



TIGER EXPLORER **TECHNOLOGY** AS STANDARD

ALL-NEW TIGER EXPLORER IS PACKED WITH TECHNOLOGY AND FEATURES THAT BRING COMPLETELY NEW LEVELS OF SOPHISTICATION TO THE ADVENTURE TOURING CLASS. TIGER EXPLORER REWRITES THE RULEBOOK AND HAS GOT EVERYTHING IT TAKES TO MAKE YOUR JOURNEY COMFORTABLE AND SECURE – EVERY BIKE LEAVES THE FACTORY READY TO TAKE YOU ON YOUR BIG ADVENTURE. THERE'S THE ADVANCED CHASSIS WITH ITS HIGHLY ADJUSTABLE RIDING POSITION, THE POWERFUL ALL-NEW 1215CC TRIPLE WITH ADVANCED RIDE-BY-WIRE THROTTLE SYSTEM, TOUGH SHAFT DRIVE AND SWITCHABLE ABS AS STANDARD. PLUS A COMPLETE RANGE OF TRIUMPH GENUINE ACCESSORIES TO MEET YOUR SPECIFIC NEEDS AND TO BE READY FOR WHATEVER YOUR NEXT ADVENTURE THROWS AT YOU.

ALL-NEW ENGINE

Class-leading with 137PS, this all-new 1215cc three-cylinder engine produces 121Nm 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, as well as the combustion chamber.

NEW ELECTRONICS

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.

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.

RIDER COMFORT

The heart of the Tiger Explorer philosophy is maximum comfort and control whatever the rider's height, with a low 810mm to a towering 880mm adjustable seat height (utilising Triumph's range of accessory saddles); plus adjustable screen and handlebar positions to increase the arm, wrist and hand comfort, as well as reducing potential wind buffeting. Load up with everything you need for the long trip with the large, flat surface luggage rack which includes rugged grab handles for pillion safety and comfort. For extra peace of mind, there's also a generous under-seat storage compartment for a sturdy security lock.

RIDER INFORMATION

Tiger Explorer tells you everything you need to know on a journey. The 2 inch x 2.5 inch 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.

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.

TIGER EXPLORER. THE NEW ADVENTURE BIKE FROM TRIUMPH.

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TIGER EXPLORER **ACCESSORIES**

Your Tiger Explorer. A bike like no other. Because you've made it yours with Triumph Genuine Accessories – a range of equipment and gear that's designed and tested to factory-approved standards to complement your Tiger Explorer's performance and handling. Now you're truly ready for whatever your next adventure throws at you.

1. TYRE PRESSURE MONITORING SYSTEM (TPMS)

Optional tyre pressure sensors for Tiger Explorer. Displays current front and rear tyre pressures via the instrument panel with automatic warning alerts if tyres are below optimum levels.

2. ARROW EXHAUST

Bespoke titanium wrap, high performance slip-on silencer developed in conjunction with Arrow Special Parts. Striking, powerful looks but still 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.

3. DUAL TEMPERATURE HEATED GRIPS - DETAIL

Internally wired heated grips designed specifically for Triumph's fly by wire throttle. Featuring dual temperature heat settings selectable via mounted colour push button these grips maintain the diameter of the original equipment parts. Requires Switch Mounting Kit.

4. HEATED RIDER & PASSENGER SEAT

New to Triumph, these 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.

5. ALUMINIUM RADIATOR GUARD

Sturdy Aluminium Radiator Guard delivering robust protection from stones and debris. Developed alongside the new Tiger Explorer this Radiator Guard gives maximum protection while ensuring vital air flow to the radiator is not compromised. Stunning looks complete with etched Triumph logo.

6. CNC MACHINED GPS MOUNTING KIT

Bespoke GPS mounting bracket designed for use with Garmin Zumo 660 navigation systems. Featuring CNC machined, tough aluminium construction, for a rigorously tested and secure mounting solution, offered in an anodised black finish.

7. MOULDED HEADLIGHT PROTECTOR

Injection moulded polycarbonate headlight cover for off-road use only. Provides comprehensive protection for the front headlight. Features convenient quick release mounts offering easy removal for the road.

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SPECIFICATIONS - TIGER EXPLORER

ENGINE AND TRANSMISSION

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)

CHASSIS, RUNNING GEAR AND DISPLAYS

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
	Rear	Cast aluminium alloy 10-spoke 17 x 4.0in
Tyres	Front	110/80 R19
	Rear	150/70 R17
Suspension	Front	Kayaba 46mm upside down forks, adjustable preload, 190mm travel
	Rear	Kayaba 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 with 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

Length	2248mm (88.4in)
Width	885mm (34.8in)
Height without mirrors	1410mm (55.5in)
Seat Height	840mm (33.1in) - 860mm (33.9in)
Wheelbase	1530mm (60.2in)
Rake/Trail	23.9° / 105.5mm
Fuel Tank Capacity	20 litres (5.3 US gals)
Wet Weight (ready to ride)	259kg (570lbs)

PERFORMANCE

(Measured at crankshaft to 95/1/EC)

Maximum Power	137PS / 135bhp / 101kW @ 9000rpm
Maximum Torque	121Nm / 89ft.lbs @ 6400rpm

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