## WELCØME JØUNRALISTS

Thank you for taking the time to experience the Marzocchi 2005 Bomber Sessions with us. Now's the time to test your limits on the best suspension at the best venue, Whistler Bike Park. We've been here since the beginning, and it shows in our commitment to creating the ultimate riding experience. Enjoy three days of eating, drinking and riding like mountain royalty.

Bryson Martin VP Marzocchi











### HISTØRY ØF MARZØCCHI

Over fifty years ago, Stefano and Gugliemo Marzocchi founded Marzocchi Spa Italia and Marzocchi's heritage in motorsports runs as deep as the famous companies it works with: Ferrari, Ducati, Cagiva, Lamborghini, BMW, Moto Guzzi, KTM and Husqvarna, just to name a few.

In 1930, Gugliemo Marzocchi was hired at the Ducati Company where he stayed for more than 20 years "developing projects that went from the research and development division to the technical department." Two years after his resignation, Gugliemo and his brother Stefano teamed up again with the Cavalieri Ducati Brothers in 1949 to design and manufacture the Idroflex motorcycle. After the Marzocchi brothers completed two years of research and design concepts, a company owned and staffed by Ducati manufactured the motorcycle. A main feature of this new bike was its hydraulic integral suspension. With the profits from the motorcycle sales, the Marzocchi brothers set up the Mechanical Precision Workshop in their Milan, Italy basement. This gave them the means to begin another new endeavor: telescopic fork hydraulic front suspension and hydraulic rear suspension. Ultimately, their work was requested for use on many famous racing motorcycles and cars. The rest, as we know, is history.

In the early 1990's Marzocchi entered the international market and was producing suspensions for every type of motorcycle, many exotic cars and the newly discovered mountain bike. As the interest in mountain bikes rapidly grew so did the demand for bicycle suspension forks and rear shocks, especially in the American market. This lead to the creation of the Marzocchi Suspension Center in Southern California in 1992, the official birth of Marzocchi USA. Continued growth forced Marzocchi to relocate to its current American headquarters in Valencia, California in 1993. While other fork manufacturers were playing with rubber bumpers and plastic parts, Marzocchi was perfecting a design that originated on the motocross tracks of Europe some 40 years ago. Marzocchi's first bicycle offering was the Star Fork followed closely by several variations of the "XC" model. In 1995, Marzocchi redefined bicycle suspension with its open bath Bomber line. Since then, as Marzocchi worked to perfect the system, many copycat forks have surfaced that have ultimately paled in performance when compared to the Bomber.

The 1990's also brought the completion of two revolutionary off-road motorcycle suspension forks: Magnum and Shiver. The Magnum was used by numerous riders to obtain victories in Cross and Enduro World Championships. Highlighted by the success of Hansson on Honda (1994 500cc Cross World Champion) and Giovanni Sala on KTM (1994 and 1995 250 Enduro World Champion) 1998 witnessed the birth of the Shiver upside-down fork, which immediately won the 125cc Cross World Championship with Chicco Chiodi on Husqvarna. Chiodi then repeated as Champion in 1999, continuing Marzocchi's success in motorcycle World Championships.

Marzocchi's new Shiver motocross fork scored its first Supercross victory when Travis Preston (Pro #40), riding a Fast By Ferracci/DKNY Husqvarna CR125 won the Houston round of the EA SPORTS Supercross Series. With this victory, Marzocchi joined the small elite group of suspension manufacturers who have won 125 Supercross events.

Today, Marzocchi is creating the most advanced bicycle forks ever made. No other mountain bike suspension manufacturer produces motocross forks, much less wins Supercross races.

Still in Italy, Adriano and Paolo, sons of the original Marzocchi brothers, run Marzocchi's head office and manufacturing facility. Marzocchi celebrated its 50th Anniversary in 1999, enjoying its current role as the industry leader in both motorcycle and bicycle suspension design.









### SPECIAL NØTE

#### **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.

« Freeride (FR): This riding style is for skilled riders and involves aggressive slopes, large obstacles and moderate jumps. Freeride 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 Freeride: 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**

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







TK Trekking Hekking FR Freeride Aggressiv DJ Dirt Jumper Slal DH Downhill Extreme FRX Freeride Extre

 ${\tt XC}~{\tt Cross}~{\tt Country}$  Marathon Endurance and 24 hour races. Durable design for competitive use.

A M All Mountain AM and XC - Suspension for extreme XC Riding.

 ${\tt TK}~{\tt Trekking}$  Trekking/commuter bikes for street and light off-road riding.

FR Freeride Aggressive XC & FR rough descents and climbs.

DJ Dirt Jumper Slalom/ Dirt Jumping - Suspension for dirt jumping and dual slalom courses.

D H Downhill Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.

FRX Freeride Extreme Extreme FR/ DH Racing - Bulletproof forks for insane riding and pro DH races.



### THE PRØFESSIØNAL SØULRIDERS

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 SARI JOERGENSEN SONJA GRANZOW THOMAS 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.





### **NEW FEATURES**

### (ietal)

#### ETA: EXTENSION TRAVEL ADJUSTMENT

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-thetrail advantages that will benefit you every time you ride.



TST: TERRAIN SELECTION TECHNOLOGY What the hell is TST Damping System anyway? Does the MTB world need another new revolutionary damping system? Will it really work? What will it do?

TST Damping System is the next step in the Evolution of Marzocchi's legendary design prowess. When we decide to develop 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 so that the rider reaps the rewards on the downhills. The same concept applies to the TST Damping System. It's a real world performance advantage conceived on the gnarly trails of the Whistler MTB Park, the rocky trails of Southern California and even the Dolomites of Italy. TST is a damping system that can be easily adjusted to accommodate various terrain conditions without hassle or complicated set-up. For example, the DS damping setting provides 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. The AM setting provides 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, the climbing (CL) setting delivers greater low-speed compression damping to resist pedal input and the "bob effect". The intermediate (+/-) settings allow you to choose the best of both worlds by lessening the bob effect while providing great all-around trail sensitivity. Need to switch on-the-fly? You can do that too. With TST, you simply match the damping setting with terrain you are riding, whether you're climbing, riding fast single track or bombing technical descents. TST will work for your terrain and riding style. We know, because we've tested it and it works. TST damping system: designed by riders, built for riding.

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

### (*Tasi*)

#### 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.

#### **BOMBER TIRE PROGRAM**

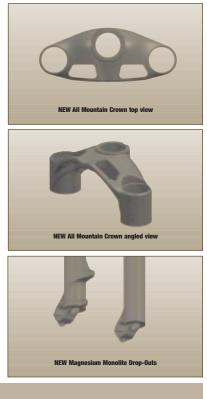
For 2005, we introduce our first Marzocchi Bomber tires specifically designed for FR and DH use. We've teamed up with Nokian to produce a great all-around tire. Coming March 2004.

#### 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.









### **NEW FEATURES**

#### 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 Crvofit. The Crvofit 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.

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#### MAGNESIUM MONOLITE CASTING

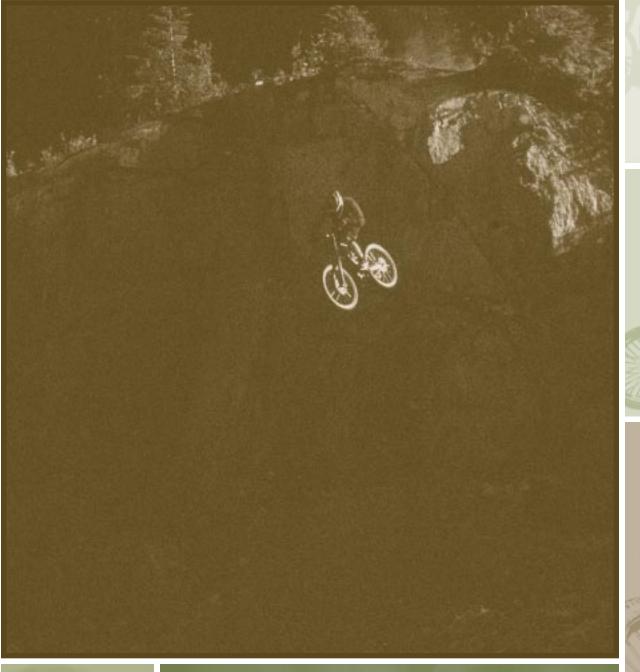
With the exception of the new DJ Street 24" model, all Marzocchi fork models use a proven and start of the designed magnesium monolite/lower casting. Our extreme fork model utilizes a low-rise arch design, in fact, it is the lowest arch span among our competitors, and offers the greatest amount of stiffness/strength 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
Marathon SL
Marathon XC
MX Pro
MX Comp
All Mountain SL
All Mountain 1

All Mountain 2 All Mountain 3 Z.1 FR SL Z.1 FR 1 Z.1 FR 2 Z.1 FR 3 66 RC

66 R 66 VF D-Street 24" Dirt Jumper 1 Dirt Jumper 2 Dirt Jumper 3 Shiver SC 888 RC 888 R 888 VF Junior T Shiver DC Monster T





### **MARATHØN RACE**

### TARGET WEIGHT: DAMPING SYSTEM:

TST = TERRAIN SELECTION TECHNOLOGY

FEATURES:

- PL = PRELOADC = COMPRESSION
- R = REBOUNDTST = TERRAIN SELECTION TECHNOLOGY

#### SPRING TYPE:

TRAVEL:

#### **TOP CROWN:**

LOWER CROWN:

#### ARCH/SLIDERS:

**STANCHIONS:** (INNER LEGS)

STEER TUBE:

**DISC BRAKE MOUNT:** 

**DROP-OUT TYPE:** 

NOTES:

1,500 g / 3.30 lbs
<ul> <li>« Dual Hydraulic Compression</li> <li>&amp; Rebound Damping</li> <li>« Open Bath Lubrication</li> </ul>
PL/C/R/TST « External positive & negative Air Preload « 5-position TST System for compression and Lock-Up « External Rebound Adjuster (bottom)
NEW DOPPIO AIR SYSTEM (positive/negative)
« 80mm (dedicated cartridge)
N/A
<ul> <li>Superlight forged "M" crown cryofit design</li> <li>Holes added for lighter weight</li> </ul>
2002 Magnesium Lighter Monolite one piece Arch & Sliders
ø30mm Alloy Tapered Tubes Shorter
Alloy XC
INTL STD
Standard
« Reduced oil volume « Lighter weight XC racing fork



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





### MARATHØN SL

#### TARGET WEIGHT:

DAMPING SYSTEM:

TST = TERRAIN SELECTION TECHNOLOGY

#### FEATURES:

PL = PRELOAD C = COMPRESSION R = REBOUND

TST = TERRAIN SELECTION TECHNOLOGY

#### SPRING TYPE:

### TRAVEL:

TOP CROWN:

#### ARCH/SLIDERS:

STANCHIONS: (INNER LEGS)

· /

STEER TUBE:

DISC BRAKE MOUNT:

DROP-OUT TYPE:

NOTES:

### 1,612 g / 3.55 lbs

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

#### PL/C/R/TST

- « External positive & negative Air Preload « 5-position TST System for
- compression and Lock-Up « External Rebound Adjuster (bottom)

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

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

#### N/A

- « Superlight forged "M" crown cryofit design
   « Holes added for lighter weight
- 2004 Magnesium Marathon Monolite one piece Arch & Sliders

ø30mm Alloy Tapered Tubes

Alloy XC

INTL STD

Standard

« Removable brake posts w/ disc brake cable inserts



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

SCHEDULED AVAILABILITY: September 2004



1,685 g / 3.71 lbs

« Dual Hydraulic Compression

& Rebound Damping « Open Bath Lubrication

PL/C/R/TST/ETA/TAS

« External Air Preload « 5-position TST System for

« one side: Air (TST) « one side: Coil (ETA & TAS)

« ETA (top)

System

compression and Lock-Up

« External Rebound Adjuster (bottom)

« TAS from 100mm to 120mm (bottom)

105mm to 120mm Travel Adjustment

### MARATHØN XC

### TARGET WEIGHT: DAMPING SYSTEM: TST = TERRAIN SELECTION TECHNOLOGY FEATURES: PL = PRELOAD C = COMPRESSIONR = REBOUNDTST = TERRAIN SELECTION TECHNOLOGY ETA = EXTENSION TRAVEL ADJUSTMENT (COIL) TAS = TRAVEL ADJUSTMENT SYSTEM SPRING TYPE: TRAVEL:

	System
TOP CROWN:	N/A
LOWER CROWN:	<ul> <li>« Superlight forged "M" crown cryofit design</li> <li>« Holes added for lighter weight</li> </ul>
ARCH/SLIDERS:	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:	<ul> <li>« TAS is for initial bike set-up while ETA is an "on-the-fly" adjustment the best of both worlds</li> <li>« Removable brake posts w/ disc brake cable inserts</li> </ul>



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





### **MX PRØ**

#### TARGET WEIGHT:

DAMPING SYSTEM: SSVF = SPEED SENSITIVE VALVE FLOATING

**FEATURES:** PL = PRELOAD R = REBOUND

R = REDUUND

SPRING TYPE:

#### TRAVEL:

TOP CROWN:

LOWER CROWN:

ARCH/SLIDERS:

STANCHIONS:

(INNER LEGS)

STEER TUBE:

DISC BRAKE MOUNT:

DROP-OUT TYPE:

OPTIONAL FEATURES:

NOTES:

and the second second
1,800 g / 3.96 lbs
« Dual SSVF Floating Valve Design
PL/R « External Air Preload w/o Adapter « Single External Rebound Adjuster
« one side: Air « one side: Long Negative Coil Springs
85mm, 105mm or 120mm
N/A
Superlight forged "M" crown cryofit design
Magnesium Marathon Monolite one piece Arch & Sliders
ø30mm Alloy Tapered Tubes (85mm travel only)
Steel
INTL STD
Standard
« Alloy XC Steer Tube « ETA (w/ coil spring on one side) « Coil Spring on both legs
« Removable brake posts w/ disc brake cable inserts



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

SCHEDULED AVAILABILITY: September 2004



### MX CØMP

#### TARGET WEIGHT:

DAMPING SYSTEM: SSV = SPEED SENSITIVE VALVE

FEATURES: PL = PRELOAD R = REBOUND

SPRING TYPE:

#### TRAVEL:

TOP CROWN:

LOWER CROWN:

ARCH/SLIDERS:

#### STANCHIONS:

(INNER LEGS)

STEER TUBE:

#### DISC BRAKE MOUNT:

DROP-OUT TYPE:

**OPTIONAL FEATURES:** 

NOTES:

and the state of the second
1,750 g / 3.85 lbs
« Dual SSV System
PL/R « External Air Preload w/o Adapter « Internal Rebound Adjuster
« one side: Air « one side: Long Negative Coil Springs
85mm, 105mm or 120mm
N/A
Superlight forged "M" crown cryofit design
Magnesium Marathon Monolite one piece Arch & Sliders
ø30mm Alloy
Steel
INTL STD
Standard
« Alloy XC Steer Tube « ETA (w/ coil spring on one side) « Coil Springs on both legs
« Removable brake posts w/ disc brake cable inserts



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

SCHEDULED AVAILABILITY: September 2004



1,850 g / 4.08 lbs

« Dual Hydraulic Compression

& Rebound Damping « Open Bath Lubrication

### ALL MØUNTAIN SL

#### TARGET WEIGHT:

DAMPING SYSTEM: TST = TERRAIN SELECTION TECHNOLOGY

FEATURES: PL = PRELOAD

#### SPRING TYPE:

TRAVEL:

C = COMPRESSION
R = REBOUND
TST = TERRAIN SELECTION TECHNOLOGY

INAVEL.
TOP CROWN:
LOWER CROWN:
ARCH/SLIDERS:
STANCHIONS: (INNER LEGS)
STEER TUBE:

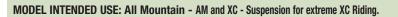
**DISC BRAKE MOUNT:** 

**OPTIONAL FEATURES:** 

**DROP-OUT TYPE:** 

#### PL/C/R/TST « External positive & negative Air Preload « 5-position TST System for compression and Lock-Up « External Rebound Adjuster (bottom) NEW DOPPIO AIR SYSTEM (positive/negative) 110mm to 130mm (one cartridge w/ different pressure on negative chamber) 130mm to 150mm (one cartridge w/ different pressure on negative chamber) N/A **NEW** All Mountain Crown Magnesium MY 04 FR Monolite one piece Arch & Sliders ø32mm Alloy **Tapered Tubes** Shorter w/ spacer Alloy XC INTL STD Standard « Integrated Fender





SCHEDULED AVAILABILITY: September 2004





### **ALL MØUNTAIN 1**

TARGET WEIGHT:	2,175 g / 4.80 lbs
DAMPING SYSTEM: TST = TERRAIN SELECTION TECHNOLOGY	« Dual Hydraulic Compression & Rebound Damping « Open Bath Lubrication
FEATURES: PL = PRELOAD C = COMPRESSION R = REBOUND TST = TERRAIN SELECTION TECHNOLOGY ETA = EXTENSION TRAVEL ADJUSTMENT (COIL) TAS = TRAVEL ADJUSTMENT SYSTEM	<ul> <li>PL/C/R/TST/ETA/TAS</li> <li>« External Air Preload</li> <li>« 5-position TST System for compression and Lock-Up</li> <li>« External Rebound Adjuster (bottom)</li> <li>« ETA (top)</li> <li>« TAS from 110mm to 130mm (bottom) or 130mm to 150mm</li> </ul>
SPRING TYPE:	« one side: Air (tst) « 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 XC
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.



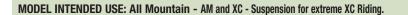
MODEL INTENDED USE: All Mountain - AM and XC - Suspension for extreme XC Riding.





### **ALL MØUNTAIN 2**

TARGET WEIGHT:	1,955 g / 4.31 lbs
DAMPING SYSTEM: SSV = SPEED SENSITIVE VALVE	« Dual SSV System « Open Bath
FEATURES: PL = PRELOAD R = REBOUND	PL/R « External Air Preload w/o Adapter « Single Internal Rebound Adjuster
SPRING TYPE:	« one side: Air « one side: 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 XC Steer Tube « ETA (w/ coil spring on one side) « Coil Springs on both legs « Integrated Fender « External Rebound Adjuster (888 style)



SCHEDULED AVAILABILITY: September 2004







### **ALL MØUNTAIN 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:	« one side: Air « one side: 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:	<ul> <li>« Alloy XC Steer Tube</li> <li>« ETA (w/ coil spring on one side)</li> <li>« Coil Springs on both legs</li> <li>« Integrated Fender</li> </ul>



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

SCHEDULED AVAILABILITY: September 2004



### Z.1 FR SL

#### TARGET WEIGHT:

DAMPING SYSTEM: TST = TERRAIN SELECTION TECHNOLOGY

FEATURES: PL = PRELOAD C = COMPRESSION R = REBOUND TST = TERRAIN SELECTION TECHNOLOGY

#### SPRING TYPE:

TRAVEL:
TOP CROWN:

LOWER CROWN:

ARCH/SLIDERS:

STANCHIONS: (INNER LEGS)

STEER TUBE:

DISC BRAKE MOUNT:

DROP-OUT TYPE:

**OPTIONAL FEATURES:** 

2,051 g / 4.52 lbs
« Dual Hydraulic Compression & Rebound Damping « Open Bath Lubrication
PL/C/R/TST « External positive & negative Air Preload « 5-position TST System for compression and Lock-Up « External Rebound Adjuster (bottom)
NEW DOPPIO AIR SYSTEM (positive/negative)
130mm or 150mm (one cartridge w/ different

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

Forged FR Crown w/ Cryofit "M" Design

Magnesium Freeride Monolite one piece Arch & Sliders

ø32mm Alloy Tapered Tubes

Alloy FR

INTL STD

NEW 20mm Drop-Outs
« Dedicated Axle

« Integrated Fender



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

SCHEDULED AVAILABILITY: September 2004





### **Z.1 FR 1**

### TARGET WEIGHT: DAMPING SYSTEM: HSCV = HIGH SPEED COMPRES

FEATURES: PL = PRELOAD C = COMPRESSIONR = REBOUNDETA = EXTENSION TRAVEL ADJ

#### 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
SSION VALVE	« Hydraulic Cartridge v « Open Bath Lubricatio « 888 Style Cartridges
JUSTMENT	PL/R/ETA « External Air Preload « one side: Extension T « one side: Cartridge fo Adjustment
	Osil Ossisses

- N/ HSCV on
- Travel Adjustment or Rebound

#### **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.

SCHEDULED AVAILABILITY: September 2004





### **Z.1 FR 2**

TARGET WEIGHT:	2,300 g / 5.06 lbs
DAMPING SYSTEM: HSCV = HIGH SPEED COMPRESSION VALVE SSV = SPEED SENSITIVE VALVE	« one side: Open Bath HSCV Cartridge « one side: SSV « 888 Style Cartridges
FEATURES: PL = PRELOAD R = REBOUND	PL/R « External Air Preload « Single External Rebound Adjustment
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:	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.

SCHEDULED AVAILABILITY: September 2004





### **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:	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.

SCHEDULED AVAILABILITY: September 2004





## 66 RC

TARGET WEIGHT:	2,800 g / 6.16 lbs
DAMPING SYSTEM: HSCV = HIGH SPEED COMPRESSION VALVE	« Hydraulic Cartridge w/ HSCV « Open Bath Lubrication
FEATURES: PL = PRELOAD C = COMPRESSION R = REBOUND	PL/C/R « External Air Preload « MX Cartridge Design w/External Compression (30) Click 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.

SCHEDULED AVAILABILITY: September 2004



### 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.

SCHEDULED AVAILABILITY: September 2004



## 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.

SCHEDULED AVAILABILITY: September 2004





### DIRT JUMPER 1

TARGET WEIGHT:	3,300 g / 7.26 lbs
DAMPING SYSTEM: SSV = SPEED SENSITIVE VALVE	« Dual SSV System
LEGEND: PL = PRELOAD R = REBOUND	PL/R « 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.

SCHEDULED AVAILABILITY: September 2004





### DIRT JUMPER 2

TARGET WEIGHT:	3,300 g / 7.26 lbs
DAMPING SYSTEM: SSV = SPEED SENSITIVE VALVE	« Dual SSV System
LEGEND: PL = PRELOAD R = REBOUND	PL/R « 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.

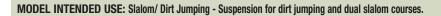
SCHEDULED AVAILABILITY: September 2004



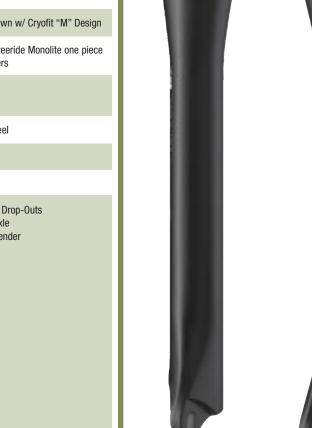


### **DIRT JUMPER 3**

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



SCHEDULED AVAILABILITY: September 2004









### SHIVER SC

TARGET WEIGHT:	TBD
DAMPING SYSTEM: HSCV = HIGH SPEED COMPRESSION VALVE	« Dual Open Bath « HSCV Cartridges
FEATURES: PL = PRELOAD R = REBOUND	PL/R « External Air Preload « Dual External Rebound Adjust
SPRING TYPE:	Coil Springs
TRAVEL:	100mm
TOP CROWN:	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.

SCHEDULED AVAILABILITY: September 2004

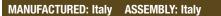


## 888 RC

TARGET WEIGHT:	3,400 g / 7.5 lbs
DAMPING SYSTEM: HSCV = HIGH SPEED COMPRESSION VALVE	« Hydraulic Cartridge w/ HSCV « Open Bath Lubrication
FEATURES: PL = PRELOAD C = COMPRESSION R = REBOUND	PL/C/R « MX Type Preload Clip Adjustment « MX Cartridge Design w/External Compression (30) Click 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.







### 888 R

#### TARGET WEIGHT: 3,400 g / 7.5 lbs « one side: Open Bath HSCV Cartridge DAMPING SYSTEM: HSCV = HIGH SPEED COMPRESSION VALVE « one side: SSVF SSVF = SPEED SENSITIVE VALVE FLOATING FEATURES: PL/C/R PL = PRELOAD « MX Type Preload Clip Adjustment « MX Cartridge Design w/External C = COMPRESSIONRebound (30) Click Adjustment R = REBOUNDSPRING 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:** ø35mm Alloy (INNER LEGS) **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.

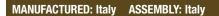


## 888 VF

TARGET WEIGHT:	3,400 g / 7.5 lbs
DAMPING SYSTEM: SSVF = SPEED SENSITIVE VALVE FLOATING	« Dual SSVF System
FEATURES: PL = PRELOAD	PL « 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



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





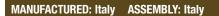


### JUNIØR T

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:	Standard
OPTIONAL FEATURES:	<ul> <li>Dedicated Axle</li> <li>Integrated Fender</li> <li>Direct Mount Handlebar Clamp</li> <li>Alloy FR Steer Tube</li> <li>NEW 20mm Drop-Outs</li> </ul>



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





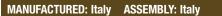


### SHIVER DC

TARGET WEIGHT:	TBD
DAMPING SYSTEM: HSCV = HIGH SPEED COMPRESSION VALVE	« Dual Open Bath « HSCV Cartridges
FEATURES: PL = PRELOAD R = REBOUND	PL/R « 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 Drop-Outs w/ 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.





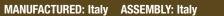


### **MØNSTER T**

TARGET WEIGHT:	Voluptuous 6,038 g / 13.3 lbs
DAMPING SYSTEM: HSCV = HIGH SPEED COMPRESSION VALVE	« Hydraulic Cartridge w/ HSCV « Open Bath Lubrication <b>NEW</b> 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
ARCH/SLIDERS:	Forged Alluminum Alloy
STANCHIONS: (INNER LEGS)	ø40mm Alloy
STEER TUBE:	Alloy
DISC BRAKE MOUNT:	Post Mount 8" Rotor Setup
DROP-OUT TYPE:	20mm Drop-Outs w/ Dedicated Axle
OPTIONAL FEATURES:	« Direct Mount Handlebar Clamp

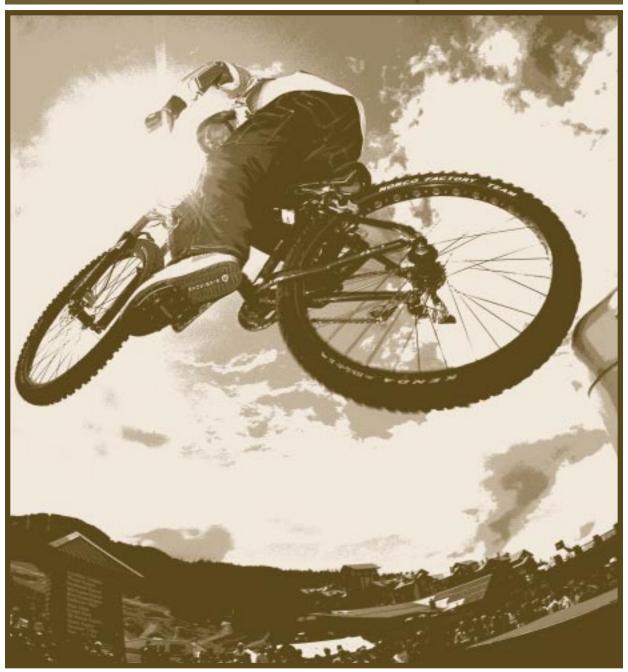


MODEL INTENDED USE: Extreme FR/DH Racing - Bulletproof forks for insane riding and pro DH races.





### TAIWAN MANUFACTURED



TXC TXC ECC MZ Comp MZ Race EXR EXR Pro EXR Pro EXR Race 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.

SCHEDULED AVAILABILITY: September 2004



# 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



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

SCHEDULED AVAILABILITY: September 2004





# MZ CØMP

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 HI-TEN Steel Black Chrome
STEER TUBE:	Steel
DISC BRAKE MOUNT:	XC INTL STD 6" Rotor Setup
DROP-OUT TYPE:	Standard



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

SCHEDULED AVAILABILITY: September 2004

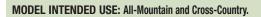




# MZ RACE

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 Nitrite Black
STEER TUBE:	Steel
DISC BRAKE MOUNT:	XC INTL STD 6" Rotor Setup
DROP-OUT TYPE:	Standard





SCHEDULED AVAILABILITY: September 2004

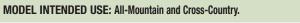




## EXR

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 « 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: (INNER LEGS)	ø30mm CR-MO Steel
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





SCHEDULED AVAILABILITY: September 2004





## EXR PRØ

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 inserts



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

SCHEDULED AVAILABILITY: September 2004





# EXR RACE

TARGET WEIGHT:	TBD
DAMPING SYSTEM: SSV = SPEED SENSETIVE VALVE	« one side: Coil and standard piston rod « one side: Air and adjustable piston rod
FEATURES: PL = PRELOAD R = REBOUND	PL/R « External Air Preload Adjuster « SIngle External Rebound Adjuster
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:	« Alloy Steer Tube
NOTES:	« Removable brake post w/ disc brake cable retention insert



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

SCHEDULED AVAILABILITY: September 2004





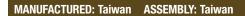
# D-STREET CØMP 24"

TARGET WEIGHT:	TBD
DAMPING SYSTEM:	« Coil/MCU
FEATURES: PL = PRELOAD	PL « 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:	NEW 20mm Drop-Outs w/ Dedicated Axle
OPTIONAL FEATURES:	« Integrated Fender (from Italy) « Steel Grind Plates



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

SCHEDULED AVAILABILITY: September 2004



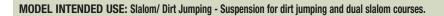




## DIRT JAM CØMP

TARGET WEIGHT:	TBD
DAMPING SYSTEM:	« Coil/MCU
FEATURES: PL = PRELOAD	PL « External Preload Adjuster
SPRING TYPE:	Coil/MCU
TRAVEL:	100mm or 120mm
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 Black Chrome
STEER TUBE:	Reinforced Steel
DISC BRAKE MOUNT:	XC INTL STD 6" Rotor Setup
DROP-OUT TYPE:	Standard
OPTIONAL FEATURES:	« Integrated Fender (from Italy)





SCHEDULED AVAILABILITY: September 2004





### DIRT JAM PRØ

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 Nitrite Black
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.

SCHEDULED AVAILABILITY: September 2004



### DRØP-ØFF

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, 130mm or 150mm
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.

SCHEDULED AVAILABILITY: September 2004



## **DRØP-ØFF TRIPLE**

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:	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.

SCHEDULED AVAILABILITY: September 2004

# **REAR SHØCKS & TIRES**



Boss Shock Boss VR Boss New VR DH Tires GW Tires

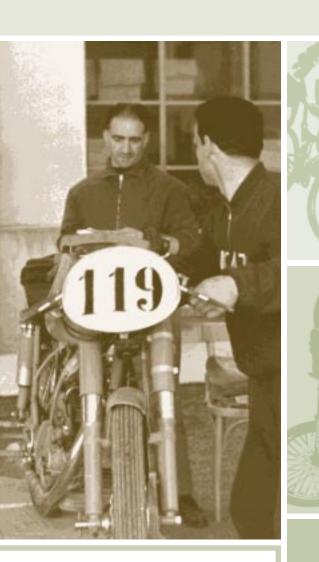
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# **BØSS SHØCK**

TARGET WEIGHT:	TBD	
SPRING:	Cr-Si Spring w/ rates from 80 to 120 N/mm	
DAMPING: PL = PRELOAD C = COMPRESSION R = REBOUND	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:	<b>Travel</b> 40mm - 1.57in 50mm - 1.96in 50mm - 1.96in	190.5mm - 7.5in





SCHEDULED AVAILABILITY: September 2004

MANUFACTURED: Italy ASSEMBLY: Italy



#### **BØSS VR**

TARGET WEIGHT: TBD SPRING: Cr-Si Spring w/ rates from 80 to 120 N/mm DAMPING: PL/C/R PL = PRELOAD « Oil Damping via piston & shims C = COMPRESSION « Piggy Back System R = REBOUNDADJUSTMENT: External Compression, 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 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





SCHEDULED AVAILABILITY: September 2004

MANUFACTURED: Italy ASSEMBLY: Italy



# **BØSS NEW VR**

TARGET WEIGHT:	TBD	
SPRING:	Cr-Si Spring w/ rates from 80 to 120 N/mm	
DAMPING: PL = PRELOAD C = COMPRESSION R = 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:	<b>Travel</b> 50mm - 1.96in 66mm - 2.6in 76mm - 3in	<b>Eye to eye length</b> 190.5mm - 7.5in 222.5mm - 8.76in 241.5mm - 9.5in





SCHEDULED AVAILABILITY: September 2004





#### **DH TIRES**

SIZE:	26 x 3.0 26 x 2.6		
ETERO:	75-559mm	62-559mm	
OUTSIDE DIAMETER:	688mm	673mm	
WIDTH (tread/casing):	62/61mm	57/55mm	
BEAD:	Wire		
COLOR (tread/sidewall):	black/black		
TREAD/DUROMETER (shore a):	Csrbon silica/61		
CASING:	double SW OLC, 32 tpi		
PRESSURE (sugg./max. bar psi):	1.5/2.5 (22/36)	2.0/4.5 (29/65)	
WEIGHT:	1350g	1150g	
NOTES:	Weight may variate +/-5% and dimensions 0.5% due to processing of natural materials. All dimensions are		

Weight may variate +/-5% and dimensions 0.5% due to processing of natural materials. All dimensions are measured on ETRTO measuring rim width 30.5mm (inside width) and those may variate more than 0.5%, if tire is measured on different rim width.



26x2.3

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X











26x2.6

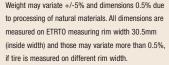
SCHEDULED AVAILABILITY: September 2004

MANUFACTURED: FINLAND



#### **GW TIRES**

SIZE:	26 x 2.6 26 x 2.3		
ETERO:	62-559mm 57-559mm		
OUTSIDE DIAMETER:	688mm 673mm		
WIDTH (tread/casing):	62/61mm 57/55mm		
BEAD:	Wire		
COLOR (tread/sidewall):	black/black		
TREAD/DUROMETER (shore a):	Carbon silica/61		
CASING:	Gunwall OLC, 22 tpi		
PRESSURE (sugg./max. bar psi):	2.0/2.5 (29/36)	2.5/4.5 (36/65)	
WEIGHT:	1280g	1080g	
NOTES:	Weight may variate +/-5% and dimensions 0.5% due to processing of natural materials. All dimensions are		



26x2.6



X

X



SCHEDULED AVAILABILITY: September 2004





### CØNTACT LIST

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# NOTES











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# NOTES











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