



Coil Fork RXF36 M.2 Coil 27,5 / Stroke 120 mm / Offset 38 mm

The race proven TTX18 dampening from the DH38 Race Fork has been reworked for the all new RXF36 M.2 fork to give optimal traction and control on trails and Enduro race courses. The RXF36 M.2 is available as an Air or Coil fork. The TTX18 cartridge kit featuring trail-optimized 18 mm piston for improved small bump sensitivity. With increased damping pressure bandwidth the damping valve response and sensitivity has improved.

The damping adjustment range is set specifically for trail to Enduro race use with 15 clicks of low speed compression and low speed rebound. For the high speed compression damping you get 3 clicks plus a climb mode setting. The retuned twin piston three chamber air spring system allows total air spring tuning from the initial movement through to the bottom out.

Technical Specifications:

Coil spring (different spring rates available as an option)

Weight approx. 2380 g (with full steerer and heaviest rate spring)

Stroke 120 - 170 mm (170 mm standard stroke, please see note below)

Stanchion tubes 36 mm

Axle 15 x 110 mm

Offset 38 mm

Wheel size 27,5

Maximum tire sizes 29 x 2,8 / 27,5 x 2,8 / 27,5+ x 3,2

Aluminium design, hard anodized

Fully servicable and rebuildable

2 years limited warranty

Please note, that the RXF36 M.2 Coil forks are supplied with 170 mm travel as a standard. Please inform us about the stroke you want so we can change if needed. This change is free of charge.

Adjustment:

Spring preload

15-click rebound damping

15-click low speed compression damping
3-click high speed compression damping
Climb mode
Optional springs available (see below)

Purchased parts package:

1 MTB front fork RXF 36 M.2 Coil
1 axle 15 x 110 mm
1 star-nut
Owners manual

Optional springs and spring exchange:

The RXF 36 Coil forks are equipped with 9,7 N/mm (55 lbs/in) spring as a standard. Optional springs are available between 6,1 and 11,5 N/mm (35-65 lbs/in). Spring series 18651-xx.

If you order an alternative front fork spring we offer to install it free of charge before shipping and supply the standard spring unmounted. Please inform us via note in the order form if you would like us to install the alternative spring.

Rider weight 45 kg (100 lbs): 6,1 N/mm (35 lbs/in), red marking, 201 g, part no. [18651-01](#)

Rider weight 55 kg (120 lbs): 7,0 N/mm (40 lbs/in), yellow marking, 203 g, part no. [18651-02](#)

Rider weight 64 kg (140 lbs): 7,9 N/mm (45 lbs), green marking, 242 g, part no. [18651-03](#)

Rider weight 73 kg (160 lbs): 8,8 N/mm (50 lbs), blue marking, 253 g, part no. [18651-04](#)

Rider weight 82 kg (180 lbs): 9,7 N/mm (55 lbs), white marking, 265 g, part no. [18651-05](#) (standard spring)

Rider weight 91 kg (200 lbs): 10,6 N/mm (60 lbs), black marking, 279 g, part no. [18651-06](#)

Rider weight 100 kg (220 lbs): 11,5 N/mm (65 lbs), red/black/red marking, 297 g, part no. [18651-07](#)

Part number

FGMTB 3617 2071

Technical data

Wheel Size: 27.5

Fits for Mountain bikes

Price and availability

No longer available



Performance Suspension Guide

Not sure what you need or how to set up your bike? The Öhlins Performance Suspension Guide will help you to find the right product and base set up for you bike.

[Open Performance Suspension Guide](#)

The picture shown can deviate from the product delivered.





Spring rate [N/mm]	Tube color	Travel [mm]	Part no
6.1	Red (3x)	130-165	18651-01
7	Yellow (3x)	130-165	18651-02
7.9	Green (3x)	130-165	18651-03
8.8	Blue (3x)	130-165	18651-04
9.7	White (3x)	130-165	18651-05*
10.6	Black (3x)	130-160	18651-06
11.5	Red, Black, Red	130-160	18651-07

* Standard AM fork

Videos





500cc oil service

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