Thunderbird Storm

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Thunderbird Storm $14,799.00 †

PRODUCT INFORMATION

OVERVIEW

Less chrome, more power and more attitude. The Thunderbird Storm comes with a 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.

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, 270º 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 catalysts 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	1.1US Gallon

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.

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

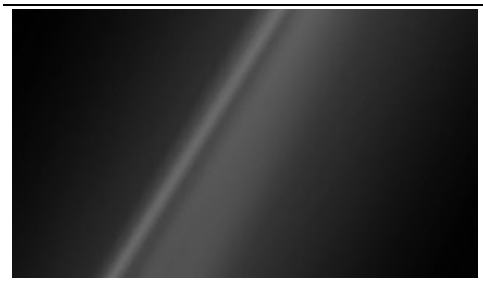
Wheels and Tyres
We've fitted Metzeler tyres to five-spoke cast aluminium wheels that, not only look the part in their black finish, but are light for sharper handling.
Tyres are fat with a wide 200 section dominating the rear view and are mounted on modern five-spoke alloy wheels - black finished, of course.

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.

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 TIRES	120/70 ZR19
REAR TIRES	200/50 ZR17 75W
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
	Jet Black
	Matt Black

PERFORMANCE

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

ACCESSORIES		DESCRIPTION	PRICE
	Quick Release Roadster Screen (A9700341)	Quantum Coated polycarbonate Screen offers superb durability and scratch resistance. Features Quick Release, Lockable, Chrome Mounting brackets and subtle Triumph Branding. Approximately 570mm high. (measured from headlamp aperture).	**MSRP $545.00**
	Quick Release Screen Mounting Kit (A9700366)	Chromed steel screen mounting Hardware for use with Quick Release Screen Kit A9700341. Features multi layer chrome plated, hand polished mounting brackets with polyurethane mounted, turned stainless steel mounting bobbins to ensure a long lasting, secure dock for our range of Quick Release screens.	**RRP $225.00**
	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 $495.00**

† Price is MSRP, and excludes tax, title, license, options, handling, pre-delivery, and destination charges. Specifications and MSRP are subject to change without notice. Actual price determined by dealer.