



www.touratech-suspension.com

01-421-5861-0

Touratech Suspension lowering shock (-20mm) for Triumph Tiger 900 Rallye Pro from 2020 Type Explore HP/PDS

This shock absorber is perfect for reducing the seat height (-20mm) on the Triumph Tiger 900 Rallye Pro. Your Triumph Tiger 900 Rallye Pro stays well tuned and ideally suited to touring use. The ExploreHP/PDS emulsion shock absorber can be adjusted via a **hand wheel that adjusts the hydraulic spring preload**, to be adapted to the load of the big travel luggage. Its compact design also houses **our PDS system**. This provides hydraulic protection that prevents bottoming out even while carrying full touring gear in the most extreme off-road conditions. The shock absorber is protected against mechanical overload. Damping characteristics change depending on the road surface. Under most riding conditions, the shock absorber gives a smooth response and is comfortably adjusted for a less strenuous ride.

Most important features:

- The shock absorber is configured on the basis of our experience with the Triumph Tiger 900 Rallye Pro and is set "ready-to-ride".
- Parameters include weight of the vehicle / pivot of the shock absorber / constructional conditions test rides.
- The shock absorber described here is designed for up to 100 kg weight of the rider including travel luggage.
- The rear and front sections of the motorcycle should be adjusted for all chassis solutions.
- If only one component is changed, optimal handling will not be achieved.
- IMPORTANT: We seriously advise against sliding the fork tubes up in the fork clamp. This has an extremely adverse effect on the motorbike's handling.

Please note:

To ensure the parked stability of your Triumph Tiger 900 Rallye Pro after it has been lowered, we recommend using shorter kick stand and/or the centre stand.

Properties of the Touratech Suspension Explore HP/PDS shock absorber:

- The shock absorber housing is made of aluminium. This results in lowest possible weight.
- Fitted with special low-friction seals with integrated Teflon back-up ring for low wear and long durability of the shock absorber.
- Emulsion construction and finer responses of the shock absorber.
- Large 16 mm piston rod made of chromium-molybdenum steel for maximum stability and durability
- 38 mm damping piston with special Touratech setup.
- The suspension spacer is fitted with sturdy stainless steel bushings for the fastening screws. This gives the fastening screw a firm, backlash-free fit, even at highest loads.
- All assemblies and components are designed for intensive touring use.
- High End hydraulic preload via an easily accessible, well positioned hand wheel.

Properties of the Touratech Suspension Explore HP/PDS shock absorber:

- Bottoming control with secondary compression dampening technology which prevents bottoming out. The **(PDS) Position-dependant Dampening System** is like a hydraulic pillow at the end of the stroke.
- QR barcode on the shock absorber with individual shock absorber information.
This enables easy call-up of shock absorber-specific information by scanning with a Smartphone. Information on the basic setting of the shock absorber can be called up at any time. Reset is possible for incorrect setting.
- Fully service-enabled. This allows permanent maximum ride dynamics.

The basic setup fitted here is designed for riders up to 100 kg including luggage. Modifications are possible for a heavier rider (more than 100 kg) and/or if the bike is usually ridden with a passenger / with luggage. In this case, we individually modify the shock absorber to meet your needs by fitting a spring with a higher spring rate.

Please fill out our suspension check form and send it back to us.

Scope of supply:

- shockabsorber ready to mount -20mm
- Technical approval
- Mounting instructions / User –Manual

If you have any further questions, we will be happy to advise you. Contact us.

E-Mail: suspension@touratech.de

Or choose the Touratech dealer of your country.

Use this Link please: <http://www.touratech.de/en/touratech/touratech-international.html>