





## **Special Note**

#### SELECT THE CORRECT FORK FOR EACH FRAME

Marzocchi suspension forks are among the most durable and technologically advanced forks on the market today. However, no fork can withstand misuse, abuse or improper use that can cause the forks to fail.

It is critical that you equip your frames with forks that are appropriate for the frames' anticipated riding style, and that the appropriate instructions be provided with the frames and forks. Please see Marzocchi's "Intended Use Chart" which identifies the correct forks for various riding styles.

Failure to properly match the forks to your frames could cause the forks to fail, resulting in a loss of bicycle control and, possibly, serious injury or death to the rider. In addition, an improper match and will void the forks' warranty.

#### **IDENTIFY RIDING STYLES**

- « **Cross Country** (**XC**) / **Marathon**: Riding along hilly trails where some bumps and smaller obstacles, such as rocks, roots or depressions, may be encountered. XC riding does not include jumps or "drops" (riding off rocks, fallen trees or ledges) from any height. XC forks must only be used with tires specifically designed for cross country riding or disk, rim or linear pull brakes.
- « All Mountain (AM): Riding basing more emphasis on XC riding and larger obstacles and smaller jumps. These forks should be used only with disk brakes, as well as frames, wheels and other components specifically designed for this riding style. The disk brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork to attach any equipment.
- « Trekking (TK): For use on paved, gravel and dirt roads, along with some hilly trails where some bumps and smaller obstacles, such as rocks, roots or depressions, may be encountered. Trekking forks must be used with tires designed for trekking use. These forks may be used with 6" (152mm) disc and/or linear pull v-brakes. The brakes must be attached to the designed mounting points provided on the fork. Never make any modification to your fork to attach any equipment.
- « Free Ride (FR): This riding style is for skilled riders and involves aggressive slopes, large obstacles and moderate jumps. Free Ride forks should be used only with disc brakes as well as frames, wheels and other components specifically designed for Free Riding. The disc brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork to attach any equipment.
- « Dirt Jumper (DJ) / Urban Riding: This "BMX" or "motocross" style riding is only for the most skilled riders and involves jumping from one mound of dirt to another. It also includes riding over and around "urban obstacles" such as man-made or other concrete structures. These forks should be used only with disc brakes, as well as frames, wheels and other components specifically designed for this riding style. The disc brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork to attach any equipment.
- « **Downhill (DH)** / **Extreme Free Ride**: This discipline is only for professional or highly skilled riders. It includes for relatively high jumps or "drops" and negotiating larger obstacles such as boulders, fallen trees or holes. These forks should be used only with disc brakes, as well as frames, wheels and other components specifically designed for this riding style. The disc brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork to attach any equipment.











# **Intended Use Chart**

	XC	AM	TK	FR	DJ	DH	FRX
ITALY MANUFACTURED							
Marathon Race	«						
Marathon SL	«						
Marathon S Coil	<b>«</b>						
MX Pro	<b>«</b>						
MX Comp	<b>«</b>						
All Mountain SL		<b>«</b>					
All Mountain 1		<b>«</b>					
All Mountain 2		<b>«</b>					
All Mountain 3		<b>«</b>					
Z.1 FR SL				<b>«</b>			
Z.1 FR 1				<b>«</b>			
Z.1 FR 2				<b>«</b>			
Z.1 FR 3				<b>«</b>			
66 RC							<b>«</b>
66 R							<b>«</b>
66 VF							<b>«</b>
D-Street 24"					<b>«</b>		
Dirt Jumper 1					<b>«</b>		
Dirt Jumper 2					<b>«</b>		
Dirt Jumper 3					<b>«</b>		
Shiver SC				<b>«</b>	<b>«</b>		
888 RC						<b>«</b>	<b>«</b>
888 R						<b>«</b>	<b>«</b>
888 VF						<b>«</b>	<b>«</b>
Junior T						<b>«</b>	<b>«</b>
Shiver DC						<b>«</b>	<b>«</b>
Monster T						<b>«</b>	<b>«</b>
TAIWAN MANUFACTURED							
TXC			<b>«</b>				
TXC ECC	44		<b>«</b>				
MZ Comp MZ Race	<b>«</b>						
	<b>«</b>						
EXR EXR Pro	<b>«</b>						
	<b>«</b>						
EXR Race D-Street Comp 24"	<b>«</b>				- 44		
					<b>«</b>		
Dirt Jam Comp Dirt Jam Pro					<b>«</b>		
Dirt Jam Pro Drop-Off				- //	<b>«</b>		
Drop-Off Triple				<b>«</b>			
prop-on inpie		I	I	<b>«</b>	I	l	I









- XC Cross Country Marathon Endurance and 24 hour races. Durable design for competitive use.
- AM All Mountain AM and XC Suspension for extreme XC Riding.
- **TK Trekking** Trekking/commuter bikes for street and light off-road riding.
- FR Freeride Aggressive XC & FR rough descents and climbs.
- **Dirt Jumper** Slalom/ Dirt Jumping Suspension for dirt jumping and dual slalom courses.
- **Downhill** Extreme FR/DH Racing Bulletproof forks for insane riding and pro DH races.
- Treeride Extreme Extreme FR/ DH Racing Bulletproof forks for insane riding and pro DH races.



## **The Professional Soulriders**

No other suspension company dominates the world of freeriding and marathon racing like Marzocchi. Professional soulriders from around the world rely on Marzocchi as their choice for going big.

Below is a complete list of all the riders who ride Marzocchi, from XC to Marathon, to Downhill and Freeride. Take a look at our compiled list and you will agree that we own the racing and riding world.

2 TENSION AARON HODGKIN ALISON SYDOR ANDREAS HESTLER ANDREW KYLE ANGEL ANJA JERENKO BALAUD BROTHERS BARBARA BLATTER BRANDON MEADOWS BRETT TIPPIE BRIAN ELLER BRUNO ZANCHI BRYSON MARTIN CAMERON ZINK CARLO GAULE CHRIS DUNCAN CRISTIANO BACCHINI COREY LECLERC DANGEROUS MOMO DARREN BUTLER DAVE WATSON DEB MACKILLOP ELENA GADDONI ENRICO DAL FITTO FABIEN BAREL FABRICE TAILLEFER FILIPE MEARHARGE GARETH DYER GARY FISHER GIANLUCA **BONIZZATO GRANT ALLEN GREGORY DOUCENDE GRETCHEN REEVES HARALD** PHILIP HOLGER GOTZE IAN MOULT JEAN CRISTOPHE PERAUD JOE SCHWARTZ **JOHN COWAN JOSH BENDER JULIO KARIM AMOUR KARL PLATT KATRINA** STRAND KEITH HOWITT KRIS HOLM LAYNE NYHAUG LESLEY TOMLINSON LINDA ROBICHAUD LIONEL SEQUERA LISA LAFROY MANUEL DE VECCHI MARIE HELENE PREMONT MARIO THOMA MATTEO MENICHETTI MIKE JONES MIKE KINRADE MIRKO PIRAZZOLI MOLOGNI SARA NARBAIX NICOLAS **VOUILLOZ PAOLA PEZZO RANDY SPANGLER RICHARD HUMPHRIES RICHIE** SCHLEY ROBBIE BOURDON ROLAND GREEN ROMAIN SALADINI RYAN LEECH SARI JOERGENSEN SONJA GRANZOW STEVE ROMANIUK VANDERHAM TOINE TOM ROGERS TORY NYHAUG TRACY MOSELEY TYLER **KLASSEN VINCENT JULLIOT WADE SIMMONS** 



THEY RIDE THE BEST, WE SUPPORT MANY OF THE TOP RIDERS IN THE WORLD.























# 2005MARZOCCHISOULRIDERS LEECH PEZZ0 VANDERHAM SPANGLER



# 2005MARZOCCHISOULRIDERS BAREL



## **Awards & Recognitions**











## **New Features**



## ECC: EXTENSION CONTROL CARTRIDGE

"Extension Control Cartridge" is a 5-clicker lock-down system that gives the rider greater control over the feel and position of the suspension. Extension Control functions as a rebound lock-out system so when the ECC is in the full open position, the rebound speed is fast and ready to react to high-speed descents and rocky terrain. As the ECC clicker is turned in to setting 3 or 4, rebound speed becomes progressively slower until you've reached the 5th position where ECC completely locks out the rebound and the suspension stays compressed. Extension Control functions to reduce the frontend ride height making steep climbs easier by shifting the rider's weight forward and eliminating the "hill climb wheelie". The middle settings are great for fast race start sprints or rocky climbs where suspension action is still needed, but without excessive bobbing. ECC5



## ETA: EXTENSION TRAVEL ADJUSTMENT

can only be found on "Doppio Air" fork models.

ETA, derived from our ECC concept, locks the rebound of the fork and allows the fork to stay locked down in the compressed position while still providing 30mm of travel. Flip the ETA lever to the "on" position while climbing a steep section and you will immediately notice the more advantageous climbing position giving you better traction with less wheel lift. Use it on fast fire road sections to hammer out of the saddle without unnecessary fork bob while 30mm of travel still takes the harshness out of riding while locked-out. ETA is an instant and usable travel reduction system which offers you on-the-trail advantages that will benefit you every time you ride.



#### ICON DAMPING SYSTEM

What the hell is ICON Damping system anyway? Does the MTB

world need another new revolutionary damping system? Will it really work? What will it do?

ICON Damping System is the next step in the Evolution of Marzocchi's legendary design prowess. Whenever we decide to work on a new damping system or introduce a new concept, we first make sure it will offer real world performance to the rider, not just be an overhyped marketing concept. For example, the concept Extension Control was envisaged while climbing for hours on tight switchbacks on a long travel fork. ECC & ETA exist to aid the rider in climbing a long travel fork/bike to the top of the climb so that the rider reaps the rewards on the downhill. The same concept applies to the ICON Damping System. It's a real world performance advantage conceived on the trails of the Whistler MTB Park. ICON is a damping system that can be easily adjusted to accommodate various terrain conditions without hassle or complicated set-up. For example, a DH damping set-up should provide greater high speed damping with less low-speed compression thus providing high speed sensitivity (keeping the wheel on the ground) while delivering big-hit capability. A FR set-up would provide more low and high-speed compression damping to handle large drops and jumps without getting "bucked" upon impact. On the opposite end of the spectrum, a climbing setting should deliver greater low-speed compression damping to resist pedal input and the "bob effect". Lastly, the XC setting provides the best of both worlds by lessening the bob effect while providing great all around trail sensitivity. We call it ICON because you simply match up the ICON on the top mounted knob to the terrain, DH, FR, XC, or UP for uphill and away you go. ICON damping system, designed by riders, built for riding.

ICON Damping System can be found on the new VR line of rear shocks, the Marathon S , and the new All Mountain 1 suspension fork models.

#### TAS: TRAVEL ADJUSTMENT SYSTEM

Our all-new TAS Travel Adjustment System offers 20mm of overall travel adjustment, so a 120mm travel fork adjusts down to a 100mm travel fork with a flick of a switch. It operates separately to the ETA or ECC designs and our idea with TAS is to offer an initial travel set-up, fine-tuning the overall ride height or balancing out the rear suspension. The ETA or ECC is used for on the fly extension control.



For 2005, we introduce our first Marzocchi Bomber tires specifically designed for FR and DH use. We've teamed up with Nokian to produce a great all-around tire. Coming March 2004.















## **New Features**

#### MARZOCCHI'S OPEN BATH DAMPING

Marzocchi's legendary Open Bath Design dates to even before Marzocchi's inception in1949 when the original Marzocchi brothers insisted that their Ducati suspension designs only utilize Open Bath Systems. Not much has changed since the early days and we still insist that all our high-end performance designs operate around our Open Bath Technology. If you look back at our competitors, they have been all over the board in their technology offerings. At times, it is quite comical to read their old advertisements, touting each year's technology as the one that would revolutionize the MTB world. When the others were spewing buzz words and focusing on advertising campaigns, we were fine-tuning our proven Open Bath Technology, delivering continual high-end performance that has since become the benchmark for others to dream about. For 2005. we introduce the largest advancement in our MTB Open Bath technology. Once again by trickling down an amazing damping system developed in our Supercross Moto Division, our new ICON Damping System is born. Based on a closed damping cartridge, it uses a unique bladder rubber system submerged in a bath of oil. Read more about ICON in our ICON Damping section.

#### SSV & SSVF

SSV (Speed Sensitive Valving) is our simple yet sophisticated way to provide consistent fade-free damping performance. Our SSV system uses five damping circuits per leg to instantly deliver incredible damping comfort and control. These valves operate in the compression and rebound phase allowing varying amounts of oil to flow through the system according to force and speed of impact. SSV is configured in two ways, first the non-adjustable SSV system and secondly, the SSV system with internal rebound adjustment. The internal rebound adjustment is accomplished by removing the top caps and inserting a hex key into the valve and either closing or opening for greater or lesser rebound damping.

SSVF is our "Speed Sensitive Valve Floating" with a specially designed Floating Valve that further enhances the SSV concept. The floating valve instantly lets oil flow through the first valve circuit with no resistance providing greater initial and small bump sensitivity. As oil flow increases in velocity and volume, the floating valve closes, providing more oil flow resistance and hence more damping performance. The SSVF system uses an external knob to control the rebound damping.

Both systems (SSV & SSVF), can be further fine-tuned by changes in the oil viscosity and valve porting.

#### **HSCV CARTRIDGES**

We are continually refining our High Speed Compression Valve (HSCV) damping. Last year, we adapted HSCV to the most talked-about new fork, the 888R. The HSCV cartridges in the 888R are as close as you can get to a motocross cartridge in a mountain bike fork without the additional weight of a full-on motocross cartridge. The HSCV regulates oil flowing through the bottom of the cartridge via wafer thin shims and a uniquely designed valve. As the fork compresses and oil starts flowing through the valve, the shims flex according to impact, speed, force, rider weight, etc; compression damping is instantly and automatically adjusted. This means when you whack a sharp-edge bump or land a drop nose-down, the HSCV works to eliminate harsh bottoming and loss of control, which lets you stick technical landings and prepare for the next drop.

HSCV is used in all of our high-end, cartridge style forks. From the 66 R to the Marathon S, these are the forks that top riders ride when they choose their own equipment. There is no other damping system on the market that produces damping quality and consistency on par with HSCV. All you have to do is ride one to feel the difference.

#### **CRYOFIT**

The crown and stanchions of every Marzocchi single crown fork are assembled by a process called Cryofit. The Cryofit process is based on the simple principle that metal alloys expand when heated and contract when cooled. By taking advantage of this characteristic, we are able to make a bond between crown and stanchion that is much stronger than any other conventional method. The entire process is performed by our robotic machine, which our Industrial Division designed specifically for us. The process begins by checking the exact tolerances of every crown and stanchion. The stanchion tubes are then placed in a cryogenic tank of liquid nitrogen to cool and shrink, while the crown is placed in an oven to heat and expand. After pressing these three components together (two stanchions and one crown) and allowing the material to return to room temperature, the three components are nearly welded together providing superb strength and stiffness.

#### **NEW 20MM DROP-OUTS**

All new dedicated 20mm dropout and axle design for 2005! We took the style and look of the 888 dropout and transferred it to the 32mm magnesium monolite casting. This new dropout can be found on the Z.1 Series, Dirt Jumper Series, and Junior T fork models.

#### MAGNESIUM MONOLITE CASTING

With the exception of the new DJ Street 24" model, all Marzocchi fork models use a proven and start of the designed magnesium monolite/lower casting. Our extreme fork model utilizes a low-rise arch design, in fact, it is the lowest arch span among our competitors, and offers the greatest amount of stiffness/strength in its class. Don't pay attention to the hype of a reverse mounted arch, actually the overall rise of a reverse arch has a longer span than a front mounted arch and as physics proves, a longer arch flexes more, no matter what the catalog says.



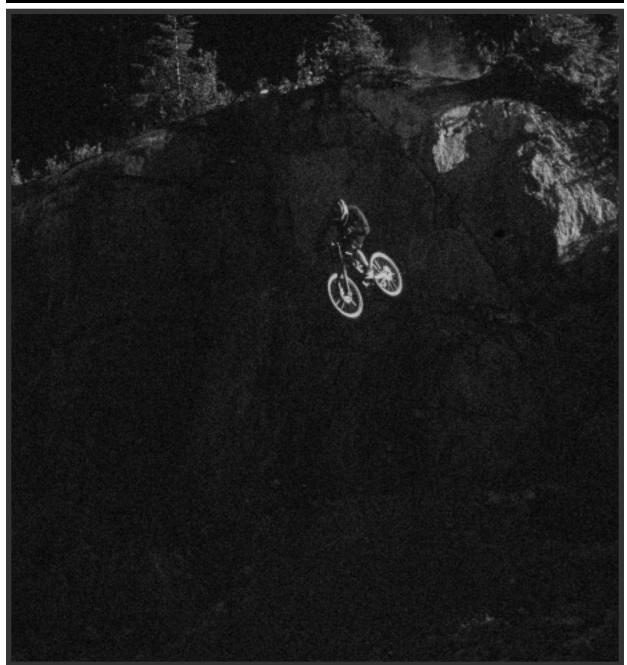








# **Italy Manufactured**









Marathon Race	All Mountain 2	66 R	888 RC
Marathon SL	All Mountain 3	66 VF	888 R
Marathon S Coil	Z.1 FR SL	D-Street 24"	888 VF
MX Pro	Z.1 FR 1	Dirt Jumper 1	Junior T
MX Comp	Z.1 FR 2	Dirt Jumper 2	Shiver DC
All Mountain SL	Z.1 FR 3	Dirt Jumper 3	Monster T
All Mountain 1	66 RC	Shiver SC	



## **Marathon Race**

#### **TARGET WEIGHT:**

#### 1,500 g / 3.30 lbs

#### **DAMPING SYSTEM:**

ICON = MULTIPLE LEVEL COMPRESSIONADJUSTER

- **FEATURES:** PL = PRELOAD
- C = COMPRESSION
- R = REBOUND
- ICON = COMPRESSION ADJUSTMENT (AIR)

#### PL/C/R/ICON

- « External positive & negative Air Preload
- « 3-position ICON System for compression and Lock-Up

« Dual Hydraulic Compression

& Rebound Damping

« Open Bath Lubrication

« External Rebound Adjuster (bottom)

#### **SPRING TYPE:**

#### DOPPIO AIR SYSTEM (positive/negative)

« 80mm (dedicated cartridge)

#### TRAVEL:

N/A

#### TOP CROWN: **LOWER CROWN:**

- « Superlight forged "M" crown cryofit design
- « Holes added for lighter weight

#### ARCH/SLIDERS:

2002 Magnesium Lighter Monolite one piece Arch & Sliders

#### STANCHIONS:

(INNER LEGS)

ø30mm Alloy **Tapered Tubes** 

Shorter

#### STEER TUBE:

**DISC BRAKE MOUNT:** 

DROP-OUT TYPE:

#### NOTES:

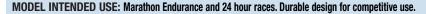
- Alloy XC
- INTL STD

#### Standard

- « Reduced oil volume
- « Lighter weight XC racing fork



unique binish treatment ICON Adjuster Super slick Stanchion tube binish saves C 2002 Marathon casting used for its light weight design and Rebound Damping Gysten 80mm Race Model 80 C (Travel) mm 453 A (max) mm 373 A (min) mm





## **Marathon SL**

#### **TARGET WEIGHT:**

#### 1,690 g / 3.72 lbs

#### **DAMPING SYSTEM:**

ICON = MULTIPLE LEVEL COMPRESSION ADJUSTER

#### « Dual Hydraulic Compression & Rebound Damping

« Open Bath Lubrication

#### **FEATURES:**

PL = PRELOAD

C = COMPRESSION

R = REBOUND

ICON = COMPRESSION ADJUSTMENT (AIR)

#### PL/C/R/ICON

- « External positive & negative Air Preload
- « 3-position ICON System for compression and Lock-Up
- « External Rebound Adjuster (bottom)

#### **SPRING TYPE:**

#### NEW DOPPIO AIR SYSTEM (positive/negative)

TRAVEL:

« 105mm or 120mm (one cartridge w/ different pressure on negative chamber)

#### **TOP CROWN:**

#### N/A

LOWER CROWN:

« Superlight forged "M" crown cryofit design

« Holes added for lighter weight

#### ARCH/SLIDERS:

2004 Magnesium Marathon Monolite one piece Arch & Sliders

#### **STANCHIONS:**

(INNER LEGS)

ø30mm Alloy **Tapered Tubes** 

**STEER TUBE:** 

Alloy XC

#### **DISC BRAKE MOUNT:**

INTL STD

#### DROP-OUT TYPE:

Standard

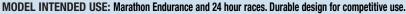
#### NOTES:

« Removable brake posts w/ disc brake cable inserts

# ICONDAMPIN

marzocchi new damping system unique finish treatment C Ø30 NEW DOPPIO AIR SYSTEM and Rebound

Damping Gysten Rebound Adjuster 105 120 C (Travel) mm 478 493 A (max) mm 373 A (min) mm 373





# **Marathon S Coil**

#### **TARGET WEIGHT:**

#### **DAMPING SYSTEM:**

ICON = MULTIPLE LEVEL COMPRESSION ADJUSTER

#### **FEATURES:**

PL = PRELOAD

C = COMPRESSION

R = REBOUND

ICON = COMPRESSION ADJUSTMENT (AIR) ETA = EXTENSION TRAVEL ADJUSTMENT (COIL)

TAS = TRAVEL ADJUSTMENT SYSTEM

**SPRING TYPE:** 

TRAVEL:

**TOP CROWN:** 

LOWER CROWN:

ARCH/SLIDERS:

**STANCHIONS:** 

(INNER LEGS)

**STEER TUBE:** 

**DISC BRAKE MOUNT: DROP-OUT TYPE:** 

NOTES:

1,850 g / 4.07 lbs

- « Dual Hydraulic Compression & Rebound Damping
- « Open Bath Lubrication

#### PL/C/R/ICON/ETA/TAS

- « External Air Preload
- « 3-position ICON System for compression and Lock-Up
- « External Rebound Adjuster (bottom)

« TAS from 100mm to 120mm (bottom)

« ETA (top)

N/A

« one side: Air (ICON)

« one side: Coil (ETA & TAS)

105mm to 120mm Travel Adjustment System

« Superlight forged "M" crown cryofit

« Holes added for lighter weight

Magnesium Marathon Monolite one piece Arch & Sliders

ø30mm Alloy **Tapered Tubes** 

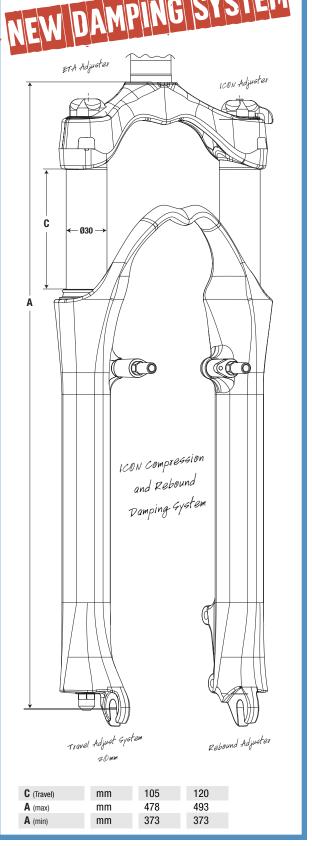
Alloy XC

INTL STD

Standard

- « TAS is for initial bike set-up while ETA is an "on-the-fly" adjustment... the best of both worlds...
- « Removable brake posts w/ disc brake cable inserts





MODEL INTENDED USE: Marathon Endurance and 24 hour races. Durable design for competitive use.



## **MX Pro**

**TARGET WEIGHT:** 

1,800 g / 3.96 lbs

**DAMPING SYSTEM:** 

SSVF = SPEED SENSITIVE VALVE FLOATING

« Dual SSVF Floating Valve Design

« External Air Preload w/o Adapter

**FEATURES:** 

PL = PRELOAD R = REBOUND

**SPRING TYPE:** 

PL/R

« Single External Rebound Adjuster

« Long Negative Coil Springs

TRAVEL:

85mm, 105mm or 120mm

TOP CROWN:

N/A

LOWER CROWN:

Superlight forged "M" crown cryofit

ARCH/SLIDERS:

Magnesium Marathon Monolite one piece Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø30mm Alloy

Tapered Tubes (85mm travel only)

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

INTL STD

**DROP-OUT TYPE:** 

Standard

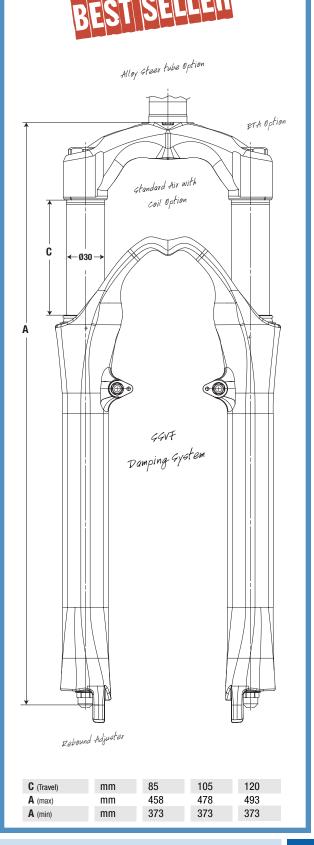
**OPTIONAL FEATURES:** 

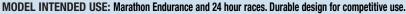
- « Alloy XC Steer Tube
- « ETA (w/ coil spring on one side)
- « Coil Spring on both legs

NOTES:

« Removable brake posts w/ disc brake cable inserts









## **MX Comp**

**TARGET WEIGHT:** 

1,750 g / 3.85 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

**FEATURES:** 

PL = PRELOAD

R = REBOUND

**SPRING TYPE:** 

« Long Negative Coil Springs

« Internal Rebound Adjuster

« External Air Preload w/o Adapter

TRAVEL:

85mm, 105mm or 120mm

TOP CROWN:

N/A

LOWER CROWN:

Superlight forged "M" crown cryofit

ARCH/SLIDERS:

Magnesium Marathon Monolite one piece Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø30mm Alloy

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

INTL STD

**DROP-OUT TYPE:** 

Standard

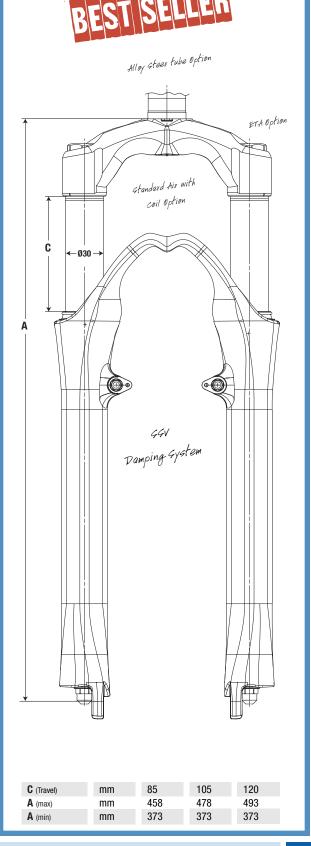
**OPTIONAL FEATURES:** 

- « Alloy XC Steer Tube
- « ETA (w/ coil spring on one side)
- « Coil Springs on both legs

NOTES:

« Removable brake posts w/ disc brake cable inserts











## **All Mountain SL**

#### **TARGET WEIGHT:**

1,950 g / 4.30 lbs

#### **DAMPING SYSTEM:**

 $\begin{aligned} & \mathsf{ICON} = \mathsf{MULTIPLE} \ \mathsf{LEVEL} \ \mathsf{COMPRESSION} \\ & \mathsf{ADJUSTER} \end{aligned}$ 

#### « Dual Hydraulic Compression

& Rebound Damping

#### « Open Bath Lubrication

**FEATURES:** PL = PRELOAD

C = COMPRESSION

R = REBOUND

ICON = COMPRESSION ADJUSTMENT (AIR)

- PL/C/R/ICON
- « External positive & negative Air Preload
- « 3-position ICON System for compression and Lock-Up
- « External Rebound Adjuster (bottom)

#### **SPRING TYPE:**

#### NEW DOPPIO AIR SYSTEM (positive/negative)

TRAVEL:

110mm to 130mm (one cartridge w/ different pressure on negative chamber)

130mm to 150mm (one cartridge w/ different pressure on negative chamber)

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

**NEW** All Mountain Crown

ARCH/SLIDERS:

Magnesium MY 04 FR Monolite one piece Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm Alloy Tapered Tubes Shorter w/ spacer

STEER TUBE:

Alloy FR

**DISC BRAKE MOUNT:** 

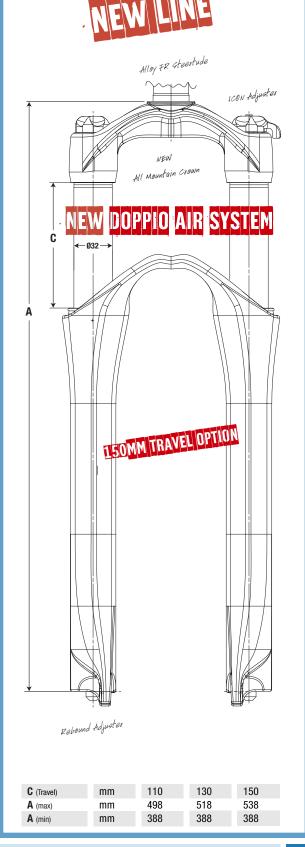
INTL STD

DROP-OUT TYPE:

Standard

OPTIONAL FEATURES:

« Integrated Fender









MODEL INTENDED USE: All Mountain - AM and XC - Suspension for extreme XC Riding.



## **Mountain** 1

#### **TARGET WEIGHT:**

#### 1,950 g / 4.30 lbs

#### **DAMPING SYSTEM:**

ICON = MULTIPLE LEVEL COMPRESSION ADJUSTER

#### « Dual Hydraulic Compression & Rebound Damping

« Open Bath Lubrication

#### **FEATURES:**

PL = PRELOAD

C = COMPRESSION

R = REBOUND

ICON = COMPRESSION ADJUSTMENT (AIR) ETA = EXTENSION TRAVEL ADJUSTMENT (COIL)

TAS = TRAVEL ADJUSTMENT SYSTEM

#### PL/C/R/ICON/ETA/TAS

- « External Air Preload
- « 3-position ICON System for compression and Lock-Up
- « External Rebound Adjuster (bottom)
- « ETA (top)
- « TAS from 110mm to 130mm (bottom) or 130mm to 150mm

#### **SPRING TYPE:**

« one side: Air (ICON)

« one side: Coil (ETA & TAS)

TRAVEL:

110mm to 130mm Travel Adjustment System

130mm to 150mm Travel Adjustment

System

**TOP CROWN:** 

N/A

LOWER CROWN:

**NEW All Mountain Crown** 

ARCH/SLIDERS:

Magnesium MY 04 FR Monolite one piece Arch & Sliders

**STANCHIONS:** 

(INNER LEGS)

ø32mm Alloy **Tapered Tubes** Shorter w/ spacer

STEER TUBE:

Alloy FR

**DISC BRAKE MOUNT:** 

INTL STD

**DROP-OUT TYPE:** 

Standard

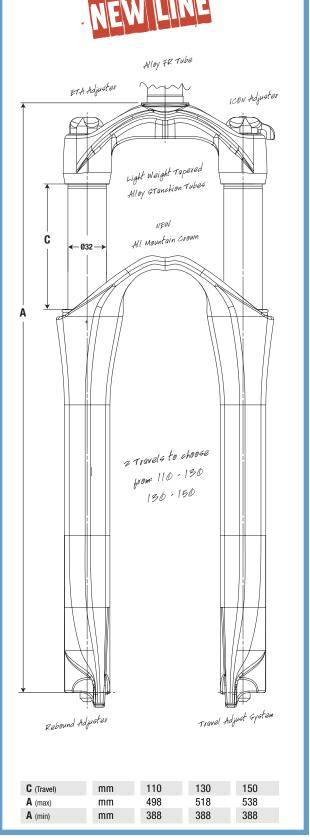
**OPTIONAL FEATURES:** 

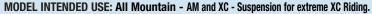
« Integrated Fender

NOTES:

« TAS is for initial bike set-up while ETA is an "on-the-fly" adjustment... the best

of both worlds.







## **Mountain 2**

**TARGET WEIGHT:** 

1,950 g / 4.30 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

« Open Bath

**FEATURES:** 

PL = PRELOAD

« External Air Preload w/o Adapter R = REBOUND« Single Internal Rebound Adjuster

**SPRING TYPE:** 

PL/R

« Long Negative Coil Springs

TRAVEL:

110mm, 130mm or 150mm

**TOP CROWN:** 

N/A

LOWER CROWN:

**NEW All Mountain Crown** 

ARCH/SLIDERS:

Magnesium MY 04 FR Monolite one piece Arch & Sliders

**STANCHIONS:** 

(INNER LEGS)

ø32mm Alloy black

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

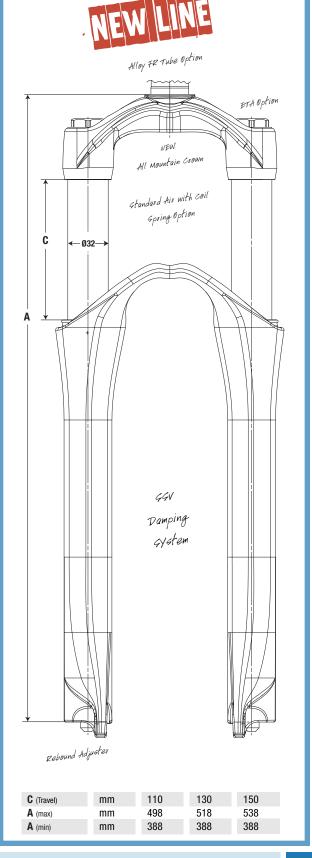
INTL STD

**DROP-OUT TYPE:** 

**OPTIONAL FEATURES:** 

Standard

- « Alloy FR Steer Tube
  - « ETA (w/ coil spring on one side)
  - « Coil Springs on both legs
  - « Integrated Fender





MODEL INTENDED USE: All Mountain - AM and XC - Suspension for extreme XC Riding.



## **All Mountain 3**

**TARGET WEIGHT:** 

1,950 g / 4.30 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

**FEATURES:** 

PL = PRELOAD

PL/R

« External Air Preload w/o Adapter

**SPRING TYPE:** 

« Air

« Long Negative Coil Springs

TRAVEL:

110mm, 130mm or 150mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

**NEW** All Mountain Crown

ARCH/SLIDERS:

Magnesium MY 04 FR Monolite one piece Arch & Sliders

**STANCHIONS:** 

(INNER LEGS)

ø32mm Alloy black

**STEER TUBE:** 

Steel

DISC BRAKE MOUNT:

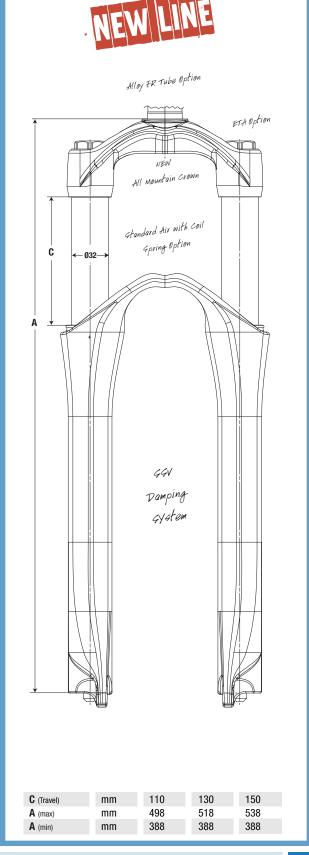
INTL STD

**DROP-OUT TYPE:** 

Standard

**OPTIONAL FEATURES:** 

- « Alloy FR Steer Tube
- « ETA (w/ coil spring on one side)
- « Coil Springs on both legs
- « Integrated Fender









MODEL INTENDED USE: All Mountain - AM and XC - Suspension for extreme XC Riding.



2,300 g / 5.06 lbs

Rebound Damping

PL/C/R/ICON

« Open Bath Lubrication

« 3-position ICON System for

compression and Lock-Up

« External Rebound Adjuster (bottom)

« Dual Hydraulic Compression &

## Z.1 FR SL

#### **TARGET WEIGHT:**

#### **DAMPING SYSTEM:**

 $\begin{aligned} & \mathsf{ICON} = \mathsf{MULTIPLE} \ \mathsf{LEVEL} \ \mathsf{COMPRESSION} \\ & \mathsf{ADJUSTER} \end{aligned}$ 

#### **FEATURES:**

PL = PRELOAD

C = COMPRESSION

R = REBOUND

ICON = COMPRESSION ADJUSTMENT (AIR)

#### **SPRING TYPE:**

TRAVEL:

130mm or 150mm (one cartridge w/ different pressure on negative chamber)

NEW DOPPIO AIR SYSTEM (positive/negative)

« External positive & negative Air Preload

#### **TOP CROWN:**

LOWER CROWN:

N/A

LUWEN GNUWN.

Forged FR Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Freeride Monolite one piece Arch & Sliders

#### STANCHIONS:

(INNER LEGS)

ø32mm Alloy Tapered Tubes

**STEER TUBE:** 

Alloy FR

DISC BRAKE MOUNT:

INTL STD

DROP-OUT TYPE:

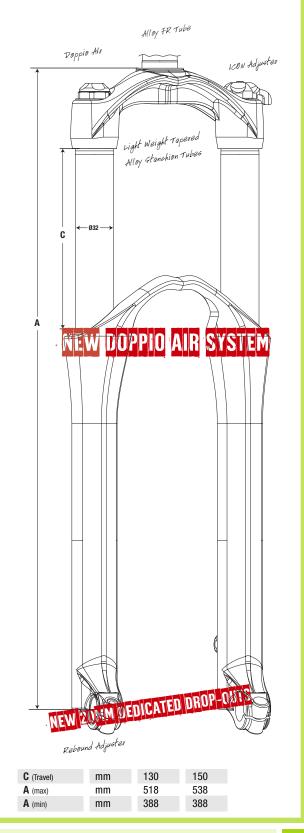
**NEW 20mm Drop-Outs** 

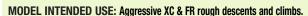
**OPTIONAL FEATURES:** 

- « Dedicated Axle
- « Integrated Fender











#### **TARGET WEIGHT:**

#### **DAMPING SYSTEM:**

HSCV = HIGH SPEED COMPRESSION VALVE

#### **FEATURES:**

PL = PRELOAD

C = COMPRESSION

R = REBOUND

ETA = EXTENSION TRAVEL ADJUSTMENT

#### **SPRING TYPE:**

TRAVEL:

TOP CROWN:

**LOWER CROWN:** 

ARCH/SLIDERS:

STANCHIONS: (INNER LEGS)

STEER TUBE:

**DISC BRAKE MOUNT:** 

**DROP-OUT TYPE:** 

**OPTIONAL FEATURES:** 

2,300 g / 5.06 lbs

- « Hydraulic Cartridge w/ HSCV
- « Open Bath Lubrication

#### PL/C/R

- « External Air Preload
- « one side: Extension Travel Adjustment
- « one side: Cartridge for Rebound Adjustment

Coil Springs

130mm or 150mm

N/A

Forged FR Crown w/ Cryofit "M" Design

Magnesium Freeride Monolite one piece Arch & Sliders

ø32mm Alloy

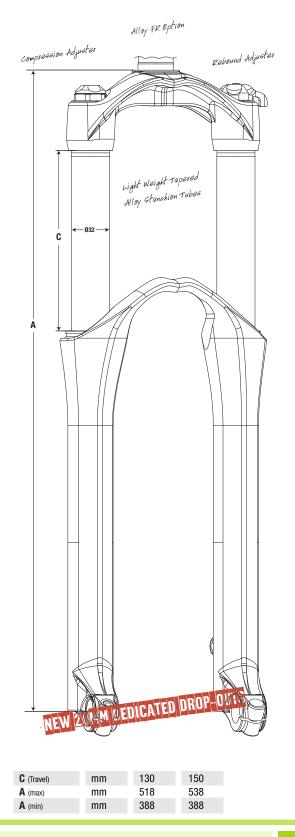
Steel

INTL STD

**NEW 20mm Drop-Outs** 

« Dedicated Axle

- « Alloy FR Steer Tube
- « Integrated Fender









MODEL INTENDED USE: Aggressive XC & FR rough descents and climbs.



## **Z.1 FR 2**

#### **TARGET WEIGHT:**

2,300 g / 5.06 lbs

#### **DAMPING SYSTEM:**

$$\begin{split} & \mbox{HSCV} = \mbox{HIGH SPEED COMPRESSION VALVE} \\ & \mbox{SSV} = \mbox{SPEED SENSITIVE VALVE} \end{split}$$

#### « one side: Open Bath HSCV Cartridge

« one side: SSV

#### **FEATURES:**

PL = PRELOAD

R = REBOUND

#### PL/R

- « External Air Preload
- « Single External Rebound Adjustment

#### **SPRING TYPE:**

TRAVEL:

Coil Springs

130mm or 150mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

Forged FR Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Freeride Monolite one piece Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm Alloy

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

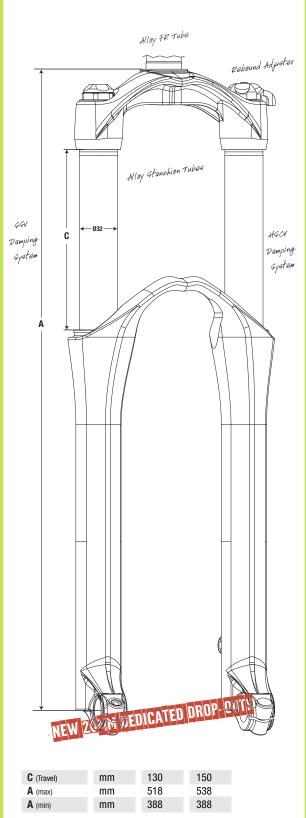
INTL STD

**DROP-OUT TYPE:** 

**NEW 20mm Drop-Outs** 

**OPTIONAL FEATURES:** 

- « Dedicated Axle
- « Alloy FR Steer Tube
- « Integrated Fender









MODEL INTENDED USE: Aggressive XC & FR rough descents and climbs.



## **Z.1 FR 3**

TARGET WEIGHT:

2,300 g / 5.06 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

**FEATURES:** 

PL = PRELOAD

PL

« External Air Preload

**SPRING TYPE:** 

Coil Springs

TRAVEL:

130mm or 150mm

TOP CROWN:

N/A

LOWER CROWN:

Forged FR Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Freeride Monolite one piece Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm Alloy

STEER TUBE:

**DISC BRAKE MOUNT:** 

INTL STD

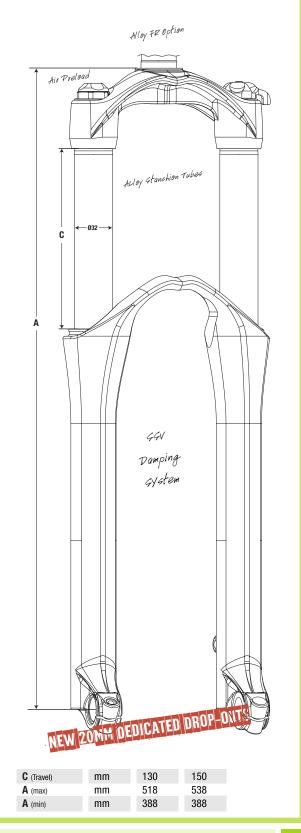
Steel

**DROP-OUT TYPE:** 

NEW 20mm Drop-Outs

OPTIONAL FEATURES:

- « Dedicated Axle
- « Alloy FR Steer Tube
- « Integrated Fender









MODEL INTENDED USE: Aggressive XC & FR rough descents and climbs.



## **66 RC**

#### **TARGET WEIGHT:**

2,800 g / 6.16 lbs

#### **DAMPING SYSTEM:**

**FEATURES:** 

PL = PRELOAD

R = REBOUND

C = COMPRESSION

HSCV = HIGH SPEED COMPRESSION VALVE

#### « Hydraulic Cartridge w/ HSCV « Open Bath Lubrication

or = man or EES com neconor were

#### PL/C/R

- « External Air Preload
- « MX Cartridge Design w/External Compression (30) Clicker Adjustment
- « MX Cartridge Design w/External Rebound (30) Click Adjustment

**SPRING TYPE:** 

Coil Springs

TRAVEL:

150mm or 170mm

TOP CROWN:

N/A

**LOWER CROWN:** 

**NEW** Forged Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Monolite one piece Arch & Sliders XFR Design

**STANCHIONS:** 

(INNER LEGS)

ø35mm Alloy Tapered Tubes

STEER TUBE:

Steel

DISC BRAKE MOUNT:

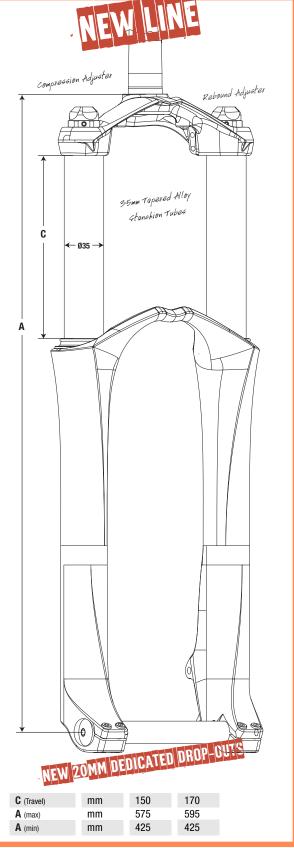
INTL STD (Disc Brake)

DROP-OUT TYPE:

20mm Drop-Outs w/ Dedicated Axle

**OPTIONAL FEATURES:** 

« Integrated Fender









MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



## 66 R

#### **TARGET WEIGHT:**

#### TBD

#### **DAMPING SYSTEM:**

HSCV = HIGH SPEED COMPRESSION VALVE SSVF = SPEED SENSITIVE VALVE FLOATING

- « one side: Open Bath HSCV Cartridge
- « one side: SSVF

#### **FEATURES:**

PL = PRELOAD

R = REBOUND

#### PL/R

- « External Air Preload
- « MX Cartridge Design w/ External Rebound (30) Click Adjustment

**SPRING TYPE:** 

**Coil Springs** 

TRAVEL:

150mm or 170mm

TOP CROWN:

N/A

**LOWER CROWN:** 

**NEW** Forged Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Monolite one piece Arch & Sliders XFR Design

**STANCHIONS:** 

(INNER LEGS)

ø35mm Alloy Tapered Tubes

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

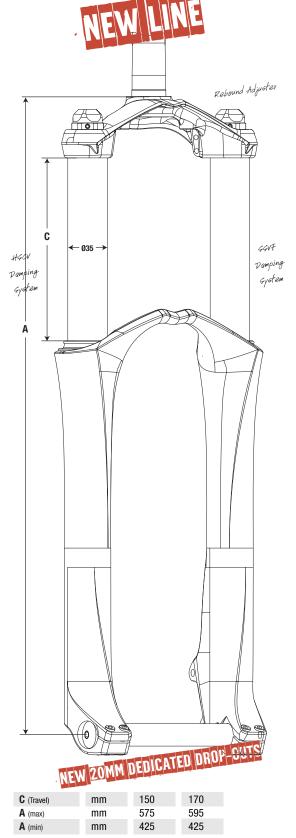
INTL STD

DROP-OUT TYPE:

20mm Drop-Outs w/ Dedicated Axle

**OPTIONAL FEATURES:** 

« Integrated Fender





MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



## 66 VF

TARGET WEIGHT:

2,700 g / 5.94 lbs

**DAMPING SYSTEM:** 

SSVF = SPEED SENSITIVE VALVE FLOATING

« Dual SSVF System

**FEATURES:** 

PL = PRELOAD

PL

« External Air Preload

**SPRING TYPE:** 

Coil Springs

TRAVEL:

150mm or 170mm

TOP CROWN:

N/A

LOWER CROWN:

NEW Forged Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Monolite one piece Arch & Sliders XFR Design

STANCHIONS:

(INNER LEGS)

ø35mm Alloy Tapered Tubes

STEER TUBE:

Steel

DISC BRAKE MOUNT:

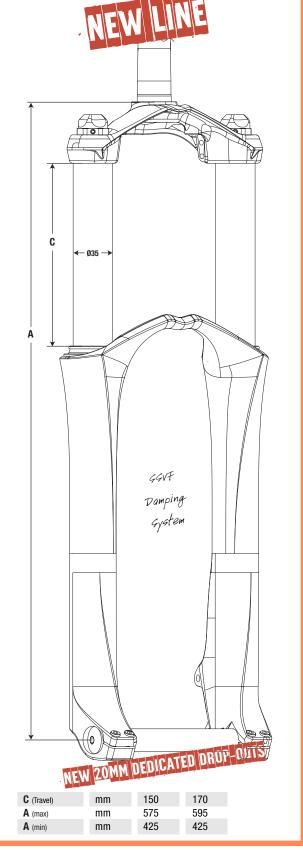
INTL STD

**DROP-OUT TYPE:** 

20mm Drop-Outs w/ Dedicated Axle

OPTIONAL FEATURES:

« Integrated Fender









MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



## D-Street 24"

TARGET WEIGHT:

3,300 g / 7.26 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

**FEATURES:** 

PL = PRELOAD

PL

« External Air Preload w/o Adapter

**SPRING TYPE:** 

Coil Springs

TRAVEL:

80mm

TOP CROWN:

N/A

LOWER CROWN:

Forged FR Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

- « Forged Alluminum Alloy Arch & Sliders
- « Special Design for 24" Wheels
- « NEW Machining for Peg

**STANCHIONS:** 

(INNER LEGS)

ø32mm Steel

**STEER TUBE:** 

Reinforced Steel

DISC BRAKE MOUNT:

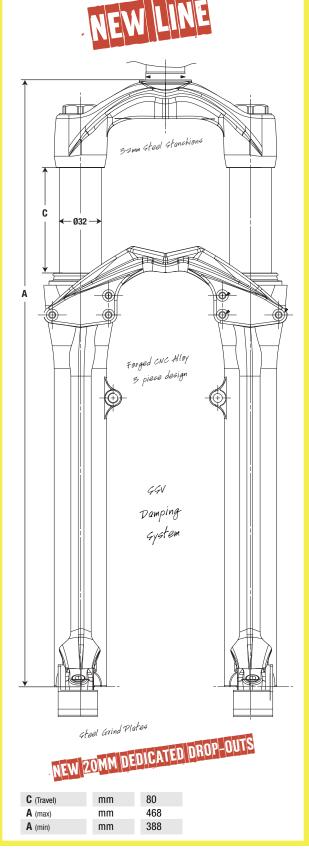
INTL STD

**DROP-OUT TYPE:** 

**NEW 20mm Drop-Outs** 

**OPTIONAL FEATURES:** 

- « Dedicated Axle
- « Integrated Fender
- « Steel Grind Plates









MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



## **Dirt Jumper 1**

**TARGET WEIGHT:** 

3,300 g / 7.26 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

LEGEND:

PL = PRELOADR = REBOUND FL/F

« External Air Preload w/o Adapter

« External Rebound Adjustment

**SPRING TYPE:** 

**Coil Springs** 

TRAVEL:

100mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

Forged FR Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Freeride Monolite one piece

Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm Steel

**STEER TUBE:** 

Reinforced Steel

DISC BRAKE MOUNT:

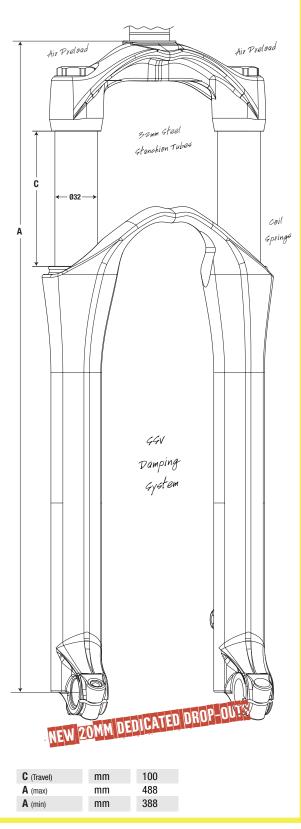
INTL STD

**DROP-OUT TYPE:** 

**NEW 20mm Drop-Outs** 

**OPTIONAL FEATURES:** 

- « Dedicated Axle
- « Integrated Fender









MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



## **Dirt Jumper 2**

**TARGET WEIGHT:** 

3,300 g / 7.26 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

LEGEND:

PL = PRELOADR = REBOUND FL/F

« External Air Preload w/o Adapter

« Internal Rebound Adjustment

**SPRING TYPE:** 

**Coil Springs** 

TRAVEL:

100mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

Forged FR Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Freeride Monolite one piece Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm Steel

**STEER TUBE:** 

Reinforced Steel

DISC BRAKE MOUNT:

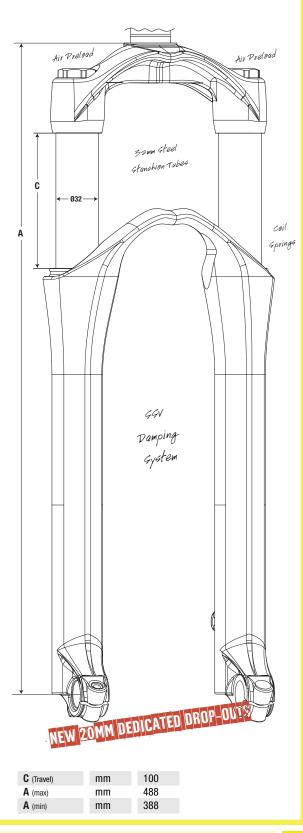
INTL STD

**DROP-OUT TYPE:** 

**NEW 20mm Drop-Outs** 

**OPTIONAL FEATURES:** 

- « Dedicated Axle
- « Integrated Fender









MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



## **Dirt Jumper 3**

TARGET WEIGHT:

3,300 g / 7.26 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

**FEATURES:** 

PL = PRELOAD

PL

« External Air Preload w/o Adapter

**SPRING TYPE:** 

Coil Springs

TRAVEL:

100mm

TOP CROWN:

N/A

LOWER CROWN:

Forged FR Crown w/ Cryofit "M" Design

ARCH/SLIDERS:

Magnesium Freeride Monolite one piece

Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm Steel

STEER TUBE:

Reinforced Steel

DISC BRAKE MOUNT:

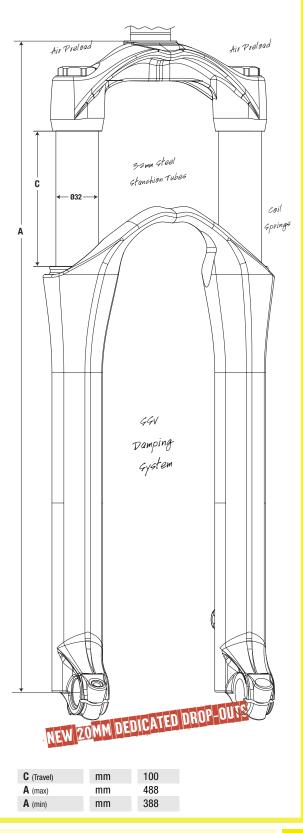
INTL STD

**DROP-OUT TYPE:** 

Standard

**OPTIONAL FEATURES:** 

- « NEW 20mm Drop-Outs
- « Dedicated Axle
- « Integrated Fender









MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



## **Shiver SC**

**TARGET WEIGHT:** 

TBD

**DAMPING SYSTEM:** 

« Dual Open Bath

HSCV = HIGH SPEED COMPRESSION VALVE

« HSCV Cartridges

« External Air Preload

« Dual External Rebound Adjust

**FEATURES:** 

PL = PRELOAD

R = REBOUND

Coil Springs

TRAVEL:

100mm

**TOP CROWN:** 

**SPRING TYPE:** 

N/A

**LOWER CROWN:** 

Forged CNC "M" Crown

ARCH/SLIDERS:

CNC Alloy outer tubes

STANCHIONS: (INNER LEGS)

).

ø30mm Alloy Stanchion guards

STEER TUBE:

Reinforced Steel

**DISC BRAKE MOUNT:** 

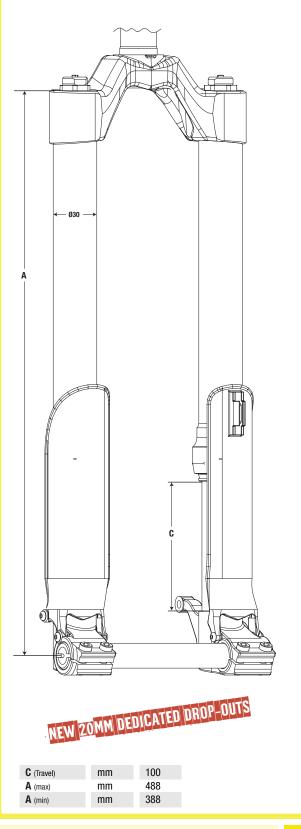
DH INTL STD 8" Rotor Setup

**DROP-OUT TYPE:** 

« 20mm Drop-Outs

OPTIONAL FEATURES:

« Dedicated Axle









MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



## 888 RC

#### **TARGET WEIGHT:**

#### 3,400 g / 7.5 lbs

#### **DAMPING SYSTEM:**

HSCV = HIGH SPEED COMPRESSION VALVE

#### PL/C/R

**FEATURES:** PL = PRELOAD

C = COMPRESSION

R = REBOUND

- « MX Type Preload Clip Adjustment

« Hydraulic Cartridge w/ HSCV

« Open Bath Lubrication

- « MX Cartridge Design w/External Compression (30) Clicker Adjustment
- « MX Cartridge Design w/External Rebound (30) Click Adjustment

**SPRING TYPE:** 

Coil Springs

TRAVEL:

200mm (170mm Option)

TOP CROWN:

Forged w/ bolts & integrated stem capability

**LOWER CROWN:** 

Forged Crown w/ bolts "M" design

ARCH/SLIDERS:

Magnesium Monolite one piece Arch & Sliders XFR Design

**STANCHIONS:** 

(INNER LEGS)

ø35mm Alloy

STEER TUBE:

Alloy FR

**DISC BRAKE MOUNT:** 

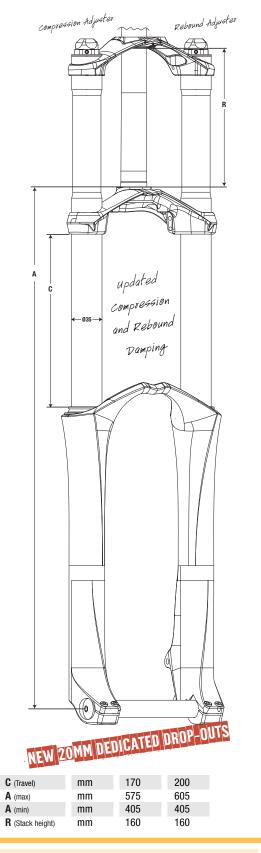
DH INTL STD 8" Rotor Setup

**DROP-OUT TYPE:** 

20mm Drop-Outs w/ Dedicated Axle

**OPTIONAL FEATURES:** 

- « Integrated Fender
- « Direct Mount Handlebar Clamp









MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



#### **TARGET WEIGHT:**

#### 3,400 g / 7.5 lbs

#### **DAMPING SYSTEM:**

HSCV = HIGH SPEED COMPRESSION VALVE SSVF = SPEED SENSITIVE VALVE FLOATING

- « one side: Open Bath HSCV Cartridge
- « one side: SSVF

#### **FEATURES:**

PL = PRELOAD

- C = COMPRESSION
- R = REBOUND

#### PL/C/R

- « MX Type Preload Clip Adjustment
- « MX Cartridge Design w/External Rebound (30) Click Adjustment

#### **SPRING TYPE:**

Coil Springs

TRAVEL:

200mm (170mm Option)

TOP CROWN:

Forged top clamp w/ bolts

**LOWER CROWN:** 

Forged Crown w/ bolts "M" design

ARCH/SLIDERS:

Magnesium Monolite one piece Arch & Sliders XFR Design

STANCHIONS:

(INNER LEGS)

ø35mm Alloy

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

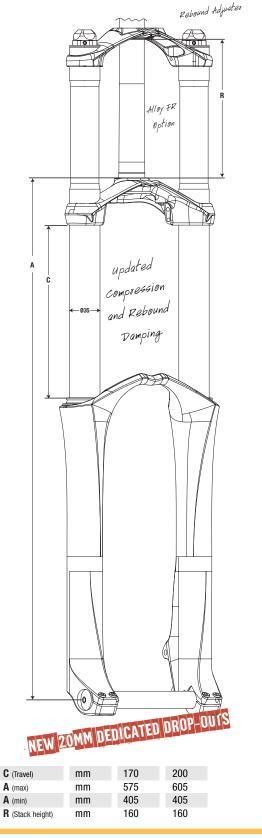
DH INTL STD 8" Rotor Setup

**DROP-OUT TYPE:** 

20mm Drop-Outs w/ Dedicated Axle

**OPTIONAL FEATURES:** 

- « Integrated Fender
- « Direct Mount Handlebar Clamp
- « Alloy FR Steer Tube









MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



**TARGET WEIGHT:** 

3,400 g / 7.5 lbs

**DAMPING SYSTEM:** 

SSVF = SPEED SENSITIVE VALVE FLOATING

« Dual SSVF System

**FEATURES:** 

PL = PRELOAD

« Non-Adjustable

**SPRING TYPE:** 

Coil Springs

TRAVEL:

200mm (170mm Option)

TOP CROWN:

Forged top clamp w/ bolts

**LOWER CROWN:** 

Forged Crown w/ bolts "M" design

ARCH/SLIDERS:

Magnesium Monolite one piece

Arch & Sliders XFR Design

STANCHIONS:

(INNER LEGS)

ø35mm Alloy

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

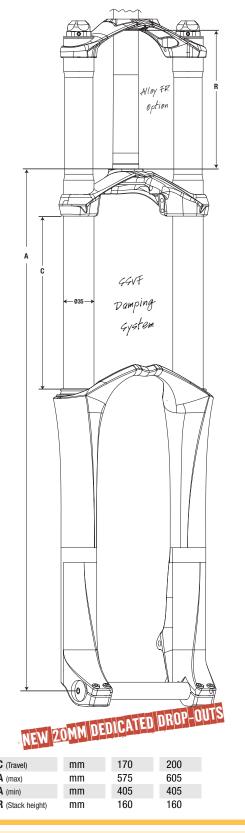
DH INTL STD 8" Rotor Setup

**DROP-OUT TYPE:** 

20mm Drop-Outs w/ Dedicated Axle

OPTIONAL FEATURES:

- « Integrated Fender
- « Direct Mount Handlebar Clamp
- « Alloy FR Steer Tube



C (Travel)	mm	170	200
A (max)	mm	575	605
A (min)	mm	405	405
R (Stack height)	mm	160	160

MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



## **Junior T**

**TARGET WEIGHT:** 

3,050 g / 6.7 lbs

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Dual SSV System

« Open Bath

**FEATURES:** 

PL = PRELOAD

PL

« External Preload Adjustment

**SPRING TYPE:** 

Coil Springs

TRAVEL:

170mm

TOP CROWN:

Forged top clamp w/ bolts

LOWER CROWN:

Forged FR Crown w/ bolts

ARCH/SLIDERS:

Magnesium Monolite one piece Arch & Sliders FR Design

STANCHIONS:

(INNER LEGS)

ø32mm Alloy

STEER TUBE:

Steel

DISC BRAKE MOUNT:

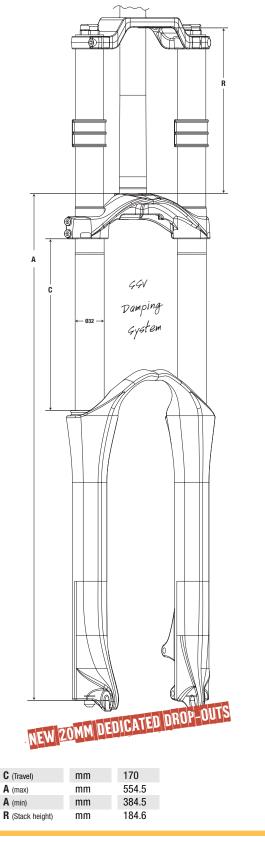
INTL STD

**DROP-OUT TYPE:** 

**NEW 20mm Drop-Outs** 

OPTIONAL FEATURES:

- « Dedicated Axle
- « Integrated Fender
- « Direct Mount Handlebar Clamp
- « Alloy FR Steer Tube









MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



### Shiver DC

**TARGET WEIGHT:** 

**DAMPING SYSTEM:** 

« Dual Open Bath

HSCV = HIGH SPEED COMPRESSION VALVE

« HSCV Cartridges

**FEATURES:** 

PL = PRELOAD

R = REBOUND

« Dual External Rebound Adjustment

« External Preload

**SPRING TYPE:** 

**Coil Springs** 

TRAVEL:

190mm

**TOP CROWN:** 

CNC Alloy top clamp (optional: drop crown)

LOWER CROWN:

**CNC Alloy** 

ARCH/SLIDERS:

« CNC Alloy outer tubes

« Drop out CNC Alloy

**STANCHIONS:** 

(INNER LEGS)

ø35mm Alloy Stanchion guards

STEER TUBE:

Alloy

**DISC BRAKE MOUNT:** 

DH INTL STD 8" Rotor Setup

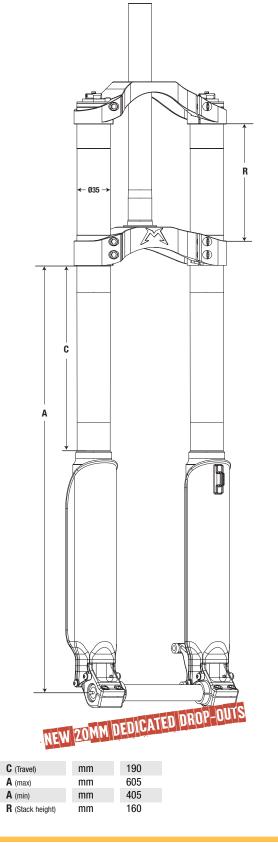
**DROP-OUT TYPE:** 

20mm Dedicated Axle

**ADDITIONAL FEATURES:** 

(OPTIONAL)

« Direct Mount Handlebar Clamp









MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



#### **Monster** T

#### **TARGET WEIGHT:**

Voluptuous 6,038 g / 13.3 lbs

#### **DAMPING SYSTEM:**

HSCV = HIGH SPEED COMPRESSION VALVE

#### « Hydraulic Cartridge w/ HSCV

Open Bath LubricationNEW 888 Cartridges

#### **FEATURES:**

PL = PRELOAD

C = COMPRESSION

R = REBOUND

#### PL/C/R

- « Internal Preload Adjustment
- « one side: External Compression Adjustment - 30 clicks
- « one side: Cartridge for Rebound Adjustment - 30 clicks

**SPRING TYPE:** 

Coil Springs

TRAVEL:

200mm

**TOP CROWN:** 

Forged Alloy 3 bolt design

LOWER CROWN:

Forged BAM

ø40mm Alloy

ARCH/SLIDERS:

Forged Alluminum Alloy

**STANCHIONS:** 

(INNER LEGS)

Alloy

STEER TUBE:
DISC BRAKE MOUNT:

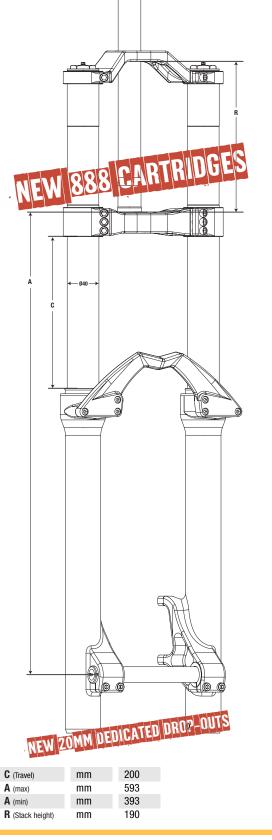
Post Mount 8" Rotor Setup

DROP-OUT TYPE:

20mm Drop-Outs w/ Dedicated Axle

**OPTIONAL FEATURES:** 

« Direct Mount Handlebar Clamp









MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.



### **Taiwan Manufactured**









TXC
TXC ECC
MZ Comp
MZ Race
EXR
EXR Pro

D-Street Comp 24" Dirt Jam Comp Dirt Jam Pro Drop-Off Drop-Off Triple





#### TXC

TARGET WEIGHT:

1,770 g / 3.9 lbs

**DAMPING SYSTEM:** 

« Air System

FEATURES:

PL = PRELOAD

R = REBOUND

PL/R

« External Air Preload

« Internal Rebound Adjuster

**SPRING TYPE:** 

Air

TRAVEL:

60mm or 80mm

TOP CROWN:

N/A

LOWER CROWN:

« Forged Design

« Low-rider mount

ARCH/SLIDERS:

Magnesium Monolite one piece w/ fender mount & Dynamo generator mount

STANCHIONS:

(INNER LEGS)

ø28mm Alloy

**STEER TUBE:** 

Steel (300mm)

DISC BRAKE MOUNT:

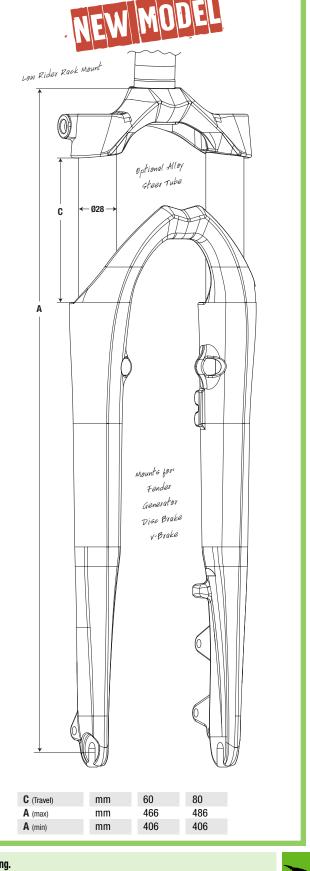
INTL STD & DRUM brake mount

**DROP-OUT TYPE:** 

Standard

**OPTIONAL FEATURES:** 

- « Coil spring w/ Air Preload
- « Alloy Steer Tube









MODEL INTENDED USE: Trekking/ commuter bikes for street and light off-road riding.



### TXC ECC

**TARGET WEIGHT:** 

1,770 g / 3.9 lbs

**DAMPING SYSTEM:** 

« Air System

**FEATURES:** 

PL = PRELOAD

R = REBOUND

ECC = EXTENSION CONTROL CARTRIDGE

PL/R/ECC

« External Air Preload

« Internal Rebound Adjuster

« Extension Control Cartridge

**SPRING TYPE:** 

Air

TRAVEL:

60mm or 80mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

« Forged Design

« Low-rider mount

ARCH/SLIDERS:

Magnesium Monolite one piece w/ fender mount & Dynamo generator mount

STANCHIONS:

(INNER LEGS)

ø28mm Alloy

STEER TUBE:

Steel (300mm)

**DISC BRAKE MOUNT:** 

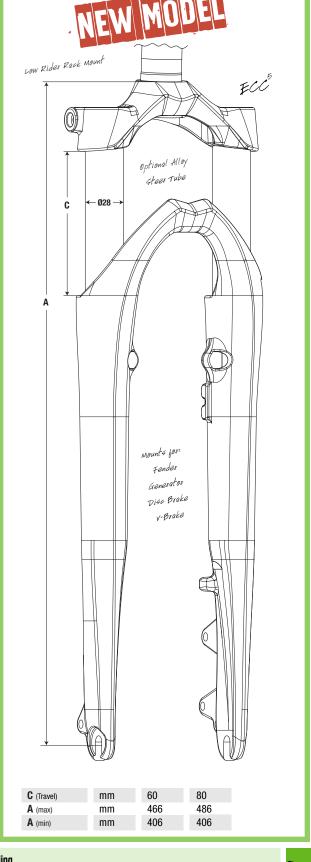
INTL STD & DRUM brake mount

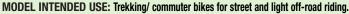
DROP-OUT TYPE:

Standard

**OPTIONAL FEATURES:** 

- « Coil spring w/ Air Preload
- « Alloy Steer Tube







#### **MZ Comp**

TARGET WEIGHT:

TBD

**DAMPING SYSTEM:** 

« Coil/MCU

FEATURES:

PL

PL = PRELOAD

« External Preload Adjuster

**SPRING TYPE:** 

Coil/MCU

TRAVEL:

80mm or 100mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

Forged MY 02 Design

ARCH/SLIDERS:

MY 02 Magnesium Monolite one piece

Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø30mm HI-TEN Steel

**STEER TUBE:** 

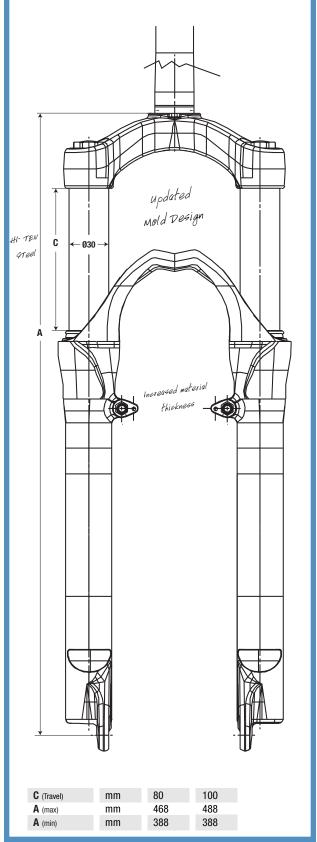
Steel

**DISC BRAKE MOUNT:** 

XC INTL STD 6" Rotor Setup

DROP-OUT TYPE:

Standard





MODEL INTENDED USE: All-Mountain and Cross-Country.



#### **MZ Race**

TARGET WEIGHT:

TBD

**DAMPING SYSTEM:** 

« Coil/MCU

**FEATURES:** PL = PRELOAD

PL

« External Preload Adjuster

**SPRING TYPE:** 

Coil/MCU

TRAVEL:

80mm or 100mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

Forged MY 02 Design

ARCH/SLIDERS:

MY 02 Magnesium Monolite one piece

Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø30mm CR-M0 Steel

**STEER TUBE:** 

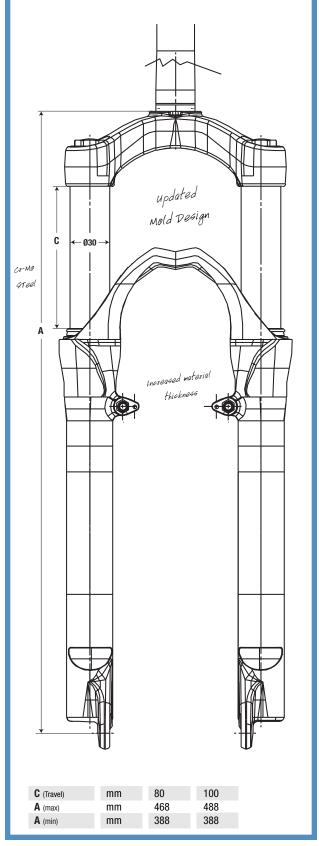
Steel

**DISC BRAKE MOUNT:** 

XC INTL STD 6" Rotor Setup

DROP-OUT TYPE:

Standard





MODEL INTENDED USE: All-Mountain and Cross-Country.



#### **EXR**

**TARGET WEIGHT:** 

TBD

**DAMPING SYSTEM:**SSV = SPEED SENSITIVE VALVE

 $\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\mbox{\ensuremath}\ensuremath{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath}\ens$ 

« one side: Long Coil

**FEATURES:** PL = PRELOAD

« External Air Preload

SPRING TYPE:

« one side: Long Coil Spring

« one side: Air

TRAVEL:

85mm or 105mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

Forged MY 02 Design

ARCH/SLIDERS:

MY 03 Magnesium Marathon Monolite one piece Arch & Sliders

STANCHIONS:

ø30mm CR-MO Steel

(INNER LEGS)

STEER TUBE:

Steel

DISC BRAKE MOUNT:

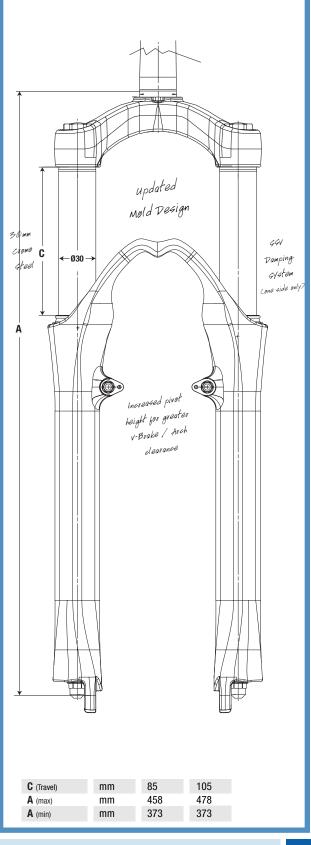
XC INTL STD 6" Rotor Setup

**DROP-OUT TYPE:** 

Standard

NOTES:

« Removable brake posts w/ disc brake cable insert









**MODEL INTENDED USE: All-Mountain and Cross-Country.** 



#### **EXR Pro**

**TARGET WEIGHT:** 

TBD

**DAMPING SYSTEM:**SSV = SPEED SENSITIVE VALVE

« Dual Open Bath SSV System

**FEATURES:** 

PL = PRELOAD

PL

« Dual External Preload Adjuster

**SPRING TYPE:** 

Air

TRAVEL:

85mm, 105mm or 120mm

TOP CROWN:

N/A

LOWER CROWN:

Forged MY 02 Design

ARCH/SLIDERS:

MY 03 Magnesium Marathon Monolite one piece Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø30mm Alloy

STEER TUBE:

Steel

DISC BRAKE MOUNT:

XC INTL STD 6" Rotor Setup

**DROP-OUT TYPE:** 

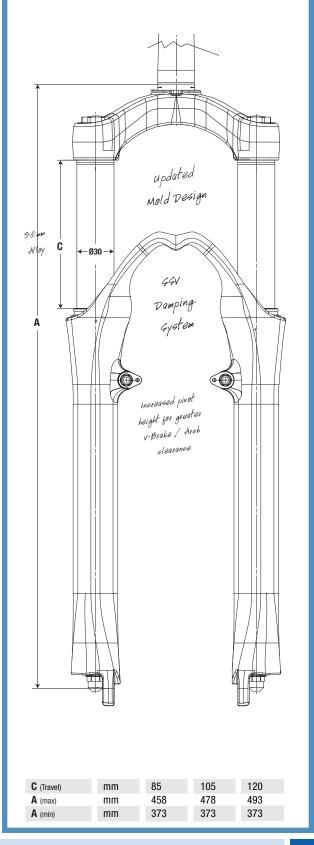
Standard

**OPTIONAL FEATURES:** 

- « Coil Spring
- « Alloy Steer Tube

NOTES:

« Removable brake posts w/ disc brake cable insert







**MODEL INTENDED USE: All-Mountain and Cross-Country.** 



#### **EXR Race**

**TARGET WEIGHT:** 

#### **DAMPING SYSTEM:**

SSV = SPEED SENSETIVE VALVE

« one side: Air and adjustable piston rod

#### **FEATURES:**

PL = PRELOADR = REBOUND

- « External Air Preload Adjuster
- « Single External Rebound Adjuster

« one side: Coil and standard piston rod

**SPRING TYPE:** 

« one side: Coil

« one side: Air

TRAVEL:

85mm, 105mm or 120mm

**TOP CROWN:** 

N/A

LOWER CROWN:

Forged MY 02 Design

ARCH/SLIDERS:

MY 03 Magnesium Marathon Monolite one piece Arch & Sliders

**STANCHIONS:** 

(INNER LEGS)

ø30mm Alloy

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

XC INTL STD 6" Rotor Setup

**DROP-OUT TYPE:** 

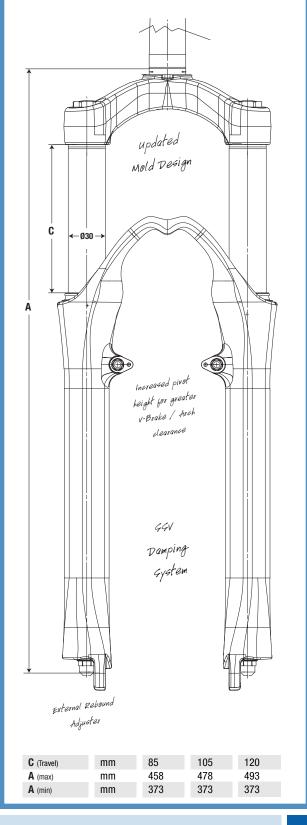
Standard

**OPTIONAL FEATURES:** 

- « Coil Spring
- « Alloy Steer Tube

NOTES:

« Removable brake post w/ disc brake cable retention insert





**MODEL INTENDED USE: All-Mountain and Cross-Country.** 



### **D-Street Comp 24"**

TARGET WEIGHT:

TBD

**DAMPING SYSTEM:** 

« Coil/MCU

FEATURES:

PL

PL = PRELOAD

« External Preload Adjuster

**SPRING TYPE:** 

Coil/MCU

TRAVEL:

100mm

TOP CROWN:

N/A

**LOWER CROWN:** 

« Forged FR Design

« Fender Compatible

ARCH/SLIDERS:

« Forged Alluminum Alloy Arch & Sliders

« Special Design for 24" wheels

STANCHIONS:

(INNER LEGS)

ø32mm HI-TEN Steel

STEER TUBE: Reinforced Steel

**DISC BRAKE MOUNT:** 

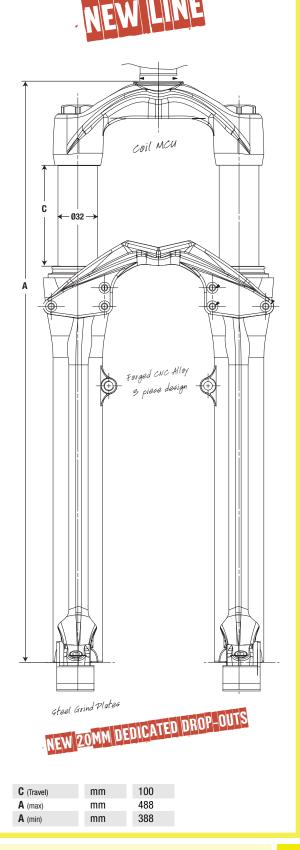
INTL STD

DROP-OUT TYPE:

 ${\color{red} {\sf NEW}} \ 20mm \ {\color{red} {\sf Drop-Outs}} \ {\color{gray} {\sf W/Dedicated}} \ {\color{red} {\sf Axle}}$ 

OPTIONAL FEATURES:

- « Integrated Fender (from Italy)
- « Steel Grind Plates







MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



### **Dirt Jam Comp**

TARGET WEIGHT:

TBD

**DAMPING SYSTEM:** 

« Coil/MCU

FEATURES:

PL

PL = PRELOAD

« External Preload Adjuster

**SPRING TYPE:** 

Coil/MCU

TRAVEL:

100mm

**TOP CROWN:** 

N/A

**LOWER CROWN:** 

« Forged FR Design

« Fender Compatible

ARCH/SLIDERS:

Magnesium FR Monolite one piece

Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm HI-TEN Steel

STEER TUBE:

Reinforced Steel

DISC BRAKE MOUNT:

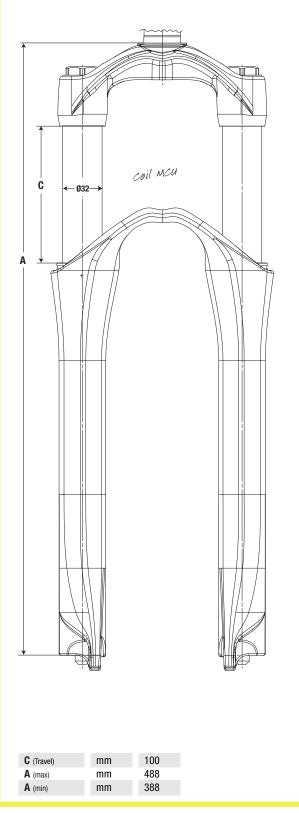
XC INTL STD 6" Rotor Setup

**DROP-OUT TYPE:** 

Standard

OPTIONAL FEATURES:

« Integrated Fender (from Italy)









MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



### **Dirt Jam Pro**

TARGET WEIGHT:

TBD

**DAMPING SYSTEM:**SSV = SPEED SENSITIVE VALVE

« one side: Open Bath SSV System w/ Air

« one side: Long Coil

**FEATURES:** 

PL = PRELOAD

PL

« one side: External Air Preload

**SPRING TYPE:** 

« one side: Long Coil Spring

« one side: Air

TRAVEL:

100mm

TOP CROWN:

N/A

LOWER CROWN:

« Forged FR Design

« Fender Compatible

ARCH/SLIDERS:

Magnesium FR Monolite one piece

Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm CR-MO Steel

STEER TUBE:

Reinforced Steel

**DISC BRAKE MOUNT:** 

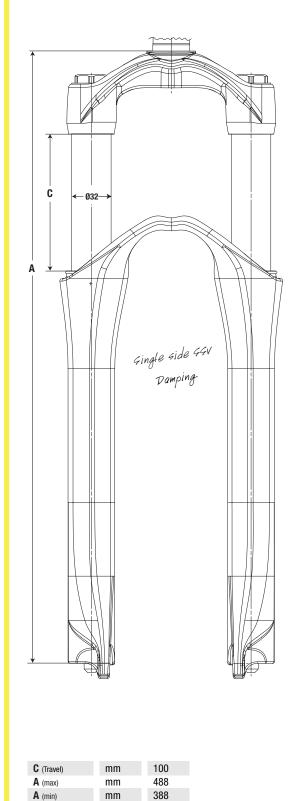
XC INTL STD 6" Rotor Setup

DROP-OUT TYPE:

Standard

**OPTIONAL FEATURES:** 

- « Integrated Fender (from Italy)
- « Through Axle









MODEL INTENDED USE: Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.



#### **Drop-Off**

TARGET WEIGHT:

TBD

**DAMPING SYSTEM:** 

SSV = SPEED SENSITIVE VALVE

« Open Bath dual SSV System

**FEATURES:** 

PL = PRELOAD

PL

« Dual External Air Preload Adjuster

**SPRING TYPE:** 

« one side: Coil

« one side: Air

TRAVEL:

110mm or 130mm

**TOP CROWN:** 

N/A

LOWER CROWN:

« Forged FR Design

« Fender compatible

ARCH/SLIDERS:

Magnesium FR Monolite one piece

Arch & Sliders

STANCHIONS:

(INNER LEGS)

ø32mm Alloy

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

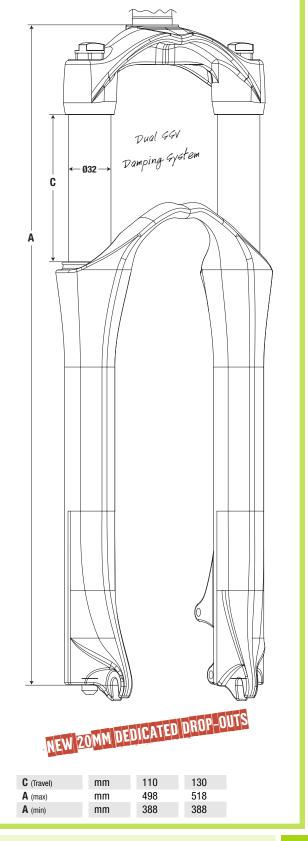
XC INTL STD 6" Rotor Setup

DROP-OUT TYPE:

Standard

**OPTIONAL FEATURES:** 

- « Integrated Fender (from Italy)
- « RMY04 QR20 Pro Drop-Outs w/ bolts
- « Through Axle









MODEL INTENDED USE: Aggressive XC & FR rough descents and climbs.



### **Drop-Off Triple**

TARGET WEIGHT:

TBD

**DAMPING SYSTEM:** 

« Open Bath dual SSV System

SSV = SPEED SENSITIVE VALVE

**FEATURES:** 

PL

PL = PRELOAD

« Dual External Air Preload Adjuster

**SPRING TYPE:** 

« one side: Coil

« one side: Air

TRAVEL:

170mm

**TOP CROWN:** 

Forged top clamp w/ bolts

LOWER CROWN:

« Forged FR Design

« Fender compatible

ARCH/SLIDERS:

Magnesium FR Monolite one piece

Arch & Sliders

**STANCHIONS:** 

(INNER LEGS)

ø32mm Alloy

STEER TUBE:

Steel

**DISC BRAKE MOUNT:** 

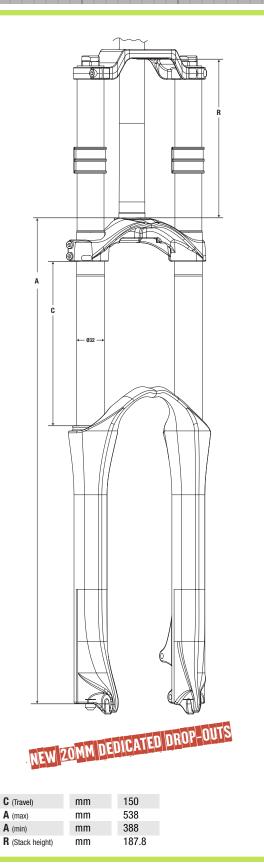
XC INTL STD 6" Rotor Setup

DROP-OUT TYPE:

MY04 QR20 Pro Drop Outs w/ bolts

**OPTIONAL FEATURES:** 

- « Integrated Fender (from Italy)
- « Through Axle









MODEL INTENDED USE: Aggressive XC & FR rough descents and climbs.



### **Rear Shocks**









Boss Shock Boss VR Boss New VR

marzocchi



### **Boss Shock**

**TARGET WEIGHT:** 

TBD

SPRING:

Cr-Si Spring w/ rates from 80 to

DAMPING:

 $\begin{aligned} & \mathsf{PL} = \mathsf{PRELOAD} \\ & \mathsf{C} = \mathsf{COMPRESSION} \\ & \mathsf{R} = \mathsf{REBOUND} \end{aligned}$ 

PL/R

« Oil Damping via piston & shims

« De Carbon System

ADJUSTMENT:

External Rebound Spring Preload Adjustment

**SHAFT PISTON:** 

Steel Alloy, Hard Chromed

**EYELET:** 

Aluminum w/ uniball joint

BODY:

Aluminum w/ DU sliding bushing

TRAVEL & EYE TO EYE LENGTH:

 Travel
 Eye to eye length

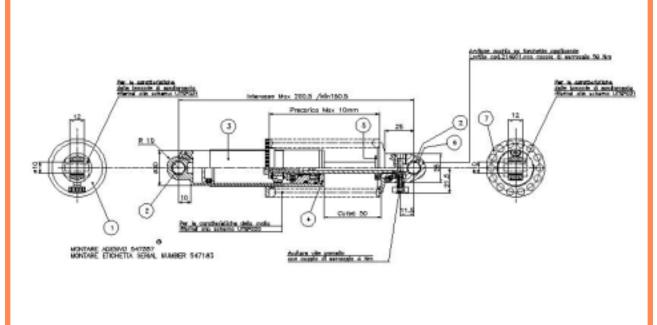
 40mm - 1.57in
 170.5mm - 6.7in

 50mm - 1.96in
 190.5mm - 7.5in

 50mm - 1.96in
 200.5mm - 7.9in











### **Boss VR**

TARGET WEIGHT:

TBD

SPRING:

Cr-Si Spring w/ rates from 80 to 120 N/mm

DAMPING:

 $\begin{aligned} & \mathsf{PL} = \mathsf{PRELOAD} \\ & \mathsf{C} = \mathsf{COMPRESSION} \\ & \mathsf{R} = \mathsf{REBOUND} \end{aligned}$ 

PL/C/R

« Oil Damping via piston & shims

« Piggy Back System

ADJUSTMENT:

External Compression, Rebound Spring Preload Adjustment

**SHAFT PISTON:** 

Steel Alloy, Hard Chromed

**EYELET:** 

Aluminum w/ uniball joint

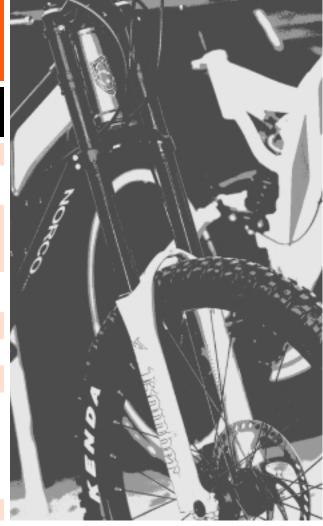
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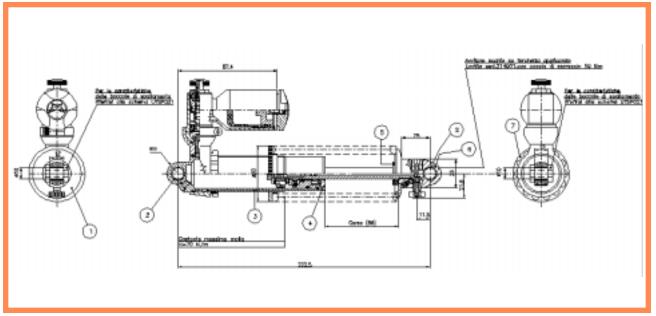
Aluminum w/ DU sliding bushing

TRAVEL & EYE TO EYE LENGTH:

**Travel Eye to eye length** 50mm - 1.96in 190.5mm - 7.5in

50mm - 2.16in 200.5mm - 7.9in 60mm - 2.36in 210mm - 8.27in 62.75mm - 2.47in 216mm - 8.5in 66mm - 2.6 in 222.5mm - 8.76in 76mm - 3in 241.5mm - 9.5in







### **Boss New VR**

**TARGET WEIGHT:** 

SPRING:

Cr-Si Spring w/ rates from 80 to 120 N/mm

DAMPING:

PL = PRELOADC = COMPRESSIONR = REBOUND

PL/C/R

« Oil Damping via piston & shims

« Piggy Back System

ADJUSTMENT:

External Compression, Rebound Spring Preload Adjustment Anti Dive System

**SHAFT PISTON:** 

Steel Alloy, Hard Chromed

EYELET:

Aluminum w/ uniball joint

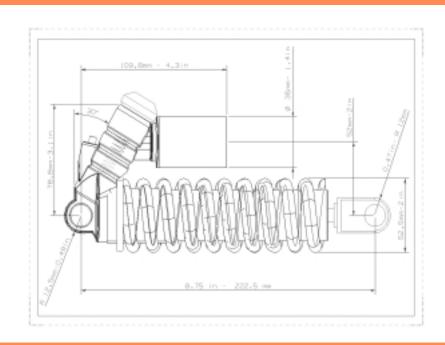
BODY:

Aluminum w/ DU sliding bushing

TRAVEL & EYE TO EYE LENGTH:

Travel Eye to eye length 50mm - 1.96in 190.5mm - 7.5in 66mm - 2.6in 222.5mm - 8.76in 241.5mm - 9.5in 76mm - 3in









#### 2005SUSPENSIONSERIES

### **Tires Program**









Tires

marzocchi



#### **Tires**

**SIZE:** 26 x 2.3 or 26 x 2.6

COMPOUND: TBD

FRONT: TBD

REAR: TBD

CASING/ TPI: TBD

BEAD: Wire

MAX PSI: TBD

WEIGHT: TBD

DUROMETER: TB

















#### 2005SUSPENSIONSERIES

### **Decal Colors**

	Fork Option 1	Fork Option 2	Decal
ITALY MANUFACTURED		<u>,</u>	
Marathon Race	Blondie	Silver Dust	Black/White/Gray
Marathon SL	Silver Dust	Blondie	Black/White/Gray
Marathon S Coil	Magnum Grey Gloss	Gloss Black	Black/White/Gray
MX Pro	Gloss Black	Silver Dust	Black/White/Gray
MX Comp	Magnum Grey Gloss	Gloss Black	Black/White/Gray
All Mountain SL	Silver Dust	Gloss Black	Black/White/Gray
All Mountain 1	Desert Storm	Gloss Black	Black/White/Gray
All Mountain 2	Gloss Black	Silver Dust	Black/White/Gray
All Mountain 3	Magnum Grey Gloss	Gloss Black	Black/White/Gray
Z.1 FR SL	Silver Dust		Black/White/Gray
Z.1 FR 1	Flat Black		Black/White/Gray
Z.1 FR 2	Magnum Grey Flat	Flat Black	Black/White/Gray
Z.1 FR 3	Gloss Black		Black/White/Gray
66 RC	Flat Black		Fatty/Silver/White
66 R	Flat Black		Fatty/Silver/White
66 VF	Flat Black		Fatty/Silver/White
D-Street 24"	Flat Black		White/Gray
Dirt Jumper 1	Anti-Radar Green	Flat Black	White/Red
Dirt Jumper 2	Dirt Brown	Flat Black	White/Gray
Dirt Jumper 3	Flat Black		White/Gray
Shiver SC	Silver		Black/Gray/Red
888 RC	Flat Black	Anti-Radar Green	Fatty/Silver/White
888 R	Flat Black	Anti-Radar Green	Fatty/Silver/White
888 VF	Flat Black	Anti-Radar Green	Fatty/Silver/White
Junior T	Magnum Grey Flat	Flat Black	Black/White/Gray
Shiver DC	Black Anodized		Black/Gray/Red
Monster T	Polished		White/Silver/Gray
_	Disable Associational / Disable Consists		
Boss	Black Anodized / Black Springs		
Boss VR	Black Anodized / Black Springs		
New VR	Black Anodized / Black Springs		
TAIWAN MANUFACTURED			
TXC	SR Silver		MY04 decals
TXC ECC	SR White		MY04 decals
MZ Comp	SR Silver	SR colors	White/Gray
MZ Race	SR Black Gloss	SR colors	White/Gray
EXR	SR Black Gloss	SR colors	White/Gray
EXR Pro	SR Silver	SR colors	White/Gray
EXR Race	SR Black Gloss	SR colors	White/Gray
D-Street Comp 24"	SR Black Flat	SR colors	White/Gray
Dirt Jam Comp	SR Black Flat	SR colors	White/Red
Dirt Jam Pro	SR Black Flat	SR colors	White/Gray
Drop-Off	SR Black Flat	SR colors	White/Gray
Drop-Off Triple	SR Black Flat	SR colors	White/Gray
2.5p 3pio			<b></b>











### **Marzocchi Information**





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