANCE through the 320mm front discs with lightweight,
   4 piston calipers.
- Powerful Headlights, mounted on a lightweight magnesium casting, not only emphasise the aggressive styling but also give an excellent spread of light.













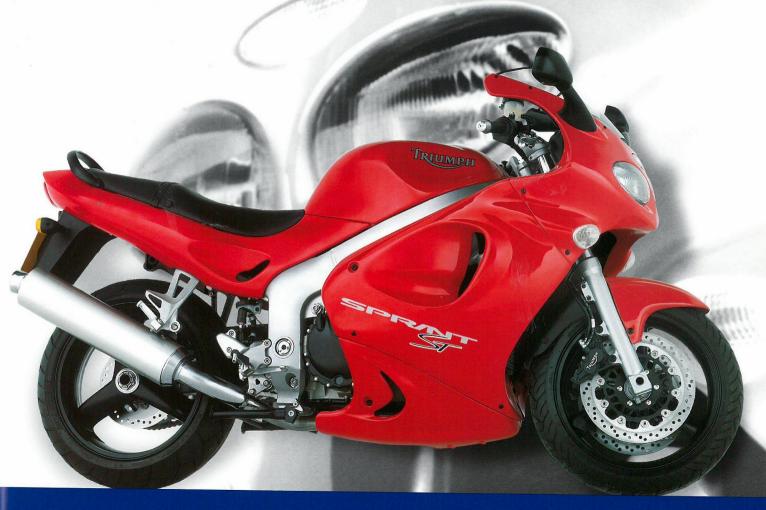


- OUTSTANDING PERFORMANCE from the Sprint ST's powerful, fuel injected 955cc engine, re-tuned for optimum mid-range performance.
- SLEEK AND POWERFUL, the machine combines functionality, with beautifully integrated bodywork.
- A HOST OF ACCESSORIES are available from integrated, colour co-ordinated panniers to solo seat cowl and performance silencer.
- SUPERB HANDLING with adjustable suspension to suit individual riding styles from hard solo sports riding to relaxed touring.

Stunning new machine which combines sports bike performance with excellent ergonomics to create a motorcycle equally capable of solo sports riding or two-up touring

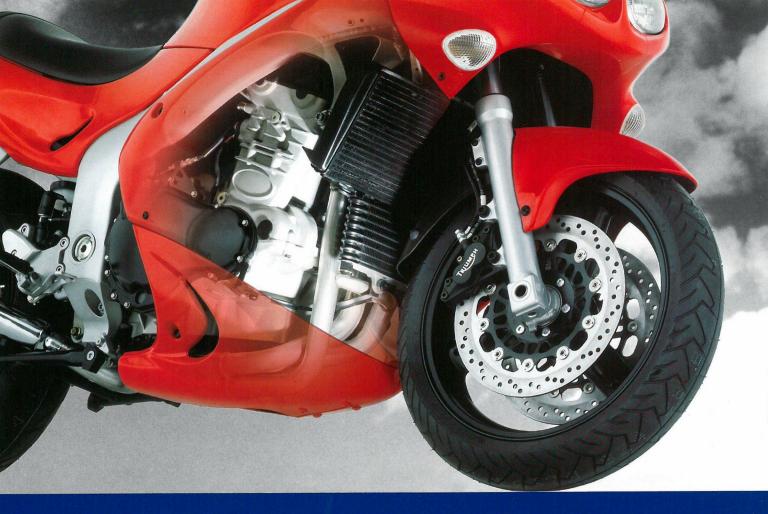
THE SPRINT ST'S PERIMETER BEAM FRAME



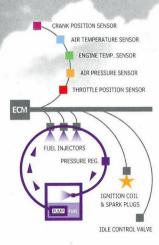








# The Triumph Engine Management System



SAGEM FUEL INIECTION MANAGEMENT SYSTEM

- UNTIL RECENTLY the motorcycle lagged behind the car in the use of sophisticated engine management systems, that was until the launch of the fuel injected Triumph range. These were the first motorcycles in the World to use a full engine management system combined with on-board diagnostics.
  - THE TRIUMPH SYSTEM encompasses control of both ignition and fuel delivery. The electronic control module (ECM), which is capable of analysing three million instructions per second, draws information from sensors positioned around the engine, cooling and air intake systems and precisely calculates ignition and fuelling requirements for all engine speeds and loads. This ensures that at any altitude, and in any air temperature or humidity, the engine management system automatically compensates for changes in road and climatic conditions.
- IN ADDITION, the system has hardware diagnostic functions similar to the American requirements for on-board diagnostics (OBDII). This function ensures that, in the rare event of a problem in the system, the malfunction type and the conditions at the time the malfunction occurred are stored in the ECM memory. This stored data can be recovered by a Triumph dealer using a computerised service tool. A precise diagnosis of the fault can then be made and the fault quickly rectified.
- IN SHORT, the Triumph engine management
   system offers the rider reliability, fuel and servicing economy combined with superb performance.







- Lean, aggressively styled new Tiger featuring minimalist bodywork and a twin elliptical headlight fairing

INTEGRATED TIGER PANNIERS - AVAILABLE AS AN ACCESSORY

- LOWER CENTRE OF GRAVITY achieved through the new tubular steel perimeter frame.
- IMPRESSIVE MID-RANGE POWER from the re-tuned 885cc, fuel injected engine.
- PRECISE, REASSURING HANDLING, from the excellent suspension and complemented by powerful brakes.
- AN IDEAL TOURING MACHINE with adjustable seat height, a power take off socket as standard and beautifully styled, colour co-ordinated, integral panniers available as an accessory.

















- MODERN HANDLING, braking and acceleration with the three-cylinder engine tuned for extra torque at low revs.
- Low Seat Height, at just 675mm (26½ in) tall, and with carefully positioned side panels to give a narrower profile, the Legend TT is a manoeuvrable, confidence-inspiring machine.
- A CUSTOMISER'S DELIGHT with an enormous range of accessories available to embellish and personalise your machine.
- RESTRICTION KIT available which complies with the European Union Category A Licence regulations [34PS (33bhp)].

Classic style, from the
 wire-spoked wheels, lustrous
 metallic paintwork and a
 curvaceous tear-drop tank



LEGEND TT GRAB RAIL AND LUGGAGE RACK
AVAILABLE AS AN ACCESSORY















THUNDERBIRD SPORT Classic flat-track styling combined with striking colours and featuring a three-into-two exhaust, finished to perfection with two reverse-cone silencers paired up on the right

- THRILLING PERFORMANCE of a sports bike, powered by a soulful three cylinder, 83PS (82bhp) engine with a mighty 76Nm (56lbf.ft) of torque.
- SUPERB HANDLING, with fully adjustable front and rear suspension for a level of performance unparalleled in classic-styled machines.
- STYLISH 17IN WHEEL RIMS laced to twin 310mm front discs and a single 285mm disc on the rear.
- FULL RANGE OF ACCESSORIES available from which the rider can personalise their machine.







TRIUMPH



THUNDERBIRD SPORT FLY SCREEN – AVAILABLE AS AN ACCESSORY



		Daytona	SPEED! riple	SPRAT	Trophy 1200
Engine					
Туре		Liquid-cooled, DOHC, in-line 3 cylinder	Liquid-cooled, DOHC, in-line 3 cylinder	Liquid-cooled, DOHC, in-line 3 cylinder	Liquid-cooled, DOHC, in-line 4 cylinder
Capacity		955cc	955cc	955cc	1180cc
Bore/Stroke		79 x 65mm	79 x 65mm	79 x 65mm	76 x 65mm
Compression Ratio		11.2:1	11.2:1	11.2:1	10.6:1
Fuel System		Multipoint sequential electronic fuel injection	Multipoint sequential electronic fuel injection	Multipoint sequential electronic fuel injection	4 x 36mm flat slide CV carburettors
Ignition		Digital – inductive type – via electronic engine management system	Digital – inductive type – via electronic engine management system	Digital – inductive type – via electronic engine management system	Digital – inductive type
Transmission					
Primary Drive		Gear	Gear	Gear	Gear
Final Drive		'O' Ring Chain	'O' Ring Chain	'O' Ring Chain	'O' Ring Chain
Clutch		Wet, multi-plate	Wet, multi-plate	Wet, multi-plate	Wet, multi-plate
Gearbox		6-speed	6-speed	6-speed	6-speed
Cycle Parts					
Frame		Aluminium alloy	Aluminium alloy	Aluminium alloy, beam	Micro alloyed high tensile steel
Swingarm		Aluminium alloy, single sided with eccentric chain adjuster	Aluminium alloy, single sided with eccentric chain adjuster	Aluminium alloy, single sided with eccentric chain adjuster	Aluminium alloy with eccentric chain adjuster
Wheels	Front:	Alloy 3 spoke, 17 x 3.5"	Alloy 3 spoke, 17 x 3.5"	Alloy 3 spoke, 17 x 3.5"	Alloy 3 spoke, 17 x 3.5"
	Rear:	Alloy 3 spoke, 17 x 6.0"	Alloy 3 spoke, 17 x 6.0"	Alloy 3 spoke, 17 x 6.0"	Alloy 3 spoke, 17 x 5.5"
Tyres	Front:	120/70 ZR 17	120/70 ZR 17	120/70 ZR 17	120/70 ZR 17
	Rear:	190/50 ZR 17	190/50 ZR 17	180/55 ZR 17	170/60 ZR 17
Suspension	Front:	45mm forks with dual rate springs adjustable for compression, rebound damping and spring pre-load	45mm forks with dual rate springs adjustable for compression, rebound damping and spring pre-load	43mm forks with dual rate springs adjustable for pre-load	43mm forks with triple rate springs
	Rear:	Monoshock with adjustable pre-load, rebound damping and compression damping	Monoshock with adjustable pre-load, rebound damping and compression damping	Monoshock with hydraulic pre-load adjustment and adjustable rebound damping	Monoshock with remotely adjustable pre-load and rebound damping
Brakes	Front:	2 x 320mm floating discs, 2 x 4 piston calipers	2 x 320mm floating discs, 2 x 4 piston calipers	2 x 320mm floating discs, 2 x 4 piston calipers	2 x 310mm floating discs, 2 x 4 piston calipers
	Rear:	1 x 220mm disc, 1 x 2 piston caliper	1 x 220mm disc, 1 x 2 piston caliper	1 x 255mm disc, 1 x 2 piston caliper	1 x 255mm disc, 1 x 2 piston caliper
Dimensions					
Length		2115mm (83.3")	2115mm (83.3")	2160mm (85.1")	2152mm (84.7")
Width		720mm (28.3")	720mm (28.3")	750mm (29.5")	790mm (31.1")
Height		1170mm (46")	1230mm (48.4")	1220mm (48.0")	1430mm (56.3")
Seat Height		800mm (31.5")	800mm (31.5")	800mm (31.5")	790mm (31.1")
Wheelbase		1440mm (56.7")	1440mm (56.7")	1470mm (57.9")	1490mm (58.7")
Weight (Dry)		198kg (436lb)	196kg (432lb)	207kg (456lb)	235kg (518lb)
Fuel Capacity	18	18 litres (4.8 gal US)	18 litres (4.8 gal US)	21 litres (5.6 gal US)	25 litres (6.6 gal US)
Performance (m	neasured to DIN 70020)				
Maximum Power*		130 PS (128bhp) at 9,900rpm	110 PS (108bhp) at 9,200rpm	110 PS (108bhp) at 9,200rpm	108 PS (107bhp) at 9,000rpm
Maximum Torque*		100Nm (74 lbf.ft) at 9,600rpm	97Nm (72 lbf.ft) at 5,800rpm	97Nm (72 lbf.ft) at 6,200rpm	104Nm (77 lbf.ft) at 5,000rpm
Colours		Jet Black, Tornado Red, Lightning Yellow	Roulette Green, Jet Black	Tornado Red, Jet Black	Platinum, Pacific Blue, British Racing Green

SPEEDI



Trophy 900	7000	Adventurer	LEGEND	THUNDERBIRD SPORT
Liquid-cooled, DOHC, in-line 3 cylinder	Liquid-cooled, DOHC, in-line 3 cylinder	Liquid-cooled, DOHC, in-line 3 cylinder	Liquid-cooled, DOHC, in-line 3 cylinder	Liquid-cooled, DOHC, in-line 3 cylinder
885cc	885cc	885cc	885cc	885cc
76 x 65mm	76 x 65mm	76 x 65mm	76 x 65mm	76 x 65mm
10.6:1	11.3:1	10:1	10:1	10:1
3 x 36mm flat slide CV carburettors	Multipoint sequential electronic fuel injection	3 x 36mm flat slide CV carburettors	3 x 36mm flat slide CV carburettors	3 x 36mm flat slide CV carburettors
Digital – inductive type	Digital – inductive type – via electronic engine management system	Digital – inductive type	Digital – inductive type	Digital – inductive type
Gear	Gear	Gear	Gear	Gear
'O' Ring Chain	'O' Ring Chain	'O' Ring chain	'O' Ring chain	'O' Ring chain
Wet, multi-plate	Wet, multi-plate	Wet, multi-plate	Wet, multi-plate	Wet, multi-plate
6-speed	6-speed	5 speed	5 speed	6 speed
Micro alloyed high tensile steel	Tubular steel perimeter	Micro alloyed high tensile steel	Micro alloyed high tensile steel	Micro alloyed high tensile steel
Aluminium alloy with eccentric chain adjuster	Aluminium alloy with eccentric chain adjuster	Aluminium alloy	Aluminium alloy	Aluminium alloy
Alloy 3 spoke, 17 x 3.5"	Alloy 36 spoke, 19 x 2.5"	Chromed steel 36 spoke, 19 x 2.5"	36 spoke, 17 x 3.5°	Alloy 36 spoke, 17 x 3.5"
Alloy 3 spoke, 17 x 5.5"	Alloy 40 spoke, 17 x 4.25"	Chromed steel 40 spoke, 16 x 3.5"	40 spoke, 17 x 4.25"	Alloy 40 spoke, 17 x 4.25"
120/70 ZR 17	110/80 ZR 19	100/90 R 19	120/70 R 17	120/70 R 17
170/60 ZR 17	150/80 ZR 17	150/80 R 16	160/60 R 17	160/70 R 17
43mm forks with triple rate springs	43mm forks	43mm forks with triple rate springs	43mm forks with triple rate springs	43mm forks with triple rate springs, adjustable for compression, rebound damping and spring pre-loa
Monoshock with remotely adjustable pre-load and rebound damping	Direct acting monoshock with remotely adjustable pre-load and rebound damping	Monoshock adjustable for pre-load	Monoshock adjustable for pre-load	Monoshock adjustable for compression, rebound damping and spring pre-load
2 x 310mm floating discs, 2 x 4 piston calipers	2 x 310mm discs, 2 x 2 piston calipers	Single 320mm disc, 1 x 2 piston caliper	Single 320mm disc, 1 x 2 piston caliper	2 x 310mm discs, 2 x 2 piston calipers
1 x 255mm disc, 1 x 2 piston caliper	1 x 285mm disc, 1 x 2 piston caliper	Single 285mm disc, 1 x 2 piston caliper	Single 285mm disc, 1 x 2 piston caliper	285mm disc, 1 x 2 piston caliper
2152mm (84.7°)	2175mm (85.6")	2340mm (92.1")	2320mm (91.4")	2250mm (88.6")
790mm (31.1")	860mm (33.8")	860mm (33.8")	870mm (34.3")	700mm (27.5")
1420mm (56.2°)	13/15mm /52 0 <sup>th</sup>	1355mm (53.3%)	1340mm (52.8°)	1105mm (43.5°)

Monoshock with remotely adjustable pre-load and rebound damping	Direct acting monoshock with remotely adjustable pre-load and rebound damping	Monoshock adjustable for pre-load $\label{eq:single} Single~320 mm~disc, 1 \times 2~piston~caliper \\ Single~285 mm~disc, 1 \times 2~piston~caliper$		$\label{eq:monoshock} \begin{tabular}{ll} Monoshock adjustable for pre-load \\ Single 320mm disc, 1 x 2 piston caliper \\ Single 285mm disc, 1 x 2 piston caliper \\ \end{tabular}$	Monoshock adjustable for compression, rebou damping and spring pre-load $2 \times 310$ mm discs, $2 \times 2$ piston calipers $285$ mm disc, $1 \times 2$ piston caliper
2 x 310mm floating discs, 2 x 4 piston calipers	2 x 310mm discs, 2 x 2 piston calipers				
1 x 255mm disc, 1 x 2 piston caliper	1 x 285mm disc, 1 x 2 piston caliper				
2152mm (84.7*)	2175mm (85.6")	2340mm (92.1")		2320mm (91.4")	2250mm (88.6")
790mm (31.1")	860mm (33.8")	860mm (33.8")		870mm (34.3")	700mm (27.5")
1430mm (56.3")	1345mm (52.9")	1355mm (53.3")		1340mm (52.8")	1105mm (43.5")
790mm (31.1")	840 - 860mm (33 - 33.8") adjustment range	675mm (26.5")		675mm (26.5°)	790mm (31.1")
1490mm (58.7°)	1550mm (61.0")	1620mm (63.8")		1580mm (62.2")	1580mm (62.2")
220kg (485lb)	215kg (474lb)	211kg (464lb)		215kg (474lb)	224kg (494lb)
25 litres (6.6 gal US)	24 litres (6.4 gal US)	15 litres (4 gal US)	k.	15 litres (4 gal US)	15 litres (4 gal US)
98 PS (97bhp) at 9,000rpm	87 PS (86bhp) at 8,200rpm	70PS (69bhp) at 8,000 rpm Kit available to restrict to 34PS (33bhp)		70PS (69bhp) at 8,000 rpm Kit available to restrict to 34PS (33bhp)	83PS (82bhp) at 8,500 rpm
83Nm (61 lbf.ft) at 6,500rpm	85Nm (62 lbf.ft) at 6,400rpm	72Nm (53lbf.ft) at 4,800 rpm		72Nm (53lbf.ft) at 4,800 rpm	76Nm (56lbf.ft) at 6,500 rpm
Platinum, Pacific Blue, British Racing Green	Lightning Yellow, Jet Black	Jet Black & Silver		Cardinal Red, Imperial Green, Obsidian Black	Racing Yellow & Black, Tornado Red & Black

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### 7imbabwe

Clark Marine (PVT) Ltd Harare Tel: 263 4 305499 ride to be safe and enjoyable. Be sure to ride safely, defensively and within the limits of the law and your abilities. Take a riding skills course. Always wear an approved helmet, eye protection and appropriate protective clothing and insist that any passenger does the same. Never ride while under the influence of alcohol or drugs. Study your owner's manual and always inspect your Triumph before riding.

At Triumph we want every

Triumph Web Site: http://www.triumph.co.uk

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