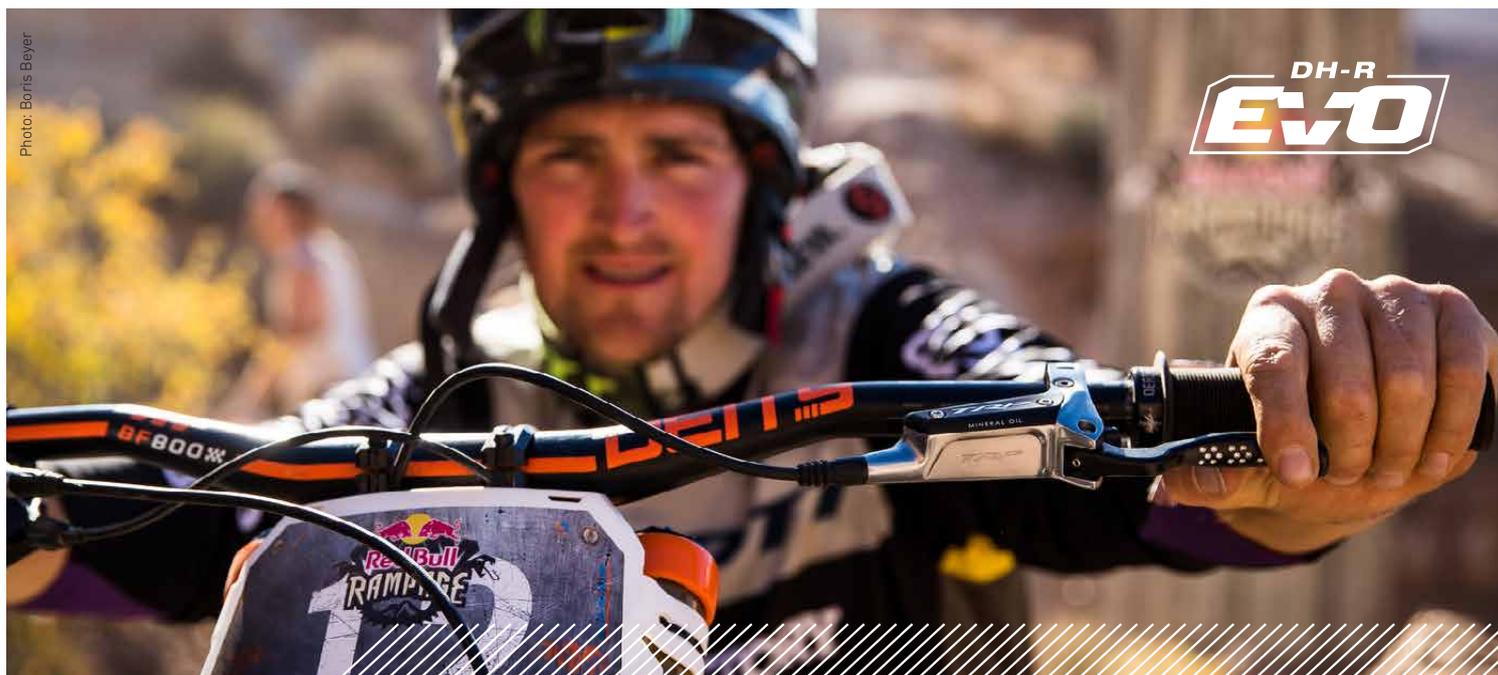


Photo: Boris Beyer



## NEW TRP DH-R EVO

TRP INTRODUCES EVO TECHNOLOGIES ACROSS ALL TRP BRAKE MODELS

**A small innovation in the system, sometimes creates big change – like riders switching from 27.5 to 29-inch wheels which certainly raised the bar during the 2019 season. All of the sudden, good brakes were not good enough.**

“Bikes and speeds are increasing each year, so if frame and suspensions are changing, you have to change the brakes, wheels, and other parts. It’s the logical path to follow, we were riding 200mm/180mm when we raced on 26-inch wheels, everybody rides 203 with 27 (inch wheels), so it makes sense to have bigger 223/2,3 mm rotors with 29inch wheels.” Thomas Estaque, Team Commencal 100%.

No stone was left untouched as TRP R&D teams traveled to team camps and World Cup races with new iterations of DH-R brakes for riders to test during the 2019 race season. At the same time, a new disc brake performance test machine was installed at Tektro Headquarters in Changhua, Taiwan to run more advanced tests around the clock.

After seven months of intensive work between R&D and our race teams, the result was a completely re-designed DH-R: the new DH-R EVO.

The DH-R EVO’s maiden ride was with no one less than Scott DH Factory rider



### NEW TRP DH-R EVO

- + New ergonomic lever blade
- + New formulated brake pads
- + New high-performance hydraulic oil
- + New 5 mm brake hose-system
- + Newly designed and cnc-machined adapters
- + New selection of 2.3 mm rotors
- + New E-caliper
- + New 9 mm size brake lever position lift the overall performance to a new level

Brendan Fairclough at the legendary RedBull Rampage in Utah as he finished his best ever in 4<sup>th</sup> place.

Next to the top-of-the-line DH-R EVO model, many of the EVO technologies will trickle down into the complete TRP brake model line, like E-MTB, Quadium and Slate.

ALL INFOS: [BREAKINGLIMITS.TRPCYCLING.EU](http://BREAKINGLIMITS.TRPCYCLING.EU)

“When it comes to braking, I’ve always wanted performance over everything. I don’t care about weight, I just want my brakes to have the absolute best power, feel, and consistency that we can get. The bigger wheels on the 29er downhill bike now make them even harder to slow down. We’ve got a brake now that is extremely powerful while maintaining the feel and modulation that make them easy to control.” Aaron Gwin



## TRP DH-R EVO FEATURES



### NEW BRAKE PADS

- + New performance resin compound
- + Increased heat stability
- + Shorter bed-in process



### NEW CNC ADAPTERS

- + CNC machined
- + Increased stiffness and clean fit
- + Simple product Info (compatibility)



### NEW MINERAL OIL

- + Decreased viscosity for better fluid flow
- + Increased heat stability up to 230°C
- + Easier to bleed



### ERGONOMIC LEVER BLADES

- + Lightweight aluminum body
- + Ergonomic single finger positioning
- + Dimpled accents for better grip



### NEW 2.3 MM ROTORS

- + 8% increase in heat stability
- + 47% increase in lateral stiffness
- + 223 mm option increasing braking leverage for larger 29" wheels



### NEW 5 MM BRAKE HOSE

- + Increased stiffness for better hydraulic pressure
- + Increased heat stability
- + Optimized for internal frame routing



### E-CALIPER

- + Increased stability
- + Increased oil speed flow
- + Quicker response at rear brake
- + Quicker bleeding



### NEW 9 MM LEVER PISTON

- + Slimmer internal machining for an easier single-finger lever throw
- + New hydraulic leverage ratio brings more power
- + Seamless transfer of power for less arm pump

## TRP DH-R EVO SPECIFICATIONS

RECOMMENDED CATEGORIES	Downhill / Enduro / E-MTB
WEIGHT	310g - without rotor & adapter
MATERIALS	Forged Alloy
COLOR	Silver
CALIPER	4 Piston Hybrid Design
LEVER BLADE	1-2 Finger Ergonomic Design/Alloy
LEVER REACH AJUSTABLE	Index tool free
OIL	Performance Mineral Oil
BRAKE HOSE	TRP 5 mm
BANJO FIT	Easy and flexible cable routing
PADS	Blue: Performance Resin - Copper: Full Metallic
ROTORS	2,3 mm thick
SIZES 6-BOLT	180 (192g) / 203(245g) / 220 (292g) / 223 (272g) mm <b>Check your max fork rotor size</b>
SIZES CENTER LOCK	160 / 180 / 203 mm
SHIFTER INTEGRATION	MMX: HD3.6/ I-spec II direct
INTERFACE	Direct Mount
ADAPTER	Post Mount
ASSEMBLY	Pre-Bled - EZ-Plug Connection

2.3