



STORM



FOR THE RIDE

Thunderbird Storm

20/02/2014 14:41:53



Thunderbird Storm

£12,499.00 †

PRODUCT INFORMATION

OVERVIEW

Less chrome, more power and more attitude. The Thunderbird Storm comes with an 1700cc engine and hard-edged style.

Based on our original Thunderbird, the Storm keeps the pure Triumph twinned headlights but adds a low, blacked out look that's mean and minimalist for massive street presence backed up by huge torque and confident handling. We squeezed 102cc more from the muscle-bound parallel twin engine so that it packs an even bigger punch. Still laid-back but underpinned by serious power and the best handling in the class. This is a cruiser with a dark side.

ENGINE

Performance

We took the 1597cc parallel twin from the Thunderbird and boosted its capacity to 1699cc with 3.3mm bigger pistons in huge, 107.1mm bores. So the Thunderbird Storm does have a classic-looking engine that packs a mighty punch, but that power is delivered smoothly thanks to twin balance shafts.

The result of the Thunderbird Storm's bigger engine is more power at 98PS. And an even higher peak torque at 115lb.ft right down at 2,950rpm with more torque across the rev range. So it delivers instant thrust when you twist the throttle, even at very low rpm.

Configuration

Despite the air-cooled appearance, the Thunderbird Storm engine is liquid-cooled. We placed its radiator unobtrusively between the frame downtubes and the fat, twin exhaust headers.

And there's plenty more 21st century technology tucked away too, like our highly accurate sequential fuel injection system with its progressive throttle linkage so you get power predictably and smoothly.

We added double overhead camshafts and a crankshaft with 270 degree firing intervals, to give you an engine with authentic cruiser character. Whilst the fuelling is looked after by a sequential fuel injection system and progressive throttle linkage so your engine delivers its torque exactly the way you expect.

Blacked Out

The Thunderbird Storm has a big black engine with upright cylinders and machined cooling fin edges to help define its imposing shape.

Many other parts of the Thunderbird Storm are black. Including the rear springs and headlight bowls.

Belt Drive

The final drive is an inverted tooth belt with carbon fibre strands to give it a higher tensile strength than steel.

While the pulleys have a patented ultra-hard coating that minimises wear so that the whole belt drive system needs very little attention. It's really quiet and clean too.

6 Speed Gear Box

The transmission uses a six-speed gearbox with a tall top ratio for relaxed highway cruising and exceptional fuel efficiency.

Thunderbird Storm

Fuel efficiency

We gave the Thunderbird Storm double overhead camshafts and four valves per cylinder, along with a very tall top ratio in the six-speed transmission for a great ride and to help the fuel economy. Even at 75mph you get almost 50mpg, as good as some commuter bikes.

ENGINE	
TYPE	Liquid-cooled, DOHC, Parallel-twin, 270° firing interval
CAPACITY	1699cc
BORE	107.1mm
STROKE	94.3mm
SYSTEM	Multipoint sequential electronic fuel injection, progressive linkage on throttle
EXHAUST	Chromed twin-skin stainless steel 2 into 1 into 2, tandem large-volume catalyts in centralised catbox, chrome-plated silencers
FINAL DRIVE	Toothed Belt
CLUTCH	Wet, multi-plate
GEARBOX	6-speed constant mesh, helical type 2nd-6th
OIL CAPACITY	4.2L

CHASSIS

Suspension

We gave the Thunderbird Storm fat 47mm diameter forks with plenty of travel at 120mm. And the rear shocks are adjustable for spring preload so you can set the bike up to suit your load or riding style.

Handling

We used all of our engineering expertise in making the geometry just right, so the Thunderbird Storm steers as great as it looks. Even at low speeds. And it has to be extremely stable when going faster, yet amazingly agile when you ask it to change direction rapidly. So you get a bike that's responsive, even in the tight, low speed manoeuvres that some cruisers make hard work of.

Brakes

We wanted plenty of stopping power to match the engine on the Thunderbird Storm. So you get a pair of four-piston callipers at the front to scrub off speed in an instant and give great feedback, backed up by ABS as standard.

Riding Position

You get a feeling of control on the Thunderbird Storm, with forward-sited footrests and controls and wide, pulled-back bars for a spacious, comfortable riding position. Comfortable enough for much more than a quick trip into town or a Sunday spin.

And, even though the passenger seat detaches to enhance the lean looks of the bike when riding solo, it's still comfortable and relaxed enough for a pillion. The high quality suspension being more than enough to keep the ride plush and stable even when there are two people on board.

Frame

We built the twin spine, steel tube frame of the Thunderbird Storm to be exceptionally stiff. Then we reinforced it with the engine itself, making it a stressed component of the chassis for even more agility.

Wheels and Tyres

We've fitted Metzeler tyres to five-spoke cast aluminium wheels that, not only look the part in their black finish, but are light for sharper handling.

Tyres are fat with a wide 200 section dominating the rear view and are mounted on modern five-spoke alloy wheels - black finished, of course.

Seat Height

With a seat just 700mm from the ground, you'll find the Thunderbird Storm very accessible for such a big bike.



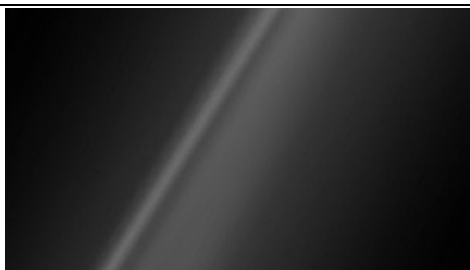

CHASSIS	
FRAME	Tubular Steel, twin spine
SWINGARM	Twin-sided, steel
FRONT WHEELS	Cast aluminium alloy 5-spoke 19 x 3.5 in
REAR WHEELS	Cast aluminium alloy 5-spoke 17 x 6 in
FRONT TYRES	120/70 R19
REAR TYRES	200/50 R17

Thunderbird Storm

CHASSIS


FRONT SUSPENSION	Showa 47mm forks. 120mm travel
REAR SUSPENSION	Showa chromed spring twin shocks with 5 position adjustable preload. 95mm rear wheel travel
BRAKES FRONT	Twin 310mm floating discs. Nissin 4-piston fixed calipers
BRAKES REAR	Single 310mm fixed disc. Brembo 2-piston floating caliper
INSTRUMENT DISPLAY AND FUNCTIONS	Analogue speedometer featuring integrated rev counter, scroll button on handlebars, LCD trip computer, fuel gauge and clock

COLOUR OPTIONS

	Matt Graphite
	Silver Marble (£495.00)
	Jet Black
	Matt Black

PERFORMANCE

MAX POWER EC	98PS @ 5200
MAX TORQUE EC	156NM @ 2950

ACCESSORIES	DESCRIPTION	PRICE
	Classic Passenger Footboards (A9758159) High gloss, hand polished, triple chromed cast passenger footboards featuring high grip rubber footboards. To be installed in conjunction with Adjustable Passenger Footboard hardware kit, A9758125.	RRP £124.99

Thunderbird Storm

ACCESSORIES	DESCRIPTION		PRICE
	Chrome Switchcube Clamp (A9738157)	Chrome Switchcube clamp for use with Chrome Switch Kit Housing (A9738156)	RRP £17.50
	Fuel filler cap Lockable (A9930170)	High gloss Lockable chrome Fuel Filler Cap, features Triumph branded bezel and knurled edge. Tested to the same levels as OEM fuel filler cap. Supplied with two keys.	RRP £45.95
	Teardrop Style Mirror - Solid Stem (A9638033)	Stylish, high gloss chrome mirror kit, featuring laser etched Triumph logo. Available with Oval or Teardrop shaped mirror heads with solid or drilled stems, the finishing touch.	RRP £104.99
	License plate frame - Chrome (A9730221)	The perfect finishing touch for your Rocket III, the chrome number plate is designed for use with registration plates 7.25 x 4.25. Does not include Triumph logo plate. Suitable for US market only.	RRP £42.00
	Front Caliper Caps - Chrome (A9730642)	High Gloss Chrome Calliper Caps, featuring embossed and painted Triumph Logo. Comes complete with 3m adhesive fixings	RRP £29.99
	Longhaul Backrest Pad (A9708239)	To be used with the Quick Release Sissy Bar kit. Fabric matched with Longhaul Pillion Seat.	RRP £100.00
	Chrome Levers (A9738167)	High quality triple chrome plated lever set to compliment the other Chrome hand controls in the range.	RRP £85.00
	Classic Rider Footboard Kit (A9758157)	Kit includes a set of high quality chromed tear drop rider footboards and rubber mats. To be installed in conjunction with rider footboard hardware & controls kit	RRP £184.99
	Black Chrome Single Seat Rack - Pressed (A9758170 CDPR)	A dash of practicality for solo riding. Gloss black finish offers a dark aggressive look.	RRP £77.50
	Rear Master Cylinder Cover - Chrome (A9738148)	High Gloss Chrome version of the original equipment part.	RRP £25.00

Thunderbird Storm

ACCESSORIES	DESCRIPTION	PRICE
	Oil Gallery Plugs - Polished (A9738133) Highly polished stainless steel oil gallery plugs to complete the detailing of your Thunderbird engine.	RRP £17.50
	Teardrop Style Mirror - Drilled Stem (A9638034) Stylish, high gloss chrome mirror kit, featuring laser etched Triumph logo. Available with Oval or Teardrop shaped mirror heads with solid or drilled stems. The finishing touch.	RRP £115.00
	Quick Release Sissy Bar (A9750516) Offering flexibility and comfort the Quick Release Sissy Bar is a must for two-up touring. The passenger benefits from a comfortable, relaxed ride, and when it's just the two of you (you and your bike) removal is swift via the two stage Quick Release mechanism. The Sissy Bar also features an integral lock and key security system to ensure only the owner can enjoy the Quick Release features. Additional luggage capacity is available via the traditionally styled, polished Chrome Rack. Please note the published price includes the Long-haul Backrest Pad A9708239, which must be ordered separately.	RRP £244.99
	Rear Dresser Bar Kit (A9738119) High quality hand polished, multi layer chrome plated rear dresser bars, manufactured from 1 steel tubing. Supplied complete with all mounting hardware & cast & chromed mount finishers.	RRP £149.99
	Longhaul Rider Seat (T2301138) The Long-haul Rider Seat offers a rider position designed with comfort in mind. Covered with premium Sky Renna fabric and a distinctive stitch detail; this seat is the luxury choice for long distance touring.	RRP £179.99
	Adjustable Passenger Footboard Hardware Kit (A9758125) Adjustable position Footboard Mounts finished in high gloss chrome with chrome footboards and moulded rubber pads.	RRP £139.99
	Triumph U Lock (A9810006) High quality, 270mm U Lock. Manufactured in the EU. SRA Approved/Sold Secure.	RRP £104.99
	Longhaul Touring Seat - Dual (T2305357) The Long-haul Touring Dual Seat offers a rider and pillion position designed with comfort in mind. With a premium Sky Renna fabric cover and a distinctive stitch detail.	RRP £259.99
	Adjustable Highway Peg mounting kit (A9750455) Adjustable highway peg mounting kit to enable rider to change foot position on the move for enhanced comfort. Allows full 360 degree adjustment to suit rider preference. Finished in high quality chrome. Must be installed in conjunction with Triumph highway pegs - A9750459.	RRP £85.00











Thunderbird Storm

ACCESSORIES	DESCRIPTION	PRICE
	Radiator Cover - Chrome (A9708176) High gloss Chrome ABS Radiator Cover, pre-installed with protective mesh insert for ease of installation & protective film strip to avoid damage from stone chips/road debris etc.	RRP £104.99
	Leather Sissy Bar Bag - Large (A9520080) Genuine leather Sissy Bar bag which offers convenient storage of smaller items whilst retaining true custom styling.	RRP £116.00
	Water Manifold - Chrome (A9738132) High gloss, hand polished Chrome version of the original water manifold. Supplied with replacement gasket & fasteners.	RRP £55.00
	Clutch Cover Embellisher Chrome - Thunderbird (A9730517) High Gloss Chrome Clutch cover, features embossed and painted Thunderbird Logo.	RRP £42.49
	Chrome Line Rider Footboard Kit (A9758158) Kit includes a set of high quality chromed tear drop rider footboards and rubber mats with chrome detailing. To be installed in conjunction with rider footboard hardware and controls kit - A9758124.	RRP £184.99
	Oil Filler Cap - Chrome (A9610201) Chrome plated oil filler/dipstick. Features Tri-Corner ergonomic grip with smooth top.	RRP £32.50
	Fuel cap billet style (A9730176) High gloss chrome Fuel Filler Cap, Billet Style detailing. Tested to the same levels as OEM fuel filler cap.	RRP £44.99
	Fixed Highway Peg Mount (A9750463) Short Highway Peg Mounting Kit, enables rider to change foot position on the move for enhanced comfort. Finished in high quality chrome. Must be installed in conjunction with Triumph highway pegs A9750459.	RRP £57.49
	Alarm Kit - Thatcham Approved (A9808081) Thatcham approved (Category 1) bespoke alarm immobiliser system developed in conjunction with Datatool. Designed to be installed whilst ensuring the integrity of the motorcycle wiring harness. Features vibration resistant construction.	RRP £289.99
	Clutch Lifter Arm - Chrome (A9738186) High gloss chrome alternative to standard equipment	RRP £19.99




Thunderbird Storm

ACCESSORIES	DESCRIPTION	PRICE
	Optimate Adaptor (A9930011) Allows convenient use of an Optimate Adaptor when used in conjunction with the auxiliary power socket A9938047.	RRP £12.49
	High Gloss, triple plated chrome accessory silencers featuring shortened tapered bodies with slash cut outlets. Revised internals to enable improved gas flow resulting in improvements in Torque & horsepower, combined with a deeper more aggressive exhaust note. Supplied complete with all required gaskets and replacement heat shield covers to match revised profile. Requires specific calibration to guarantee optimum performance. Off-road use only.	RRP £325.00
	The patented Adjustable Rider Backrest, with its unique thumbwheel adjuster, makes a great difference to the riding experience on the Rocket III range and works equally well on the Thunderbird too.	RRP £179.99
	High gloss chrome highway peg, features rubber foot grip and Triumph logo. For use with either A9750455 or A9750463 mounting kits.	RRP £74.99
	Mechanical restrictor bracket to reduce power output to 25kw.	RRP £34.99
	High quality genuine leather panniers offer 42 litres of luggage carrying capacity. Featuring chrome plated, Triumph branded buckles with hidden snap clips for ease of use. Moulded rear section and integral stiffeners to maintain its shape and enhanced durability. Triumph Logo branding to front.	RRP £449.99
	Oval style. Excellent visibility. Satin black finish for a dark aggressive attitude.	RRP £115.00
	Analogue Tachometer to replace the finisher installed in the instrument panel on America models.	RRP £22.99
	High Gloss Chrome Highway peg, Features Rubber Foot Grip and chrome insert. For use with either A9750455 or A9750463 Mounting Kits.	RRP £85.00
	Genuine leather tank panel with convenient storage pouch. Features chrome plated cast buckle with embossed Triumph logo.	RRP £64.99

Thunderbird Storm

ACCESSORIES	DESCRIPTION	PRICE
	Longhaul Pillion Seat (A9708261) The Long-haul passenger seat offers a passenger position designed with comfort in mind. Covered with premium Sky Renna fabric and a distinctive stitch detail; this seat is the luxury choice for long distance touring.	RRP £119.99
	Master Cylinder Cover - Chrome (A9738069) Add Chrome Levers, Chrome Switch Housing and Switchcube Clamp for a full chrome hand control set-up. Choose a style of Chrome Handlebar Clamp and Chrome Mirrors to complete the look.	RRP £55.00
	Oil Filler Cap - Logo Chrome (A9610200) Chrome plated oil filler/dipstick. Features Tri-Corner ergonomic grip with Triumph badge logo.	RRP £34.99
	Chrome Line Passenger Footboard Kit (A9758160) High gloss, hand polished, triple chromed cast passenger footboards featuring the Chrome Line Passenger Footboard mats. To be installed in conjunction with Adjustable Passenger Footboard hardware kit, A9758125	RRP £137.50
	Lower Belt Guard - Chrome (A9738135) High gloss, hand polished, multi layer Chrome plated steel belt guard, replaces the standard equipment part and compliments the Chrome swingarm covers perfectly.	RRP £74.99
	Oval Style Mirror - Solid Stem (A9638031) Stylish, high gloss chrome Mirror kit, featuring laser etched Triumph logo. Available with Oval or Teardrop shaped Mirror heads with solid or drilled stems. The finishing touch.	RRP £104.99
	Pannier Mounting Kit (A9528030) This Pannier Mounting kit allows the panniers to be isolated from the natural movement of the bike, ensuring the machine handles as intended in every situation. Featuring coated steel fabricated construction with fully rubber damped mounting brackets with enclosed dynamic mechanism to prevent exaggerated oscillation of the panniers.	RRP £137.50
	Rider Footboard Hardware and Controls Kit (A9758124) This Accessory kit offers Thunderbird riders the option to set-up their bike with the foot boards for a more relaxed ergonomic position. Includes Chrome plated levers and mounting brackets.	RRP £175.00
	Leather Sissy Bar Bag - Small (A9528033) Genuine leather Sissy Bar bag which offers convenient storage of smaller items whilst retaining true custom styling. Can only be used in conjunction with Sissy Bar A9750516.	RRP £85.00
	Rear Fender Medallion - Chrome (A9708353 DECD) The Chrome Fender Medallion provides a neat finish for the rear fender when used in conjunction with the Solo Bucket Seat.	RRP £12.00 - £12.49

Thunderbird Storm

ACCESSORIES	DESCRIPTION	PRICE
	Caliper Covers - Chrome (A9738194) High gloss, hand polished Chrome Calliper Covers, featuring laser etched Triumph Logo & replacement extended calliper bolts.	RRP £62.99
	Triumph Disc Lock (A9810000) High quality, forged Disc Lock and carry pouch. Manufactured in the EU. SRA Approved/Sold Secure.	RRP £77.50
	Oval Style Mirror - Drilled Stem (A9638032) Stylish, high gloss chrome mirror kit, featuring laser etched Triumph logo. Available with Oval or Teardrop shaped mirror heads with solid drilled stems, the finishing touch.	RRP £115.00
	Chrome Line Alternative Shifter Peg (A9718011) Chrome Line Shifter peg featuring high grip rubber over moulding with integral Chrome detailing.	RRP £23.99
	Triumph Battery Optimiser (A9930218) Automatic Battery Optimiser for lead acid batteries (Market Specific; A9930219 EU, A9930220 US).	RRP £49.99
	High Flow Silencer Kit Long (A9618052) High Gloss, triple plated chrome accessory silencers featuring tapered bodys with slash cut outlets. Revised internals to enable improved gas flow resulting in improvements in torque & horsepower, combined with a deeper more aggressive exhaust note. Supplied complete with all required gaskets. Requires specific calibration to guarantee optimum performance.	RRP £325.00
	Chrome Switch Housing Kit (A9738156) Add chrome levers, chrome master cylinder cover and switchcube clamp for a full chrome hand control set-up. Choose a style of Chrome Handlebar Clamp and Chrome Mirrors to complete the look.	RRP £169.99
	Engine Dresser Bar Kit (A9738118) High quality hand polished, multi layer chrome plated engine dresser bars, manufactured from 1 1/4 steel tubing. Designed to accept the installation of highway peg mounting kits if desired. Supplied complete with all mounting hardware, replacement chrome horn with bespoke re-positioned bracketry and cast & chromed mounting finishers.	RRP £175.00

† *On-the-road retail price inclusive of first registration fee, Vehicle Excise Duty, manufacturer's delivery to retailer, number plate, tax disc holder, petrol, first service labour† and VAT @ 20%. We reserve the right to amend prices at any time and without notice. †When performed by the supplying dealer. Accessory prices include VAT at the current rate of 20%. Fitting charges are not included; please check these with your dealer. We reserve the right to amend prices at any time and without notice.