2017 PRESS RIDE

ALL-NEW

TIGER 1200

XC & XR

TRIUMPH

FOR THE RIDE
ALL NEW TIGER 1200 XC & XR

MILES PERKINS
Head of Brand Management

STUART WOOD
Chief Engineer
TRIUMPH TIGER – 80 YEARS OFF-ROAD
THE WORLD’S LONGEST RUNNING ADVENTURE BIKE STORY

1936
Tiger 70, 80, 90
First dedicated off road competition models
ISDT - 3 Gold Medals

1957
Tiger Cub T20c
The first dual model offer

1973
Tiger 100
The bike that started the movement

1981
Tiger Trail
Rally des Pyrenees winner

1993
Tiger 900
Hinckley Triumph’s first adventure bike

2011
Tiger Explorer V1
A new generation Tiger for the 21st Century

2016
Tiger Explorer V2
Major technology & performance evolution
OUR AMBITION

DELIVER ALL THE KEY TIGER CHARACTERISTICS

TRIPLE PERFORMANCE
Triumph’s signature triple engine for character, thrilling power, torque and hair raising sound

INNOVATION TECHNOLOGY
Innovative, progressive technology for maximum comfort, control and reliability

VERSITILITY & AGILITY
Triumph’s trademark neutral, agile handling

DISTINCTIVE STYLE & PREMIUM QUALITY
Purposeful and distinctive silhouette integrating maximum aero protection and premium details and finish.
OUR AMBITION

MAJOR EVOLUTION

• **EACH BIKE MORE FOCUSED FOR ITS STYLE OF ADVENTURE**
  XC’s much better off road (and on)
  XR’s much better for all roads

• **MUCH LIGHTER**
  Better handling
  Better low speed manoeuvrability

• **BETTER ERGONOMICS**
  More all day comfort and better for the job in hand

• **MORE STATE OF THE ART TECHNOLOGY**
  For maximum responsiveness, comfort and safety

• **MORE IMMEDIATE POWER DELIVERY AND FEEL**

• **MORE DISTINCTIVE TIGER LOOK + PREMIUM FINISH**

• **A NEW NAME FOR THE NEW GENERATION > TIGER 1200**
THE NEW TIGER 1200
XC & XR

BUILT TO TAKE YOU EVERYWHERE. FIRST CLASS.
New Tiger 1200 XC & XR

Significantly lighter
Major weight reduction up to 11kg

Weight saving across the whole bike
Engine, chassis and exhaust
100+ improvements per motorcycle
Better low speed manoeuvrability
Better handling
NEW TIGER 1200 XC & XR

MORE CAPABLE
OFF ROAD, AND ON

Major engine update
More power & more immediate power delivery
More responsive
Enhanced rider ergonomics for comfort and control
NEW TIGER 1200 XC & XR

THE HIGHEST LEVEL OF STATE OF THE ART TECHNOLOGY EVER ON A TIGER

Including all new
Adaptive cornering lighting
Full colour TFT system + up to 6 riding modes including ‘off-road pro’ mode
All-LED lighting and Illuminated switchgear
Triumph shift assist
Keyless ignition
NEW TIGER 1200 XC & XR

EVEN MORE TIGER STYLE
EACH XC & XR MORE DISTINCTIVE FOR THEIR TYPE OF ADVENTURE

Including all new:
Premium bodywork
Cast and laced wheels
Metallised tank badge and side panels
More contemporary graphics
NEW TIGER 1200 XC & XR

THE MOST COMPREHENSIVE CHOICE AVAILABLE

A TIGER TAILOR-MADE FOR EVERY ADVENTURE
XR FAMILY: ULTIMATE ROAD ADVENTURE
XC FAMILY: ULTIMATE OFF-ROAD ADVENTURE

XCx

XCA
ACCESSIBLE LOW RIDE HEIGHT VERSION

XRx LRH
SPECIFICATIONS
AND EQUIPMENT
WEIGHT
SIGNIFICANTLY LIGHTER BY UP TO 11KG

SIGNIFICANT ENGINEERING UNDERTAKING

UP TO 11 KGs LIGHTER

WEIGHT SAVINGS ACROSS THE WHOLE MOTORCYCLE
- Engine
- Chassis
- Exhaust

DELIVERING
- Improved manoeuvrability
- Better off-road agility
WEIGHT SAVINGS ACROSS THE WHOLE MOTORCYCLE

FLYWHEEL
2.5 KG LIGHTER

TITANIUM ARROW SILENCER
2.1 KG LIGHTER

LIGHTER CRANKSHAFT
0.5 KG LIGHTER

MAGNESIUM CAM COVER
0.3 KG LIGHTER

ENGINE BARS
1.3 KG LIGHTER

SMALLER, BRIGHTER
AUX LIGHTS 0.5 KG LIGHTER

SUMP GUARD
0.5 KG LIGHTER

BATTERY
2.6 KG LIGHTER
SPECIFICATIONS AND EQUIPMENT TECHNOLOGY
NEW STATE OF THE ART TECHNOLOGY

NEW ADAPTIVE CORNERING LIGHTING

NEW ADJUSTABLE FULL COLOUR TFT INSTRUMENTS

NEW ILLUMINATED BACKLIT BUTTONS

NEW 'OFF ROAD PRO' RIDER MODE

NEW ALL LED LIGHTING

NEW TRIUMPH SHIFT ASSIST FOR CLUTCHLESS GEAR CHANGES

NEW KEYLESS IGNITION

NEW UPDATED CRUISE CONTROL
NEW ADAPTIVE CORNERING LIGHTING

PROVIDES ENHANCED VISIBILITY IN CORNERING

The lean angle of the motorcycle is continuously measured, triggering a bank of additional LED lights that sequentially illuminate according to the bike’s angle to light the riders path into a corner.

<table>
<thead>
<tr>
<th>Angle</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 &gt; 10</td>
<td>On (Progressive)</td>
<td>Off</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>10 &gt; 17</td>
<td>On (Full)</td>
<td>On (Progressive)</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>17 &gt; 24</td>
<td>On (Full)</td>
<td>On (Full)</td>
<td>On (Progressive)</td>
<td>Off</td>
</tr>
<tr>
<td>24 &gt; 31</td>
<td>On (Full)</td>
<td>On (Full)</td>
<td>On (Full)</td>
<td>On (Progressive)</td>
</tr>
<tr>
<td>31+</td>
<td>On (Full)</td>
<td>On (Full)</td>
<td>On (Full)</td>
<td>On (Full)</td>
</tr>
</tbody>
</table>
NEW FULL-COLOUR ADJUSTABLE TFT INSTRUMENTS

MID AND TOP SPEC TIGER 1200’S
(XRx, XRx LRH, XCx AND XRt, XCa)
FEATURE FULL-COLOUR 5” TFT INSTRUMENTS
WITH DEDICATED LOGOS

Six different styles to change the layout of
information linked to riding modes (two themes
with three different styles in each)

Adjustable instrument angle for optimum
visibility for every height of rider

High or auto contrast options for optimum
visibility in all light conditions

Tiger 1200 XR features LCD instruments

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SCREEN TYPE</th>
<th>STYLES / THEMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>XR</td>
<td>LCD</td>
<td>1</td>
</tr>
<tr>
<td>XCx, XRx, XRx LRH</td>
<td>5” TFT</td>
<td>1 Theme (3 styles)</td>
</tr>
<tr>
<td>XCa, XRt</td>
<td>5” TFT</td>
<td>2 Themes (6 styles)</td>
</tr>
</tbody>
</table>
THEME 1 THREE STYLES

Theme 1
Style 1
Low contrast

Theme 1
Style 2
Low contrast

Theme 1
Style 3
Low contrast

Theme 1
Style 1
High contrast

Theme 1
Style 2
High contrast

Theme 1
Style 3
High contrast
THEME 2 THREE MORE STYLES (XRT & XCA)
NEW 5" COLOUR TFT DISPLAY

TFT INSTRUMENTS ACCESS A HOST OF INFORMATION VIA THE 5" COLOUR DISPLAY FROM THE ON-BOARD COMPUTER

<table>
<thead>
<tr>
<th>PERMANENT DISPLAY</th>
<th>ADDITIONAL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Speedometer</td>
<td>Presented in selectable ‘tray’ at the bottom of the display:</td>
</tr>
<tr>
<td>- Rev counter</td>
<td>- 2 trip displays</td>
</tr>
<tr>
<td>- Riding Mode symbol</td>
<td>- Average, instantaneous fuel consumption &amp; range to empty</td>
</tr>
<tr>
<td>- Gear position display</td>
<td>- Riding mode selection</td>
</tr>
<tr>
<td>- Fuel level</td>
<td>- Display style &amp; contrast settings</td>
</tr>
<tr>
<td>- Clock</td>
<td>- Service information</td>
</tr>
<tr>
<td>- Ambient temperature</td>
<td>- Coolant temperature</td>
</tr>
<tr>
<td></td>
<td>- Warning symbol information</td>
</tr>
<tr>
<td></td>
<td>- Screen and suspension adjustment</td>
</tr>
<tr>
<td></td>
<td>- Hill hold activation status</td>
</tr>
</tbody>
</table>

*where applicable*
NEW MORE INTUITIVE SWITCH CUBES & 5 WAY JOYSTICK

ALL-NEW SWITCH CUBES WITH INTUITIVE 5-WAY JOYSTICK CONTROL ON THE MID AND TOP SPEC TIGERS (XRx, XRx LRH, XCx AND XRT, XCA)

Ergonomically optimised to be easy to use with all functions required during normal riding on the left hand switch cube

LEFT HAND SWITCH CUBE
- 5 way joystick to navigate TFT instruments & adjust screen
- Mode button, to select riding modes
- Indicators (left, right & cancel)
- DRL & dip beam headlights
- Main beam & headlamp flash
- Horn

RIGHT HAND SWITCH CUBE
- Home button, to access and exit the main menu when the bike is stationary & in neutral
- Kill, Start & Run switch
- Hazard warning lights
- Power on and lock button (mid and top spec Tigers)
NEW INTUITIVE HEATED GRIP BUTTON

ON THE MID AND TOP SPEC TIGERS
(XRX, XRX LRH, XCx AND XRT, XCA)

Intuitive button on left grip with 2 heat modes settings – which are displayed on the TFT
NEW ILLUMINATED SWITCHES FOR BETTER INTERACTION

NEW BACK LIT ILLUMINATED SWITCHES
On mid and top spec Tiger 1200s

To enhance rider interaction and improve control in all lighting conditions.

All buttons illuminate from LEDs housed inside the switch cube.
NEW 'OFF-ROAD PRO' RIDING MODE

MID AND TOP SPEC XC’s
FEATURE AN ALL NEW 6TH
RIDING MODE “OFF ROAD PRO”

THIS DELIVERS THE MOST FOCUSED
OFF ROAD SET UP EVER
- ABS OFF
- Traction control OFF
- Suspension ‘OFF ROAD’ SETTING
NEW ALL LED LIGHTING

MID AND TOP SPEC XC’s FEATURE ALL LED LIGHTING (XRx, XRx LRH, XCx AND XRT, XCA)

LED
- Main light
- Tail light
- DRL* Daytime running lights
- Auxiliary lights, 150% brighter
- Adaptive cornering lights

<table>
<thead>
<tr>
<th>Model</th>
<th>Bulb + LED pos.</th>
<th>LED / DRL</th>
<th>LED/ DRL / ACL</th>
</tr>
</thead>
<tbody>
<tr>
<td>XR</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>XRx</td>
<td></td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>XRx LRH</td>
<td></td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>XCx</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>XRT</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>XCA</td>
<td></td>
<td></td>
<td>●</td>
</tr>
</tbody>
</table>

All delivering maintenance free, active safety and an enhanced style.

* DRL function is only available in applicable markets, and in the US, Canada, Japan the DRL element is illuminated with lower intensity, but is still a distinctive feature.
NEW 'TRIUMPH SHIFT ASSIST'

TRIUMPH SHIFT ASSIST
TOP SPEC TIGER 1200s
(XRt & XCa)

ENTIRELY NEW SYSTEM by Triumph

ALLOWS UP AND DOWN GEAR CHANGES
to be performed without the use of the clutch.

REDUCES RIDER FATIGUE

SMOOTH, COMFORTABLE GEAR CHANGES
whilst maintaining accelerator position.

Available as an accessory fit on the
mid spec Tiger 1200s (XRx, XRx LRH & XCx)
NEW KEYLESS IGNITION

KEYLESS IGNITION IS NOW FITTED AS STANDARD ON ALL MID AND TOP SPEC MODELS
(XRx, XRx LRH, XRT, XCx & XCA)

The new system recognises the proximity of the keyless fob and enables ignition via the switch cube mounted start button.

KEYLESS STEERING LOCK
Electrically activated via lock button located on the right hand switch cube.

Ability to disable the keys wireless transmission function at the touch of a button for even greater security.
CORE TIGER 1200 TECHNOLOGY

TRIUMPH SEMI ACTIVE SUSPENSION
INTEGRATED BRAKING SYSTEM
OPTIMISED CORNERING ABS & TRACTION CONTROL
HILL HOLD
RIDE BY WIRE THROTTLE
UP TO 6 RIDER MODES
ELECTRICALLY ADJUSTABLE WINDSCREEN
HEATED EQUIPMENT
POWER SOCKETS
FULLY INTEGRATED TECHNOLOGY SYSTEM

State of the art technology components that work together to deliver a superior riding experience

IMU sensor measures the motorcycle’s status (pitch, yaw, roll, vertical, lateral and longitudinal acceleration) to calculate lean angle to ensure greater stability to the rider - even in extreme conditions.

Integrated management system enables:

- ‘TSAS’ Triumph Semi-Active Suspension
- Optimised Cornering ABS
- Optimised Cornering Traction Control
- Ride by wire
- Riding Modes
- Advanced on-board computer
- Cruise Control
- Hill Hold Control
Triumph Semi Active Suspension (TSAS)
Adjustable high spec WP suspension

Allows rider to electronically control the type of ride - with the TSAS controlling the front and rear suspension damping.

Automatically adapting RSU pre-load settings for rider size and payload.

Two TSAS modes:
Auto / Off-Road

TSAS is standard on the mid and top spec Tiger 1200s.
(XRX, XRX LRH, XCX and XRT, XCA)
INTEGRATED BRAKING SYSTEM

DEVELOPED BY CONTINENTAL

In road conditions the system automatically applies a percentage of rear brake as the front brake is used.

In off road use and low speed operation the system is automatically disabled.

The system provides the basis for the hill hold feature on the top spec models (XRT & XCA)
MUTLIPLE MODE SWITCHABLE ABS
AND LINKED BRAKING IS INTEGRATED
INTO THE ABS SYSTEM SET-UP
FOR ALL MODELS

Optimised Cornering ABS is standard
on the mid and top spec Tiger 1200s
(XRx, XRx LRH, XCx and XRT, XCA)

ABS is automatically adapted to maintain the
optimum braking performance whatever
the lean angle.

Three ABS modes:
Road / Off-Road / Off
OPTIMISED CORNERING TRACTION CONTROL

TRACTION CONTROL STANDARD ON ALL MODELS
OPTIMISED CORNERING TRACTION CONTROL
STANDARD ON THE MID AND TOP SPEC
TIGER 1200. (XRx, XRx LRH, XCx and XRT, XCA)

Traction control is automatically adapted to maintain the optimum level whatever the lean angle.

Five Traction Control modes:
Road / Rain / Off-Road / Sport / Off

On the base spec models Road and Rain settings (without Cornering Optimisation) and the ability to switch off Traction Control are the available options. (XR)
HILL HOLD MAXIMUM CONTROL, EVEN WHEN FULLY LOADED

‘HILL HOLD’ CONTROL SYSTEM ON THE HIGH SPEC MODELS. (XRt and XCa)

The system prevents the bike rolling backwards or when setting off on steep incline, applying the rear brake until sensing the rider is starting to move off.

The system is activated using front brake lever and is switchable via the bike setup menu.
RIDE BY WIRE THROTTLE

RIDE-BY-WIRE THROTTLE CONTROL BRINGS OPTIMISED, WEIGHTED THROTTLE RESPONSE

Ride-by-wire enables variable throttle maps linked to selectable riding modes - to configure the bike’s character to suit riding preferences.

Enables Cruise Control functionality and Triumph Shift Assist
ADVANCED RIDING MODES INCLUDING NEW OFF-ROAD PRO

RIDING MODES CHANGE THE CONFIGURATION OF THE BIKE AT THE PRESS OF A BUTTON, TO SUIT RIDING STYLE, ROAD AND WEATHER CONDITIONS.

<table>
<thead>
<tr>
<th>MODE</th>
<th>ABS</th>
<th>TRACTION CONTROL</th>
<th>THROTTLE MAP</th>
<th>TSAS MODE</th>
<th>TSAS SETTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAIN</td>
<td>Road</td>
<td>Rain</td>
<td>Rain</td>
<td>Auto</td>
<td>Comfort</td>
</tr>
<tr>
<td>ROAD</td>
<td>Road</td>
<td>Road</td>
<td>Road</td>
<td>Auto</td>
<td>Normal</td>
</tr>
<tr>
<td>OFF ROAD</td>
<td>Off-Road</td>
<td>Off – Road</td>
<td>Road</td>
<td>Off-Road</td>
<td>Normal</td>
</tr>
<tr>
<td>SPORT</td>
<td>Road</td>
<td>Sport</td>
<td>Sport</td>
<td>Auto</td>
<td>Normal</td>
</tr>
<tr>
<td>OFF ROAD PRO</td>
<td>Fully Off</td>
<td>Fully Off</td>
<td>Road</td>
<td>Off-Road</td>
<td>Sport</td>
</tr>
<tr>
<td>RIDER</td>
<td>Rider Selects</td>
<td>Rider Selects</td>
<td>Rider Selects</td>
<td>Rider Selects</td>
<td>Rider Selects</td>
</tr>
</tbody>
</table>

Each changing the engine map, levels of ABS, Traction Control and, where fitted, TSAS settings.

Riders can change modes whilst riding.
UP TO 6 MODES DEPENDING ON MODEL

WITH THE INTRODUCTION OF ‘OFF-ROAD PRO’ ON THE MID AND TOP SPEC XCx AND XCA THERE ARE UP TO 6 MODES AVAILABLE DEPENDING ON MODEL

<table>
<thead>
<tr>
<th>MODE</th>
<th>XR</th>
<th>XR× &amp; XR× LRH</th>
<th>XRT</th>
<th>XCx</th>
<th>XCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAIN</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>ROAD</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>OFF ROAD</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>SPORT</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>OFF ROAD PRO</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>RIDER</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
UNIQUE ELECTRICALLY ADJUSTABLE SCREEN
UNPRECEDENTED AERO PROTECTION

TIGER 1200 SETS THE FUNCTIONALITY STANDARD IN ADVENTURE SEGMENT.

Providing long distance comfort and adaptability with Electronic Adjustment.

Rider can configure the screen height on the road through intuitive, backlit switch cubes.

Taller electrically adjustable Touring Screen fitted on the high spec XRt and XCA.
HEATED EQUIPMENT

FOR ADVANCED ALL YEAR ROUND COMFORT, IN ALL CLIMATES, WE HAVE HEATED GRIPS AS STANDARD ON THE MID AND TOP SPEC MODELS. (XRx, XRx LRH, XCx and XRT, XCA)

We also have heated rider and passenger seats for the top spec models (XRT, XCA)

Passengers can independently adjust their setting using a dedicated switch under their seats.
POWERED DEVICES AND CHARGING
USB + 12v POWER SOCKETS

5V USB POWER SOCKET IS FITTED UNDER THE SEAT FOR CHARGING PERSONAL EQUIPMENT.

A 12v power socket is also fitted on the base spec models and two sockets on the mid and top spec models.

Both are standard on all models
SPECIFICATIONS
AND EQUIPMENT
ENGINE
SIGNIFICANT UPDATE MORE IMMEDIATE POWER DELIVERY
STILL THE MOST POWERFUL SHAFT DRIVE ENGINE IN THE CLASS

NEW
LOWER INERTIA AND LIGHTER WEIGHT ENGINE COMPONENTS
Engine spins up faster for a more immediate power delivery and feel

NEW
LIGHTER WEIGHT SILENCER

NEW
FREER FLOWING ARROW SILENCER (XRt & XCa)

TORQUE ASSIST CLUTCH
NEXT GENERATION TIGER 1200 ENGINE SIGNIFICANT UPDATE

MORE IMMEDIATE POWER DELIVERY AND FEEL DELIVERED BY:

NEW LOWER INERTIA AND LIGHTER WEIGHT ENGINE COMPONENTS

NEW SMALLER FLYWHEEL IS 2.5KG LIGHTER

NEW LIGHTER CRANKSHAFT

NEW MAGNESIUM CAM COVER

For an even better all day, smooth, reliable power delivery for road and off road use.
STILL THE MOST POWERFUL, SHAFT DRIVEN 1200

POWERFUL, TORQUE LADEN TRIPLE ENGINE

Smooth, low maintenance delivery

High 10,000 mile (16,000 km) 1st major service interval
POWER CURVE

SMOOTH POWER THROUGHOUT THE REV RANGE

LINEAR POWER DELIVERY

HIGHER OVERALL PEAK POWER OF 141 PS (104 kW) @ 9,350 rpm
TORQUE CURVE

FULL TORQUE CURVE THROUGHOUT THE REV RANGE

HIGH PEAK TORQUE OF 122 Nm (90 FT-lbs) @ 7,600 rpm
NEW LIGHTER WEIGHT SILENCER

NEW SILENCER ON BASE AND MID SPEC BIKES (XR, XRx, XRx LRH & XCx)

40MM SHORTER

315g LIGHTER

THRILLING TIGER TRIPLE SOUNDTRACK
NEW PREMIUM ARROW SILENCER

BOTH THE TOP SPEC TIGER 1200’S GET A HIGHER SPECIFICATION ARROW SILENCER AS STANDARD.

Finished with a titanium wrap and carbon fibre end cap and strap

Freer flowing than the standard silencer

2.1KG Lighter.
### SPECIFICATIONS: ENGINE & TRANSMISSION

<table>
<thead>
<tr>
<th>Type</th>
<th>Liquid-cooled, 12 valve, DOHC, in-line 3-cylinder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1215cc</td>
</tr>
<tr>
<td>Bore/Stroke</td>
<td>85 x 71.4 mm</td>
</tr>
<tr>
<td>Compression Ratio</td>
<td>11.0:1</td>
</tr>
<tr>
<td>Maximum Power</td>
<td>141 PS (104 kW) @ 9,350 rpm</td>
</tr>
<tr>
<td>Maximum Torque</td>
<td>122 Nm @ 7,600 rpm</td>
</tr>
<tr>
<td>Fuel system</td>
<td>Multipoint sequential electronic fuel injection, ride by wire throttle.</td>
</tr>
<tr>
<td>Exhaust</td>
<td>Stainless steel 3 into 1 header system, side mounted stainless steel or titanium silencer</td>
</tr>
<tr>
<td>Final drive</td>
<td>Shaft drive</td>
</tr>
<tr>
<td>Clutch</td>
<td>Wet, multi-plate hydraulically operated, torque assist</td>
</tr>
<tr>
<td>Gearbox</td>
<td>6-speed (Plus TSA on XRT, XCA)</td>
</tr>
</tbody>
</table>
# SPECIFICATIONS: ENGINE & TRANSMISSION

<table>
<thead>
<tr>
<th>ALL TIGER 1200 XR AND XC MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>Bore/Stroke</td>
</tr>
<tr>
<td>Compression Ratio</td>
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<tr>
<td>Maximum Power</td>
</tr>
<tr>
<td>Maximum Torque</td>
</tr>
<tr>
<td>Fuel system</td>
</tr>
<tr>
<td>Exhaust</td>
</tr>
<tr>
<td>Final drive</td>
</tr>
<tr>
<td>Clutch</td>
</tr>
<tr>
<td>Gearbox</td>
</tr>
</tbody>
</table>
SPECIFICATIONS
AND EQUIPMENT
CHASSIS
SUPERIOR RIDING EXPERIENCE

ENHANCED RIDER ERGONOMICS

NEW SEAT COMPOUND FOR ENHANCED RIDER COMFORT

NEW ROAD AND OFF ROAD WHEELS

NEW HAND BOOK APPROVED OFF ROAD TYRE SPECIFICATION

HIGH SPECIFICATION BRAKES

ADJUSTABLE WP SUSPENSION

‘TSAS’ TRIUMPH SEMI-ACTIVE SUSPENSION

ADJUSTABLE SEAT HEIGHT

LOW SEAT VARIANT
ENHANCED RIDER ERGONOMICS

REVISED HANDLEBAR GEOMETRY
Handlebars moved back 20mm vs. the previous generation model

DELIVERING
- More commanding riding position
- Reduced reach to better suit a wider range of riders
- Enhanced low speed manoeuvrability
- Enhanced long distance comfort
NEW SEAT COMPOUND FOR ENHANCED RIDER COMFORT

NEW SEAT COMPOUND IMPROVEMENT FOR ENHANCED COMFORT, ON LONG DISTANCE RIDING.

Comfortable construction for both rider and passenger seats - with extra foam and 3D net technology

Wide and flat profiled seat with an air channel to the rider seat that allows the cushion to deform more to the rider shape.

High level of finish and detailing with premium seat stitching
NEW ROAD AND OFF-ROAD WHEELS

SPECIFIC XR / XC TYRE AND WHEEL SPECIFICATION FOR EACH TYPE OF ADVENTURE

XR models feature restyled cast black aluminium alloy mass optimised wheels.

XC models feature an all black wheel, black aluminium rim, black hub with 32 black spokes and nyloc nipples to accommodate tubeless tyres

Rim width is 3.00” inches on the front and 4.5” on rear

All are fitted with Tourance Next E tyres specifically developed for Triumph by Metzeler
> 120/70 R19 - front
> 170/60 R17 - rear
NEW HANDBOOK APPROVED OFF-ROAD TYRE SPECIFICATION

ENHANCE OFF ROAD CAPABILITY WITH DEDICATED SPECIFICATION FOR OFF ROAD TYRE SELECTION WITH THE PIRELLI SCORPION RALLY

These have been tested and approved for Off-Road use.
HIGH SPECIFICATION BRAKES

FRONT
Brembo 4-piston 2-pad radial monobloc M4.32 calipers
Twin ø305mm floating discs.

BACK
Single 2-piston sliding caliper
Single ø282mm disc.

Optimised Cornering ABS on the mid and top-spec Tiger 1200 models (XRx, XRx, LRH, XCx, XRT, XCA)

NEW BRM10B BRAKE PADS
pads for enhanced initial bite, power & feel
HIGH SPECIFICATION ADJUSTABLE SUSPENSION

WP ADJUSTABLE SUSPENSION FRONT AND REAR.

The Tiger 1200 XR features manually adjustable suspension:
- forks adjustable for rebound and compression damping
- RSU adjustable for preload and rebound damping.

Triumph Semi Active Suspension (TSAS) system as standard on mid and top spec. (XRx, XRx LRH, XCx, XRT & XCA)
**ADJUSTABLE SEAT HEIGHT**

**ALL MODELS FEATURE ADJUSTABLE ‘2 POSITION’ SEAT MECHANISM**

Designed to allow the rider to change the seat height to their preferred set-up with a 20mm height adjustment.
ACCESSIBLE LOW RIDE HEIGHT TIGER 1200 XRx

THE MID SPEC TIGER 1200 XRx IS AVAILABLE AS A LOW RIDE HEIGHT VERSION

This is 45mm lower than the standard XRx, achieved by host of interrelated changes, including:
- dedicated forks and RSU
- tuned suspension set-up
- lower seat

Featuring further seat height adjustment

790 – 810 mm - Low ride height
835 – 855 mm - Standard
# SPECIFICATIONS: CHASSIS

<table>
<thead>
<tr>
<th></th>
<th>ALL TIGER 1200 XR MODELS</th>
<th>ALL TIGER 1200 XC MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame</td>
<td>Tubular steel trellis frame</td>
<td>Tubular steel trellis frame</td>
</tr>
<tr>
<td>Swingarm</td>
<td>Single sided, cast aluminium alloy with shaft drive</td>
<td>Single sided, cast aluminium alloy with shaft drive</td>
</tr>
<tr>
<td>Front Wheel</td>
<td>Cast aluminium alloy 10spoke 19 × 3.0in</td>
<td>32 spoke, aluminium rim, for tubeless tyres, 19 × 3.0in</td>
</tr>
<tr>
<td>Rear Wheel</td>
<td>Cast aluminium alloy 10spoke 17 × 4.5in</td>
<td>32 spoke, aluminium rim, for tubeless tyres, 17 × 4.5in</td>
</tr>
<tr>
<td>Front Tyre</td>
<td>120/70 R19</td>
<td>120/70 R19</td>
</tr>
<tr>
<td>Rear Tyre</td>
<td>170/60 R17</td>
<td>170/60 R17</td>
</tr>
<tr>
<td>Front Suspension</td>
<td>WP 48 mm upside down forks, rebound and compression damping adjustment on fork caps on XR, electronically adjustable damping on XRX and XRT 190mm travel (or 168mm on low ride height version)</td>
<td>WP 48mm upside down forks, rebound and compression damping adjustment on fork caps on XC, electronically adjustable damping on XCX and XCA, 190mm travel (or 168mm on low ride height version)</td>
</tr>
<tr>
<td>Rear Suspension</td>
<td>WP monoshock, rebound damping adjustment on XR, electronically adjustable semi active damping on XRx and XRx, 193mm wheel travel (or 158mm on low ride height version), hydraulic preload adjustment on XR, automatic preload adjustment on XRx and XRx.</td>
<td>WP monoshock, rebound damping adjustment on XC, electronically adjustable semi active damping on XCx and XCa, 193mm wheel travel (or 158mm on low ride height version), hydraulic preload adjustment on XC, automatic preload adjustment on XCx and XCa.</td>
</tr>
<tr>
<td>Front Brake</td>
<td>Dual 305 mm floating discs, Brembo monobloc 4-piston radial calipers, switchable ABS</td>
<td>Twin 305 mm floating discs, radially mounted monobloc Brembo calipers, 4-piston, switchable ABS</td>
</tr>
<tr>
<td>Rear Brake</td>
<td>Single 282mm disc, Nissin 2piston sliding calliper, switchable ABS</td>
<td>Single 282mm disc, Nissin 2piston sliding calliper, switchable ABS</td>
</tr>
</tbody>
</table>
## SPECIFICATIONS: DIMENSIONS & WEIGHT

<table>
<thead>
<tr>
<th></th>
<th>Tiger 1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>2,230 mm</td>
</tr>
<tr>
<td>Width (handlebars)</td>
<td>830 mm</td>
</tr>
<tr>
<td>Height Without Mirrors</td>
<td>1,470 mm</td>
</tr>
<tr>
<td>Seat Height</td>
<td>835-855 mm (LRH model 790 – 810 mm)</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>1,520 mm</td>
</tr>
<tr>
<td>Rake</td>
<td>23.2 °</td>
</tr>
<tr>
<td>Trail</td>
<td>99.9 mm</td>
</tr>
<tr>
<td>Dry Weight</td>
<td>242 - 248 kg (dependant on model)</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>20 L</td>
</tr>
<tr>
<td>Specification</td>
<td>Specification Details</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>87.8 in (2,230 mm)</td>
</tr>
<tr>
<td><strong>Width (handlebars)</strong></td>
<td>32.7 in (830 mm)</td>
</tr>
<tr>
<td><strong>Height Without Mirrors</strong></td>
<td>57.9 in (1,470 mm)</td>
</tr>
<tr>
<td><strong>Seat Height</strong></td>
<td>32.9 in – 33.7 in (835 - 855 mm) LRH model 31.1 in – 31.9 in (790 – 810 mm)</td>
</tr>
<tr>
<td><strong>Wheelbase</strong></td>
<td>59.8 in (1,520 mm)</td>
</tr>
<tr>
<td><strong>Rake</strong></td>
<td>23.2°</td>
</tr>
<tr>
<td><strong>Trail</strong></td>
<td>3.9 in (99.9 mm)</td>
</tr>
<tr>
<td><strong>Dry Weight</strong></td>
<td>534 - 547 lbs (242 - 248 kg) Dependant on model</td>
</tr>
<tr>
<td><strong>Fuel Tank Capacity</strong></td>
<td>5.3 US Gallon</td>
</tr>
</tbody>
</table>
## SPECIFICATIONS: FUEL CONSUMPTION & EMISSIONS

<table>
<thead>
<tr>
<th></th>
<th>Tiger 1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>EURO 4</td>
</tr>
<tr>
<td>Fuel Consumption</td>
<td>5.2 L/100km (54.3mpg)</td>
</tr>
<tr>
<td>Emissions (CO₂)</td>
<td>122 g/km</td>
</tr>
</tbody>
</table>

CO₂ and fuel consumption are measured according to regulation 168/2013/EC. Figures on fuel consumption are derived from specific test conditions and are for comparative purposes only. They may not reflect real driving results.
## SPECIFICATIONS: FUEL CONSUMPTION

<table>
<thead>
<tr>
<th>Standard</th>
<th>EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Consumption</td>
<td>40.5 US mpg</td>
</tr>
</tbody>
</table>

Fuel economy estimates are based on the EPA exhaust emission test procedure.
STYLING AND COLOURS
EVEN MORE TIGER STYLE

Each XC & XR more distinctive for their type of adventure

New premium bodywork

New metallised tank badge and side panels

New contemporary graphics

Tough, assertive and commanding stance

High quality finishes

New colours
NEW PREMIUM BODYWORK

HIGH VALUE NEW METALLISED SCULPTED BODYWORK

Combined with the signature LED headlights and new painted radiator finisher enhances the presence and muscular style of the Tiger 1200
NEW METALISED BADGES AND CONTEMPORARY GRAPHICS
TOUGH, ASSERTIVE AND COMMANDING STANCE

Aluminium sump guards and stainless radiator guard and engine bars on the mid and top spec XC models (XCx and XCA).

CNC machined footrests on the top spec XCA

Blacked out road and off-road wheels

LED aux lights on the top spec models (XRT and XCA).

Hand guards fitted as standard on the mid and top spec models (XRx, XRx LRH & XCx, XRT & XCA).
HIGH QUALITY FINISHES

Wet painted engine covers, contrasting with the black crinkle-effect crank cases and the titanium coloured powder coated frame.

Wet painted heel guards, pillion footrests hangers and rear grab rail
NEW COLOURS

TIGER 1200 XR

JET BLACK

CRYSTAL WHITE
NEW COLOURS

TIGER 1200

XRx

- JET BLACK
- CRYSTAL WHITE
- MATT COBALT BLUE

TIGER 1200

XCx

- JET BLACK
- CRYSTAL WHITE
- MATT KHAKI
NEW COLOURS

TIGER 1200
XRT

TIGER 1200
XCa

CRYSTAL WHITE
KOROSI RED
CRYSTAL WHITE
MARINE
NEW GORE-TEX® TECHNICAL CLOTHING

New TECHNOLOGY partnership

NEW GORE-TEX® TRIUMPH DESIGNED TECHNICAL CLOTHING WITH D3o® IMPACT PROTECTION

globally renowned advanced technical ‘all-weather’ protection specialist

Stylish line up of Men’s and Women’s designs
ADDING TO THE ADVENTURE
50+ ACCESSORIES

LUGGAGE
COMFORT
CAPABILITY
ACCESSORIES
EXPEDITION PACK

Brings a serious level of touring capability, comfort and style with the full touring luggage set-up.

Including:
• Expedition Panniers - Black
• Pannier rails and mounting kit
• Expedition Top Box – Black
• Top Box Mounting Kit
• Top Box Backrest Pad
• Tank Pad