

**PARTS
EUROPE**

NEW
PRODUCTS



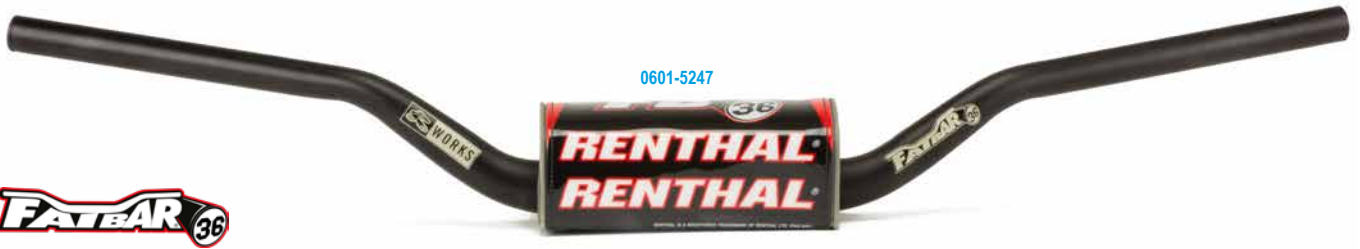
NEW R-WORKS FATBAR36



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R-WORKS FATBAR36

- Ultimate lightweight motocross handlebar
- Constructed of new, proprietary Zarilium™
- Designed using Renthal's new 36Tech™ technology to maintain strength of existing Fatbar while reducing weight 36%
- Work with standard controls; ends taper down to 22 mm
- Require 36Tech™ bar mount clamps
- Bar pad included

BEND	FATBAR36 BEND	A - WIDTH (MM)	BM (MM)	BV (MM)	C - RISE (MM)	E - SWEEP (MM)	TWINWALL BEND #	FATBAR BEND #	PART #
RC/HONDA CRF	930	800	100	104	60	54	997	604	0601-5247
KTM125/450	931	803	94	98	68	56	998	603	0601-5248
Reed / Windham	933	807	89	93	51	49	996	827	0601-5249
SX/SXF 09-12 / RM/RMZ	934	802	81	85	48	56	-	672	0601-5250

BM = vertical measurement from center line of mounting diameter to the end of the bars.
BV = vertical measurement from the baseline to the end of the bars.



36TECH BAR MOUNT CLAMPS

DESCRIPTION	FEATURE	PART #
CR/CRF (all) / KXF 2017-20 / YZ250F & WR-F 2017-20 / YZ450F 2017 & 2020 only	5 mm offset	0603-0923
CR/CRF (all) / KXF 2017-20 / YZ250F & WR-F 2017-20 / YZ450F 2017 & 2020 only	Zero offset	0603-0924
YZ450F 2018-19 with conical rubbers	-	0603-0929
YZ250 2017-20, YZ125 2017-20 Hard mounted in top yoke	5 mm offset	0603-0926
KTM SX,SX-F 2017-20 / Husqvarna FC, TC, TX 2018-20	Utilizes OE spacer nut 79001037034	0602-0927
KTM EXC, EXCF, SX 85 / Husqvarna FC, TC, TX to 2017 & FE, TE, FX, FS, TC85	Tram rail style	0603-0928
Suzuki RM/RMZ (all)	Zero offset / 10 mm bolt	0603-0925



FATBAR36 OVERVIEW

Working alongside factory race teams Renthal developed the concept to improve performance through weight reduction without compromising existing handlebar strength. Every time you accelerate, brake, corner, jump you work against the weight of the motorcycle.

By reducing weight, it improves the performance of your motorcycle in all of these areas resulting in faster lap times.

Renthal has employed its 50+ years of experience in handlebar design, testing and racing to develop the R-Works Fatbar36 the ultimate in lightweight motocross handlebars. Utilising Renthal's 36Tech™ handlebar standard and proprietary Zarilium™ material to give a high strength handlebar at the lowest possible weight. The R-Works Fatbar®36 is 36% lighter than the standard 28 mm diameter Fatbar®, previously the lightest motocross handlebar.

LIGHTEST MOTOCROSS HANDLEBAR

Renthal has always strived to produce the strongest, highest quality product. The current handlebar range is at a strength level the factory level teams feel it needs to be, but weight saving will always be high on their priority list. Renthal made this his priority as well in developing Fatbar36.



36TECH™ - ADVANCED TECHNOLOGY

36TECH™ is a new handlebar standard developed by Renthal to push forward the boundaries of handlebar technology.

The 36 mm clamping diameter tapers down to a conventional 22 mm control section at each end, using advanced wall geometry, maximising material efficiencies in wall thickness along the entire length of the handlebar to reduce weight.



NEW MATERIAL – 20% STRONGER

Zarilium® is a new aluminium alloy exclusive to Renthal. This new alloy has 20% greater ultimate tensile strength, while maintaining the same elongation properties.

This additional strength has allowed Renthal to achieve the maximum weight reduction possible whilst matching the best in class strength of the Renthal® 28 mm diameter Fatbar®.

WORLD CLASS TESTING

Renthal is at the forefront of handlebar testing. The only handlebar manufacturer using data acquisition and equipped with its own in house test facility.

This perfectly positions Renthal to maximise it's 50+ years of handlebar design, development and championship winning race experience.

The result is the best performing handlebars with unrivalled quality.

STATE-OF-THE-ART MANUFACTURING

As the globally leader in handlebar technology Renthal prides his self, not only on engineering abilities, but also its state-of-the-art manufacturing facility.

Taking raw Zarilium tube Renthal puts it through a host of operations to turn it into Fatbar36.



R-WORKS®

The R-Works® badge represents uncompromising performance.

It means Renthal has selected the ultimate materials and manufacturing processes to bring you the very best performance product they can.

A fraction of a second. A few grams. A couple of millimetres. It all counts.