



ADVENTURE

TIGER EXPLORER | EXPLORER XC

TRIUMPH

triumphmotorcycles.com

PRODUCT INFORMATION

ENGINE

Class-leading with 135bhp, this all-new 1215cc three-cylinder engine produces 89 ft.lbs of torque for effortless overtaking and a thrilling spread of power throughout the range. Built 'from the ground up', components specifically designed and manufactured to produce superb torque 'on demand' include the ignition timing, inlet and exhaust port shape, and combustion chamber.

RIDER AIDS

New ride-by-wire advanced electronic throttle system includes traction control for added safety and cruise control for reduced rider fatigue. The traction control system reassuringly keeps wheel slip to a manageable level by reading the speeds of both wheels, along with numerous engine parameters, and adjusts performance to assist the rider in maintaining a safe course. Set the speed and the cruise control reduces the strain of long highway stretches, as well as optimising fuel economy so you arrive relaxed and ready for the next day's adventure.

ELECTRICAL ACCESSORIES CAPABILITY

Tiger Explorer's best-in-class 950w generator facilitates simultaneous operation of multiple electrical accessories. The generator works by using fixed coils charged by six rotating powered coils (not magnets as is usual on motorcycles) which are geared off the clutch. This allows more power to be produced at lower revs and to suit the consumption of the Tiger Explorer and its accessories. It also avoids the need to overproduce power and to dissipate excess heat. The result is less energy wastage, better economy and less 'performance drag' on the engine. The Tiger Explorer is also fitted with a power socket conveniently located close to the ignition for powering your GPS unit or your items of heated clothing. An additional socket, located close to the pillion seat, is available as a Triumph Genuine Accessories fitment.

ERGONOMICS

Designed to offer maximum comfort for rider and pillion, the Tiger Explorer comes with adjustable rider seat height, handlebar position and screen for day long comfort in the saddle.

RIDER INFORMATION

Tiger Explorer tells you everything you need to know on a journey. The 2in x 2.5in LCD instrument pack uses thumb switches, with up/down scroll facility, on the handlebars and features a comprehensive onboard computer. Info provided includes 2 trip meters displaying distance covered, journey time, average speed, average fuel consumption, instant fuel consumption, range to empty. Also visible on the LCD screen is the odometer readout, Tyre Pressure Monitoring System readout (if fitted), heated seat power indicator, cruise control operation information and service interval. There is also an on-screen alert for freezing temperatures as well as a numeric readout for ambient temperature.

SHAFT DRIVE

Tough shaft drive system specially developed for Tiger Explorer allows virtually maintenance free touring. The shaft itself is a two-part 'metalistic' shaft, which means that a rubber component sits between two separate shafts to deliver a smoother riding experience.

TIGER EXPLORER XC

Tiger Explorer XC isn't just designed to get you noticed. It's designed to give you confidence. On road and off road. That's because it has the Explorer's incredible dynamic handling, plus all the kit you need to keep going when things get challenging, including new aluminium rimmed, steel spoked wheels with tubeless tyres, hand guards, engine bars, fog lights and sump guard.

SPECIFICATIONS

ENGINE AND TRANSMISSION		Standard	XC
Type	Liquid-cooled, 12 valve, DOHC, in-line 3-cylinder	●	●
Capacity	1215cc	●	●
Bore/Stroke	85 x 71.4mm	●	●
Fuel System	Ride-by-wire, fuel injection	●	●
Exhaust	Stainless steel 3 into 1, side mounted stainless steel silencer	●	●
Final Drive	Shaft	●	●
Clutch	Wet, multi-plate	●	●
Gearbox	6-speed	●	●
Oil Capacity	4.0 litres (1.1 US gals)	●	●

PERFORMANCE	(Measured at crankshaft to 95/1/EC)	Standard	XC
Maximum Power	137PS / 135bhp / 101kW @ 9300rpm	●	●
Maximum Torque	121Nm / 89ft.lbs @ 6400rpm	●	●

CHASSIS, RUNNING GEAR AND DISPLAYS			Standard	XC
Frame		Tubular steel trellis frame	●	●
Swingarm		Single-sided, cast aluminium alloy with shaft drive	●	●
Wheels	Front	Cast aluminium alloy 10-spoke 19 x 2.5in	●	–
		32-spoke 19 x 2.5in, aluminium rim	–	●
	Rear	Cast aluminium alloy 10-spoke 17 x 4.0in	●	–
		32-spoke 17 x 4.0in, aluminium rim	–	●
Tyres	Front	110/80 R 19	●	●
	Rear	150/70 R 17	●	●
Suspension	Front	KYB 46mm upside down forks, adjustable preload, 190mm travel	●	●
	Rear	KYB monoshock with remote oil reservoir, hydraulically adjustable preload, rebound damping adjustment, 194mm rear wheel travel	●	●
Brakes	Front	Twin 305mm floating discs, Nissin 4-piston calipers, Switchable ABS	●	●
	Rear	Single 282mm disc, Nissin 2-piston sliding caliper, Switchable ABS	●	●
Front Brake Master Cylinder		Nissin master cylinder, 16mm diameter	●	●
Instrument Display/Functions		LCD multi-functional instrument pack	●	●
		Digital speedometer	●	●
		Analogue tachometer	●	●
		Gear position indicator	●	●
		Fuel gauge	●	●
		Range to empty indication	●	●
		Service indicator	●	●
		Clock	●	●
		Ambient air temperature indication	●	●
		Frost warning	●	●
		Hazard warning lights	●	●
		Trip computer	●	●
		Scroll button on handlebars	●	●
		Tyre pressure monitoring system indication (where fitted)	●	●

DIMENSIONS AND CAPACITIES		Standard	XC
Length	2248mm (88.4in)	●	●
Width (handlebars)	885mm (34.8in)	●	●
Height without mirrors	1410mm (55.5in)	●	●
Seat Height	837mm (32.9in) to 857mm (33.7in)	●	●
Wheelbase	1530mm (60.2in)	●	●
Rake/Trail	23.9° / 105.5mm	●	●
Fuel Tank Capacity	20 litres (5.3 US gals)	●	●
Wet Weight	259kg (570lbs)	●	–
Wet Weight	267kg (586lbs)	–	●

FEATURES AND BENEFITS		Standard	XC
LCD multi-functional instrument panel		●	●
Digital speedometer		●	●
Analogue tachometer		●	●
Gear position indicator		●	●
Fuel gauge		●	●
Range to empty indication		●	●
Service indicator		●	●
Clock		●	●
Ambient air temperature indication		●	●
Frost warning		●	●
Hazard warning lights		●	●
Trip computer		●	●
Scroll button on handlebars		●	●
Tyre pressure monitoring system indication (where fitted)		●	●

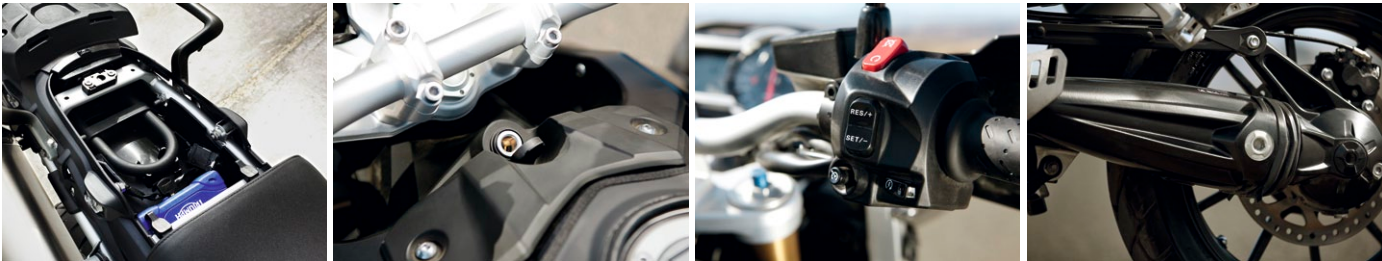
PRICE AND OFFERS		
Price	Tiger Explorer	\$15,699
	Tiger Explorer XC	\$17,199

COLOURS & FEATURES

TIGER EXPLORER



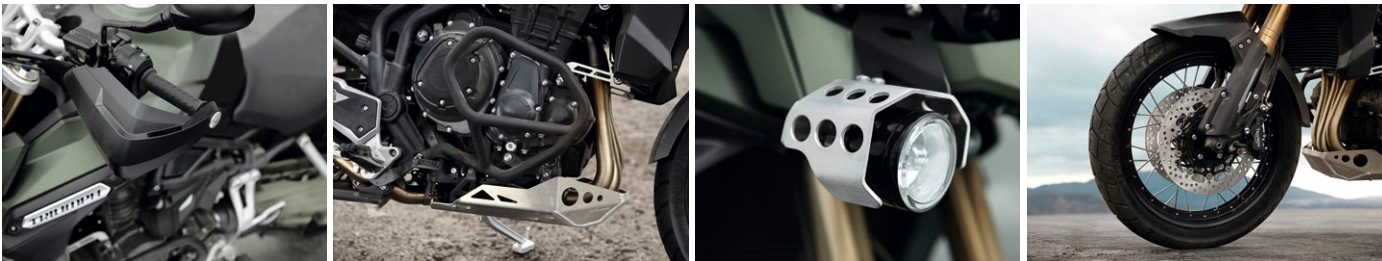
COLOURS		Standard
Colour options	Sapphire Blue	●
	Phantom Black	●
	Graphite	●



TIGER EXPLORER XC



COLOURS		XC
Colour options	Matte Khaki Green	●





ACCESSORIES

	Accessory Description
Arrow Performance Exhaust	Bespoke titanium wrap, high performance slip-on silencer developed in conjunction with Arrow Special Parts. E approved for noise (meets EC Directive 97/24 Chapter 9). Features include genuine carbon fibre end cap and mounting strap and a dedicated engine tune to ensure optimum performance.
Explorer Panniers	Triumph luggage system with 'one key' locking and release mechanism. Fully weatherproof with brushed aluminium lids. Dynamic mounting system ensures uncompromised performance even fully loaded. 62 litre capacity includes sufficient space for a full face helmet.
Explorer Top Box	Bespoke, fully weatherproof Triumph top box with 35 litre capacity able to comfortably fit a full face helmet. Features high security locking mechanism, brushed aluminium lid cover and integral 12v power socket with automatic electrical connection. Features an impressive 10kg weight limit and must be installed with sliding carriage.
Heated Rider & Passenger Seat	Thermostatically-controlled, bespoke heated seats are a must for serious touring or cold climate use. Features selectable temperature settings and high quality, high efficiency heating elements for comfortable riding whatever the temperature. Available for both rider and passenger.
Dual Temperature Heated Grips	Internally wired heated grips designed specifically for Triumph's ride-by-wire throttle. Featuring dual temperature heat settings selectable via handlebar-mounted colour push button, these grips maintain the diameter of the original equipment parts. Requires switch mounting kit.
High Touring Screen	Injection moulded polycarbonate high screen providing excellent aesthetics and wind protection with a crystal clear finish for optimum clarity. 50mm higher and 30mm wider than the stock part utilising the stock screen adjuster mechanism.
Engine Bars	High strength rigid steel engine bars finished in durable textured powder coat finish. Manufactured from 22mm steel tube for optimum strength.
Hand Guards	Manufactured from tough moulded nylon, Triumph hand guards are specifically designed to protect your hands from wind chill and debris.
Explorer Fog Light Kit	This high performance dual fog lamp kit features cast 55W fog lights with drilled and brushed marine grade aluminium shields on an integrated tubular mounting rail. A fully waterproof illuminated push button allows intuitive use in the worst of conditions.
Aluminium Sump Guard	Heavy gauge brushed aluminium protection for the sump and underside, designed to deflect debris churned up when off-road riding. Manufactured from high strength marine grade 5083 alloy to cope with extreme environments. Featuring a drilled lightweight competition look, etched Tiger branding and strengthened mounting hardware.
Visit triumphmotorcycles.com configurator to view our full accessories range.	



CLOTHING

Clothing Description	
Navigator Jacket	A highly functional adventure-tour garment, this jacket uses the latest in water and dirt repellence fabric technology. Large removable ventilation panels front and back allow in maximum air flow whilst the Sympatex® performance z-liner and Outlast® technology allow for wet, warm or cold weather riding. AVAILABLE DEC 2012
Navigator Jeans	Complimenting the Sympatex® Navigator Jacket, these matching jeans also uses the latest in water and dirt repellence fabric technology. AVAILABLE DEC 2012
Adventure Boot	An enduro adventurer style boot that offers off-road and on-road functionality. Full leather construction combined with plastic mouldings ensure higher abrasion protection whilst not compromising on comfort.
Visit www.triumphmotorcycles.com to view our full clothing range.	



OUR WORK EXTENDS FAR BEYOND THE FACTORY GATES

We're proud of the bikes we build. We're proud of the materials we use and the people who turn our ideas into reality. It's simple. If it doesn't meet our exacting standards, we won't put our name to it. We test every component in every condition. Every single part and accessory goes through a rigorous assessment programme to simulate the very worst you can throw at it, and then some more. Hot or cold, rain or shine, one-up or two, we go to the limit to give you the best. Our confidence provides you with a two-year, unlimited mileage warranty on your new Triumph and Genuine Accessories. Alongside the knowledge that we give you a 12-month, unlimited mileage warranty on replacement parts. Our parts service is faster and more efficient than any other – we even supply parts for Triumphs dating back to 1991. If you want the best for your bike, you want Triumph Genuine Parts. And with Castrol now proudly installed as worldwide oil partner – you can be guaranteed the absolute best care for your engine.

TRIUMPH