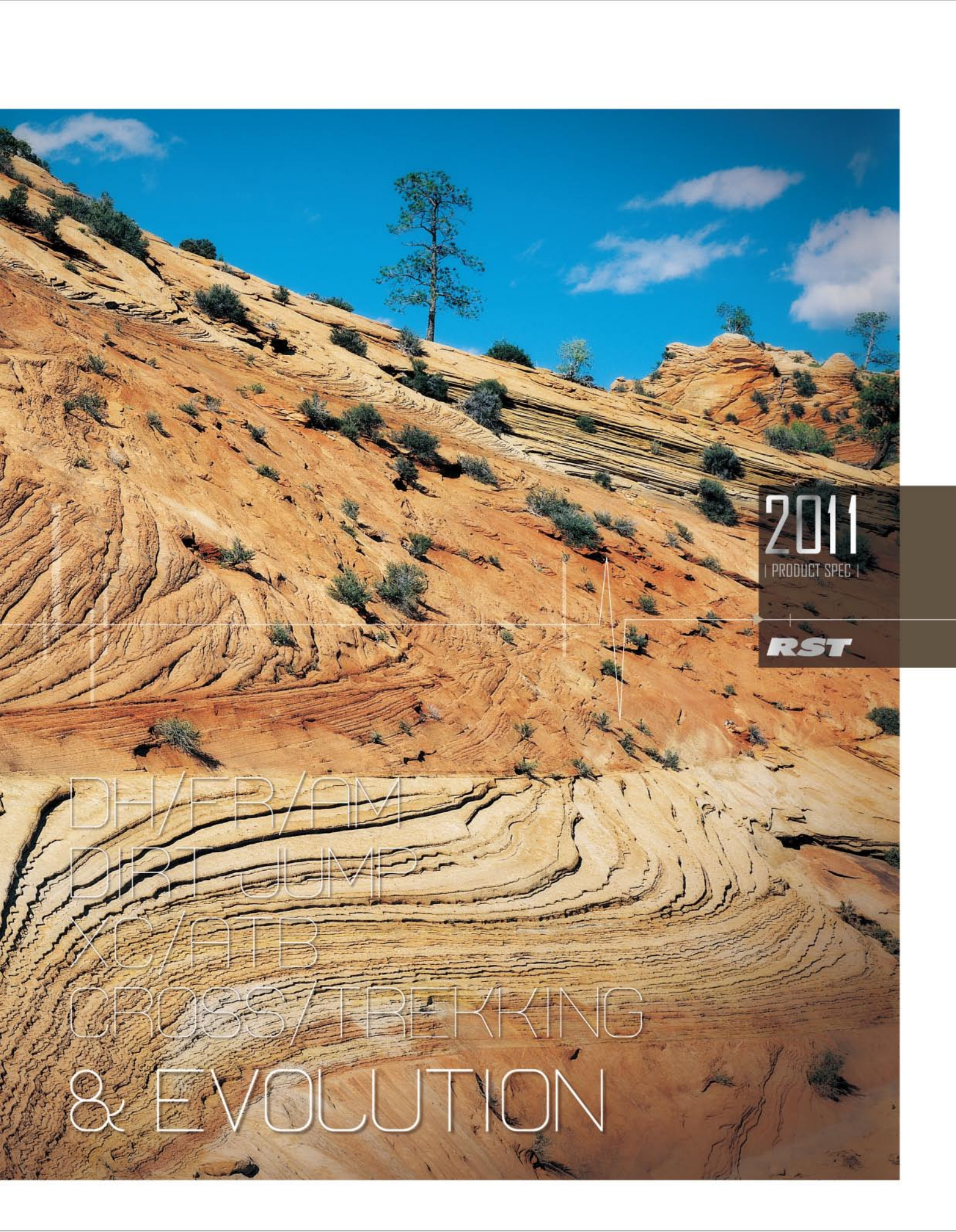




2011

| PRODUCT SPEC |

RST

DH/FR/AM
DIRT JUMP
XC/MTB
CROSS/TREKKING
& EVOLUTION

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GLOBAL OVERVIEW
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EVOLUTION

From 1972, RST bring you the finest suspension technology to change your traveling style. To offer you the most innovative product is our mission in our past, present and future.

Keep riding with RST!!

THE HISTORY



2009



ICS Integrated Crown Set.

The integrated combination design for front light and fork which offer below benefits.

1. Stable structure for front light fixing.
2. Prevent the frequent vibration affect the lifespan of halogen bulb.
3. Be capable for different fork model.
4. Special bracket design for B+M, Basta and Spanninga. You can have more different choice to select your favorite front light.



SRL Smart Remote Lockout

The shifter position could be adjusted in vertical or horizontal by releasing the fixed bolt!

No need to worry about any interference trouble.

2010





2011



Wireless Remote Damping Control System.

Electric wireless damping control system, which allow riders to adjust the damping performance (Compression to Lockout) more precisely and rapidly from wireless remote module. Both Rechargeable battery and Low-power warning system to keep you out of trouble for the power supply problem.

RST is on the right track to provide you the best remote suspension control system.

Cable Hide-In Solution

A clean solution for dynamo cable fixing problem. Thanks to the "Cable Hide-In" design, the invisible dynamo cable makes the bike looks more elegant and clean.

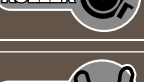
With RST ICS integrated crown, the front light can be fixed on the crown with "Cable Hide-In" design as a complete solution for better integration and stability.



2011

THE FUTURE



Wheel		700c	Available for 700c wheel
		29	Available for 29' wheel
		26	Available for 26' wheel
		24	Available for 24' wheel
		20	Available for 20' wheel
Material		MAG	Magnesium casting
		ALU	Aluminum casting
		STL	Steel
Brake		V-brake	V-brake boss available
		Post disc (max)	Post disc mount available with recommended disc diameter
		IS disc (max)	IS disc mount available with recommended disc diameter
		Roller	Roller brake anchor boss available (option)
Accessory		Carrier	Front carrier mount available (option)
		Dynamo	Dynamo mount available
		ICS	Integrated Crown Set
		Cable routing	Cable routing available for hub dynamo cable
System		OCR	Equipped with OCR system
		OCR2	Equipped with OCR2 system
		OCR3	Equipped with OCR3 system
		RA	RA option available
		AIR	Equipped with AIR system
		T	Spring pre-load adjustment available
		C	Spring only, Non adjustable
		SRL	SRL option available
		RL	RL option available
		TNL	TNL option available
		ML	ML option available
		TQC	Equipped with TQC dropout
		15 QR	Equipped with 15mm QR axle.
		1.5" CROWN	1.5" Crown option available

PRODUCT OVERVIEW & COLOR OPTIONS

PRODUCT OVERVIEW

	Down Hill	Free Ride	All Mountain	XC	29'er	Dirt Jump	Leisure Sport	Junior	Cross	Trekking
\$\$\$\$	Sigma									
	RI									
\$\$\$		Storm			M29 Air	Space		FIRST Air 24	Vogue	Orion
			Titan 15		M29 Pro	Slope				Single Shock
			Titan 140	Titan Air						
			Saturn 140	FIRST Platinum						
				FIRST Wireless						
				FIRST Air						
\$\$				Omega	M29	Dirt	Capa 26	Capa 24/20	Vita	Spirit
				Gila Pro					Neon Pro	Soft ics
				Gila					Neon	Soft
										Trendy
										Urban
\$							191 26"	191 24"/20"	777	790

COLOR OPTIONS



DK-8011 SHINY BLACK



DK-8010 MATT BLACK



DK-0011 GLOSS WHITE



DK-0012 PEARL WHITE



DK-9032 GLOSS SILVER







DH/FR/AM

Down hill

Extremely tough riding style for highly skilled rider who get the thrill to ride on particular steep descent. The fork for dh category needs long travel ,durability and superb hydraulic performance.

Free ride

In this riding style, the riders are not only to enjoy the fun from descent riding, but also need to perform their jumping skill to over obstacles. The fork for freeride style needs 170mm travel at least and durable structure to dominate any tough trails, as well.

All mountain

Riding for long distance ascent/descent trail. The front fork for enduro category emphasized light weight, multi-function and long travel performance.

>SIGMA

>RI

>STORM

>TITAN 15

>TITAN

>SATURN

**SIGMA****SIGMA**

Travel (mm)
203 (8")

Steerer
28.6mm, 7050 Aluminum

Crown
148mm-Dual
Aluminum, Satin Black

Stanchion
36mm, 7050 Aluminum
Hard Anodize

Lower
CNC Machined Aluminum
20mm Thru-Axle

*Adjustment
C, R

Spring Type
Coil

Damping System
Hydraulic Cartridge

Brake Type
Disc only

Weight (kgs) (w/steerer at 200mm)
3.60

Conformed Standard
EN 14766

R-ONE

RAPID SUSPENSION TECHNOLOGY

R1

Super / Pro

Travel (mm)
180

Steerer
28.6mm, 7050 Aluminum

Crown
138mm-Dual
Aluminum, Satin Black

Stanchion
36mm, 7050 Aluminum
Hard Anodize

Lower
Magnesium
20mm Thru-Axle

*Adjustment
Super : R, C / Pro : R

Spring Type
Coil

Damping System
Super : OGR2 / Pro : Hydraulic Cartridge

Brake Type
Disc only

Weight (kgs) (w/steerer at 200mm)
Super : 3.28 / Pro : 3.40

Conformed Standard
EN 14766



*C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter



STORM

RAPID SUSPENSION TECHNOLOGY



STORM

Air / Super
TA or QR

Travel (mm)
140, 160, 180

**Steerer

Air : 28.6mm, 7050 Aluminum
Super : 28.6mm, Cr-Mo Steel

Crown

138mm
Aluminum, Satin Black

Stanchion

Air : 36mm, 7050 Aluminum, Hard Anodize
Super : 36mm, Cr-mo Steel, Ti color

Lower

Magnesium
20mm Convertible

*Adjustment

Air : A, R, C / Super : R

Spring Type

Air : Air / Super : Coil

Damping System

Air : OCR2 / Super : Hydraulic Cartridge

Brake Type

Disc only

Weight (kgs) (w/steerer at 200mm)

Air : 2.30 / Super : 2.80

Conformed Standard

EN 14766



*C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter

**Steerer tube options : a. 1.5" Aluminum b. 1.5" to 1 1/8" Tapered Aluminum

TITAN

RAPID SUSPENSION TECHNOLOGY



TITAN 15

Air-SRL / Air

Travel (mm)

100, 120, 140, 150

**Steerer

28.6mm, 7050 Aluminum

Crown

130mm

Aluminum, Satin Black

Stanchion

32mm, 7050 Aluminum

Hard Anodize

Lower

Magnesium

15mm QR

*Adjustment

Air-SRL : A, R, RL, C / Air : A, R, L, C

Spring Type

Air

Damping System

OCR

Brake Type

Disc only

Weight (kgs) (w/steerer at 200mm)

Air-SRL : 2.17 / Air : 2.12

Conformed Standard

EN 14766



TITAN 140

Air-SRL / Air

Travel (mm)

140

*Adjustment

Air-SRL : A, R, RL, C / Air : A, R, L, C

**Steerer

28.6mm, 7050 Aluminum

Spring Type

Air

Crown

130mm

Damping System

OCR

Aluminum, Satin Black

Stanchion

32mm, 7050 Aluminum

Hard Anodize

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

Air-SRL : 2.12 / Air : 2.07

Lower

Magnesium

9mm Open Dropout

Conformed Standard

EN 14766

TITAN

Air-SRL / Air

Travel (mm)

80, 100, 120

*Adjustment

Air-SRL : A, R, RL, C / Air : A, R, L, C

**Steerer

28.6mm, 7050 Aluminum

Spring Type

Air

Crown

130mm

Damping System

OCR

Aluminum, Satin Black

Stanchion

32mm, 7050 Aluminum

Hard Anodize

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

Air-SRL : 1.97 / Air : 1.92

Lower

Magnesium

9mm Open Dropout

Conformed Standard

EN 14766

NEW!





NEW!

SATURN 140

140-RL / 140

Travel (mm)

140

**Steerer

28.6mm Steel, (Alloy for option)

Crown

130mm

Aluminum, Satin Black

Stanchion

32mm, Steel

Ti color

Lower

Magnesium

9mm Open Dropout

*Adjustment

140-RL : P,R,RL,C / 140 : P,R,L,C

Spring Type

Coil

Damping System

OCR3 Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

140-RL : 2.78 / 140 : 2.73

Conformed Standard

EN 14766

SATURN

3-RL / 3

2-RL / 2

Travel (mm)

80, 100, 120

**Steerer

28.6mm Steel, (Alloy for option)

Crown

130mm

Aluminum, Satin Black

Stanchion

32mm, Steel

Ti color

Lower

Magnesium

9mm Open Dropout

*Adjustment

3-RL : P,R,RL,C / 3 : P,R,L,C

2-RL : P,RL,C / 2 : P,L,C

Spring Type

Coil

Damping System

3-RL / 3 : OCR3 Hydraulic Cartridge

2-RL / 2 : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

3-RL / 2-RL : 2.63

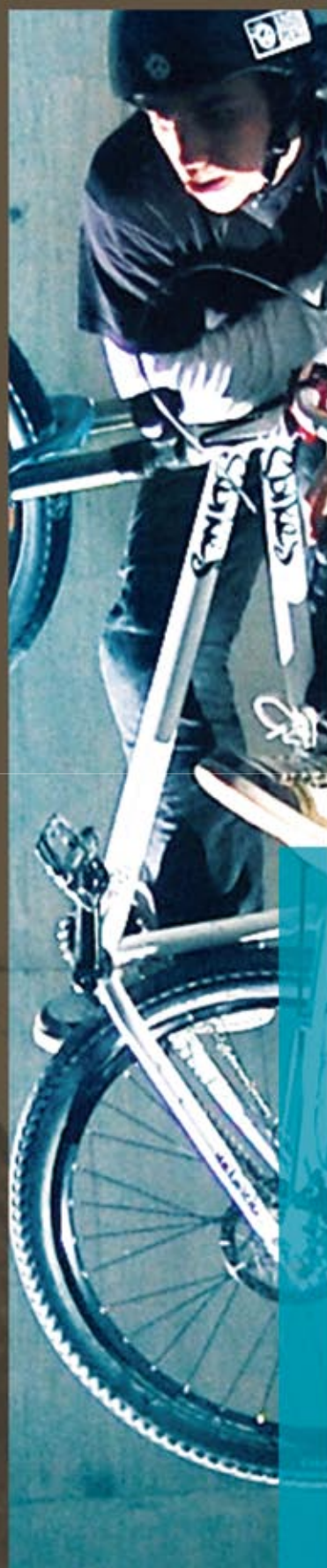
3 / 2 : 2.58

Conformed Standard

EN 14766



**Steerer tube options :
a. 1.5" Aluminum
b. 1.5" to 1 1/8" Tapered Aluminum





DIRT JUMP

Dirt Jump

Develop from BMX riding style with 26" wheel. It required most skilled rider to perform tricks over concrete obstacle. The forks for Dirt jump bike need durable structure, shorter travel and hi performance hydraulic system.

>SPACE
>SLOPE
>DIRT



26"



AIR

RA
REBOUND
ADJUSTTQC
DROP OUTSPRING
ONLYMAGNESIUM
CASTING

IS DISC

MAX 203



SPACE

RAPID SUSPENSION TECHNOLOGY

SPACE

Jump / Free
TA or QR

Travel (mm)
80, 100

Steerer

Jump : 28.6mm, 7050 Aluminum
Free : 28.6mm, Cr-mo steel

Crown

138mm
Aluminum, Satin Black

Stanchion

Jump : 36mm 7050 Aluminum, Anodize
Free : 36mm Cr-Mo Steel, Ti color

Lower

Magnesium
20mm Convertible

*Adjustment

Jump : A,R / Free : R

Spring Type

Jump : Air / Free : Coil

Damping System

Hydraulic Cartridge

Brake Type

Disc only

Weight (kgs) (w/steerer at 200mm)

Jump : 2.50 / Free : 2.80

Conformed Standard

EN 14766

SLOPE

RAPID SUSPENSION TECHNOLOGY

SLOPE

Travel (mm)

80, 100, 130

Steerer

28.6mm, Cr-Mo Steel

Crown

130mm

Aluminum, Satin Black

Stanchion

32mm Steel

Ti color

Lower

Magnesium

9mm Open Dropout

*Adjustment

RA, P

Spring Type

Coil

Damping System

Hydraulic Cartridge

Brake Type

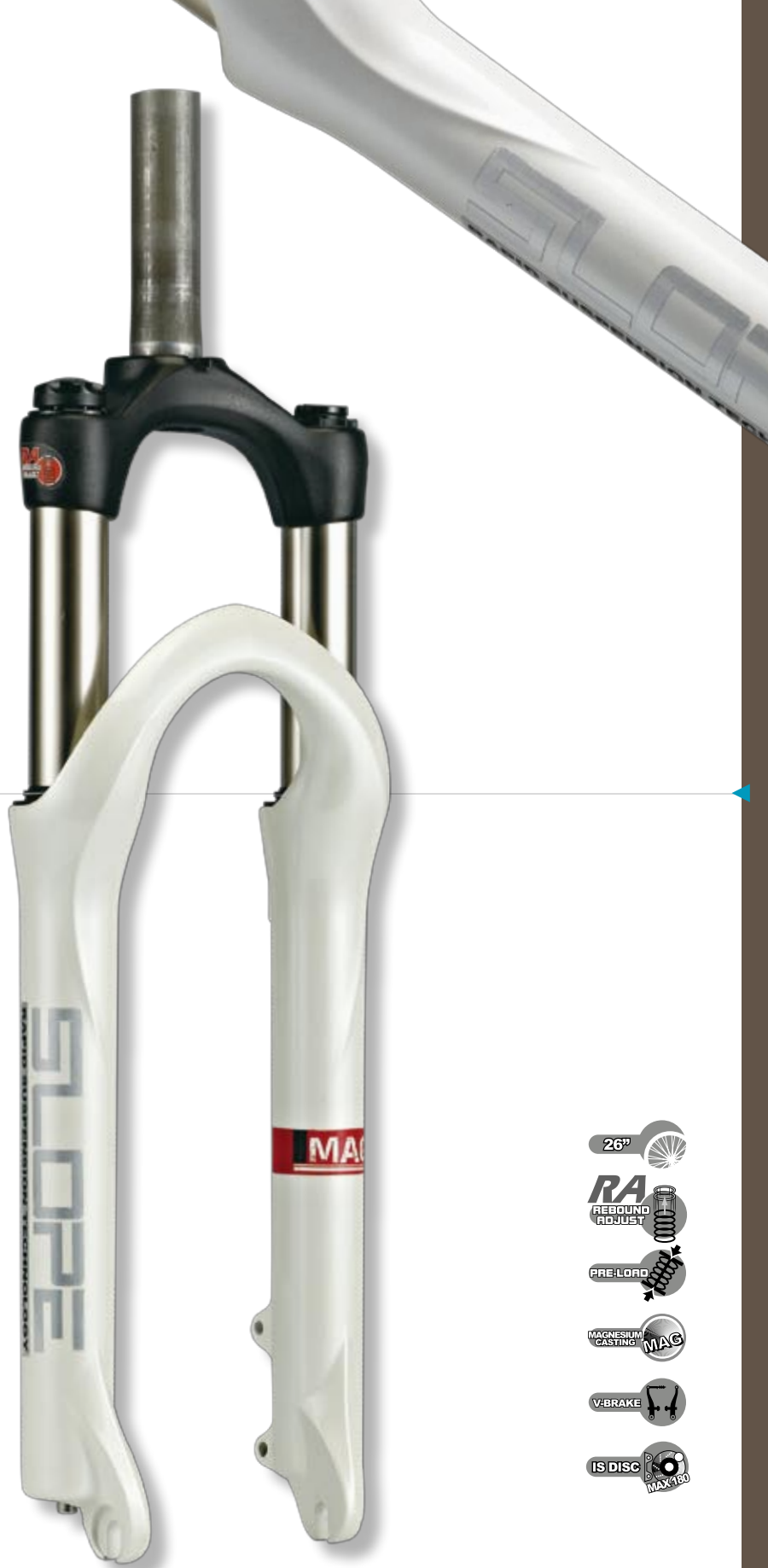
Disc or D+V

Weight (kgs) (w/steerer at 200mm)

2.65

Conformed Standard

EN 14766



*C: Compression, R: Rebound, P: Preload, ML: Mechanical Lock-out L: Lock-out
RL: Remote Lock-out, TA: Through Axle, QR: Quick Release Adapter

DIRT

RAPID
SUSPENSION
TECHNOLOGY

DIRT

RA / T

Travel (mm)

80, 100

Steerer

28.6mm, Steel

Crown

130mm

Aluminum, Satin Black

Stanchion

32 steel

CP

Lower

Aluminum

9mm Open Dropout

*Adjustment

RA : R, P / T : P

Spring Type

Coil

Damping System

RA : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

RA : 2.86 / T : 2.83

Conformed Standard

EN 14766

NEW!





RST





XC/ATB

Cross Country (XC)

For off-road riding along the mountain trails which contains some smaller obstacles and bumps. The front fork request light weight well performance and minimum 80mm travel equipped.

- >FIRST WIRELESS
- >FIRST PLATINUM
- >FIRST AIR
- >FIRST 24
- >OMEGA
- >M29 AIR

- >M29 PRO
- >M29 T
- >GILA PRO
- >GILA
- >CAPA



NEW!



FIRST Wireless

Travel (mm)
80, 100

**Steerer
28.6mm, 7050 Aluminum

Crown
130mm
Aluminum, Satin Black

Stanchion
30mm, 7050 Aluminum
Hard Anodize

Lower
Magnesium
9mm Open Dropout

*Adjustment
A, R, ERL, C

Spring Type
Air

Damping System
e-OCR

Brake Type
Disc or D+V

Weight (kgs) (w/steerer at 200mm)
1.75

Conformed Standard
EN 14766

*C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter

**Steerer tube options : a. 1.5" Aluminum b. 1.5" to 1 1/8" Tapered Aluminum



FIRST

Platinum-SRL / Platinum

Travel (mm)

80, 100

**Steerer

28.6mm, 7050 Aluminum

Crown

130mm

Aluminum, Powder coating in Black or White

Stanchion

30mm, 7050 Aluminum

Hard Anodize

Lower

Magnesium

9mm Open Dropout

*Adjustment

Platinum-SRL : A, R, RL, C

Platinum : A, R, L, C

Spring Type

Air

Damping System

OCR2

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

Platinum-SRL : 1.50 / Platinum : 1.45

"Extreme light weight design"

Conformed Standard

EN 14766



bike
TIPP
PREIS/LEISTUNG

BIKE APR/2009

"In der Race-Klasse ist die First Platinum perfekt aufgehoben und im Preis/Leistungs-Verhältnis unschlagbar."
"In race-category the fork is perfectly placed and it is unbeatable in price-value-ratio."



FIRST Air-SRL / Air

Travel (mm)
80, 100

**Steerer
28.6mm, 7050 Aluminum

Crown
130mm
Aluminum, Satin Black

Stanchion
30mm, 7050 Aluminum
Hard Anodize

Lower
Magnesium
9mm Open Dropout

*Adjustment
Air-SRL : A, R, RL, C / Air : A, R, L, C

Spring Type
Air

Damping System
OCR

Brake Type
Disc or D+V

Weight (kgs) (w/steerer at 200mm)
Air-SRL : 1.75 / Air : 1.70

Conformed Standard
EN 14766



*C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter

**Steerer tube options : a. 1.5" Aluminum b. 1.5" to 1 1/8" Tapered Aluminum



FIRST 24

Air-SRL / Air

Travel (mm)
60

Steerer
28.6mm, 7050 Aluminum

Crown
125mm
Aluminum, Satin Black

Stanchion
28.6mm, 7050 Aluminum
Hard Anodize

Lower
Magnesium
9mm Open Dropout

*Adjustment
Air-SRL : A, R, RL, C / Air : A, R, L, C

Spring Type
Air

Damping System
OCR

Brake Type
D+V

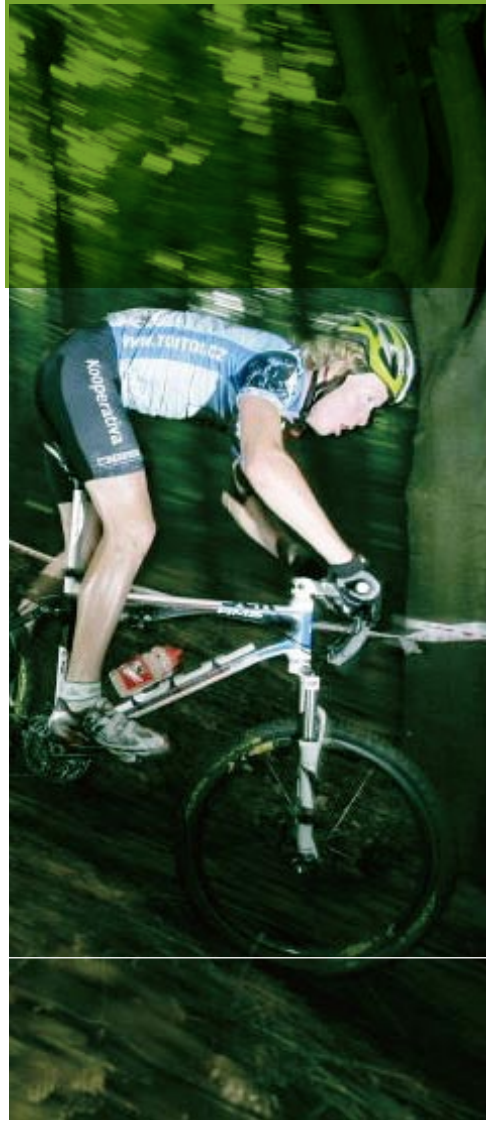
Weight (kgs) (w/steerer at 200mm)
Air-SRL : 1.65 / Air : 1.60

Conformed Standard
EN 14766



NEW!





RST



OMEGA

RL / TNL / T

Travel (mm)

80, 100, 120

Steerer

28.6mm, Steel

Crown

130mm

Aluminum, Satin Black

Stanchion

30mm, Steel

Ti color

Lower

Magnesium

9mm Open Dropout

*Adjustment

RL : P,RL,C / TNL : P,L,C / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

RL : 2.31 / TNL : 2.26 / T : 2.21

Conformed Standard

EN 14766



*C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter



M-29

Air-SRL / Air

Travel (mm)
80, 100

Steerer
28.6mm, 7050 Aluminum

Crown
130mm
Aluminum, Satin Black

Stanchion
32mm, 7050 Aluminum
Hard Anodize

Lower
Magnesium
9mm Open Dropout

*Adjustment
Air-SRL : A, R, RL, C
Air : A, R, L, C

Spring Type
Air

Damping System
OCR

Brake Type
Disc only

Weight (kgs) (w/steerer at 200mm)
Air-SRL : 1.97 / Air : 1.92

Conformed Standard
EN 14766



NEW!

M-29

Pro RL / Pro

Travel (mm)
80, 100

Steerer
28.6mm Steel, (Alloy for option)

Crown
130mm
Aluminum, Satin Black

Stanchion
32mm, Steel
Ti color

Lower
Magnesium
9mm Open Dropout

***Adjustment**
Pro RL : P,R,RL,C / Pro : P,R,L,C

Spring Type
Coil

Damping System
OCR3 Hydraulic Cartridge

Brake Type
Disc only

Weight (kgs) (w/steerer at 200mm)
Pro RL : 2.48 / Pro : 2.43

Conformed Standard
EN 14766

OCR3

29"

RL
REMOTE
LOCK-OUT

TNL
HYDRAULIC
LOCK-OUT

PRE-LOAD

MAGNESIUM
CASTING

POST DISC
MAX 160

M-29

RL / TNL / T

Travel (mm)
80, 100

Steerer
28.6mm Steel, (Alloy for option)

Crown
130mm
Aluminum, Satin Black

Stanchion
32mm, Steel
Ti color

Lower
Magnesium
9mm Open Dropout

***Adjustment**
RL: RL, C, P / TNL : L, C, P / T : P

Spring Type
Coil

Damping System
RL/ TNL : Hydraulic Cartridge

Brake Type
Disc only

Weight (kgs) (w/steerer at 200mm)
RL: 2.73 / TNL : 2.68 / T : 2.65

Conformed Standard
EN 14766





GILA PRO

RL / TNL / ML / T

Travel (mm)

80, 100, 120

(ML type only available with 80 & 100)

Steerer

28.6mm, Steel

Crown

125mm

Aluminum, Satin Black

Stanchion

30mm, Steel

CP

Lower

Aluminum

9mm Open Dropout

*Adjustment

RL : RL, C, P / TNL : L, C, P

ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

RL : 2.49 / TNL : 2.44 / ML : 2.21 / T : 2.41

Conformed Standard

EN14766



GILA_{RST}

GILA

RL / TNL / ML / T

Travel (mm)

80, 100

Steerer

28.6mm, Steel

Crown

125mm

Aluminum, Satin Black

Stanchion

28.6mm, Steel

CP

Lower

Aluminum

9mm Open Dropout

*Adjustment

RL : RL, C, P / TNL : L, C, P / ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

RL : 2.33 / TNL : 2.28 / ML : 2.05 / T : 2.25

Conformed Standard

EN 14766



CAPA_{RST}

CAPA

ML / T

Travel (mm)

80(26") / 50(24"/20")

Steerer

28.6/25.4mm, Steel

Crown

120mm

Aluminum, Satin Black

Stanchion

25.4mm, Steel

CP

Lower

Aluminum

9mm Open Dropout

*Adjustment

ML : L, P / T : P

(ML type only available with 26" & 24")

Spring Type

Coil

Brake Type

D+V

Weight (kgs) (w/steerer at 200mm)

ML 26" : 1.88 / ML 24" : 1.76

T 26" : 2.06 / T 24" : 1.96 / T 20" : 1.76

Conformed Standard

EN 14766 / EN 14765(20")







CROSS/ TREKKING

Cross Country (XC)

Riding along gravel roads for expedition and leisure exercise purpose. Trekking bike front fork needs compatible design with hub dynamo, roller brake and fender...

In addition, it also needs light weight specification and also need minimum 50mm travel if encounter some bumps while pedaling.

>SINGLE SHOCK

>VOGUE

>VITA

>NEON PRO

>NEON

>ORION

>SPIRIT

>SOFI ICS

>SOFI

>TRENDY

>URBAN

>191

>777

>790

SINGLE SHOCK



SS-A7-T

SS-M7-T

SS-M6

SS-M2-100

SS-M2-75

SINGLE SHOCK	Model	SS-M7-T	SS-M7	SS-M6-T	SS-M6
	Wheel size	700c		26"	
	Travel	30mm	35mm	30mm	35mm
	Features	Mag. blade Spring preload	Mag. blade	Mag. blade Spring preload	Mag. blade
	Steerer	28.6mm 7050 Aluminum (Min. length:200mm)			
	Lower	Magnesium			
		10mm open dropout			
	Brake Type	Disc & V-brake (Optional Roller Mount)		Disc & V-brake (Optional Roller Mount)	
	Weight (kgs) (w/steerer at 200mm)	1.2		1.15	

SINGLE SHOCK	Model	SS-A7-T	SS-A7	SS-A6-T	SS-A6
	Wheel size	700c		26"	
	Travel	30mm	35mm	30mm	35mm
	Features	Alu. Blade Spring preload	Alu. Blade	Alu. Blade Spring preload	Alu. Blade
	Steerer	28.6mm 7050 Aluminum (Min. length:200mm)			
	Lower	Aluminum			
		10mm open dropout			
	Brake Type	Disk Only or Disc + V-brake(Optional Roller Mount)			
	Weight (kgs) (w/steerer at 200mm)	1.55		1.5	

RIGID FORK



RF-M2-75

RF-M2-100

RF-M6

RF-M7

SINGLE SHOCK	Model	SS-M4-T	SS-M4	SS-M2-100	SS-M2-75	SS-M2-100S	SS-M2-75S
	Wheel size	24"		20"			
	Travel	30mm					
	Features	Mag. blade Spring preload	Mag. blade	Mag. Blade (straight) Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm	Mag. Blade (Straight) / Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm
	Steerer	28.6mm 7050 Aluminum (Min. length:200mm)				28.6mm 7050 Aluminum (Length 120~199mm)	
	Lower	Magnesium				Magnesium	
		10mm open dropout					
	Brake Type	Disc & V-brake			V-brake Only	Disc & V-brake	V-brake
	Weight (kgs) (w/steerer at 200mm)	1.03		0.95		0.95	

RIGID FORK	Model	RF-M7	RF-M6	RF-M4	RF-M2-100	RF-M2-75
	Wheel size	700C	26"	24"	20"	20"
	Travel	N/A				
	Features	Mag. Blade		Mag. Blade	Mag. Blade (Straight) Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm
	Steerer	28.6mm, 7050 Aluminum				
	Lower	Magnesium				
		10mm open dropout				
	Brake Type	Disc & V-brake (Optional Roller Mount)			Disc & V-brake	
	Weight (kgs) (w/steerer at 200mm)	0.83	0.75	0.85	0.57	0.54

NEW!

VOGUE

VOGUE AIR

Elite-SRL / Eliete / Pro-SRL / Pro

Travel (mm)
50, 60, 75

Steerer
28.6mm, 7050 Aluminum

Crown
112 mm
Aluminum, Shiny Black
(ICS type for Option)

Stanchion
28.6 mm, 7050 Aluminum
Hard Anodize

Lower
Magnesium
10mm Open Dropout

*Adjustment
Elite-SRL : A, R, RL, C / Eliete : A, R, L, C
Pro-SRL : A, RL, C / Pro : A, L, C

Spring Type
Air

Damping System
OCR

Brake Type
Disc or D+V

Weight (kgs) (w/steerer at 200mm)
Elite-SRL : 1.73 / Eliete : 1.68
Pro-SRL : 1.70 / Pro : 1.65

Conformed Standard
EN 14764





VITA

RL / TNL / T

Travel (mm)

50, 60

Steerer

28.6/25.4mm, Steel

Crown

112mm

Aluminum, Satin Black
(ICS type for Option)

Stanchion

28.6mm, Steel
Ti color

Lower

Magnesium
10mm Open Dropout

*Adjustment

RL : P, RL, C, / TNL : P, L, C / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

RL : 2.13 / TNL : 2.08 / T : 2.05

Conformed Standard

EN 14764





NEON PRO

NEON PRO

RL / TNL / ML / T

Travel (mm)

50, 60, 75

Steerer

28.6/25.4mm, Steel

Crown

112mm

Aluminum, Satin Black
(ICS type for Option)

Stanchion

28.6mm Steel
CP

Lower

Aluminum
10mm Open Dropout

*Adjustment

RL : RL, C, P / TNL : L, C, P

ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

RL : 2.38 / TNL : 2.33

ML : 2.13 / T : 2.33

Conformed Standard

EN 14764



NEON

RL / TNL / ML / T

Travel (mm)

700C: 50, 60 26": 75

Steerer

28.6/25.4mm, Steel

Crown

112mm

Aluminum, Satin Black
(ICS type for Option)

Stanchion

25.4mm, Steel
CP

Lower

Aluminum
10mm Open Dropout

*Adjustment

RL : RL, C, P / TNL : L, C, P

ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

Disc or D+V

Weight (kgs) (w/steerer at 200mm)

RL : 2.18 / TNL : 2.13 / ML : 1.93 / T : 2.13

Conformed Standard

EN 14764



NEW!


ORION

Air-SRL / Air

Travel (mm)
50, 60Steerer
28.6mm, 7050 AluminumCrown
112 mm
Aluminum, Shiny Black
(ICS type for Option)Stanchion
28.6 mm, 7050 Aluminum
Hard AnodizeLower
Magnesium
10mm Open Dropout*Adjustment
Air-SRL : A, RL, C / Air : A, L, CSpring Type
AirDamping System
OCRBrake Type
D+VWeight (kgs) (w/steerer at 200mm)
Air-SRL : 1.70 / Air : 1.65Conformed Standard
EN 14764



SPIRIT

RL / TnL

Travel (mm)
50

Steerer
28.6mm, Steel

Crown
112mm
ICS type; Aluminum, Satin Black

Stanchion
28.6mm, Steel
CP

Lower
Magnesium
10mm Open Dropout

*Adjustment
RL : A, RL, C, / TnL : A, L, C

Spring Type
Coil

Damping System
Hydraulic Cartridge

Brake Type
D+V

Weight (kgs) (w/steerer at 200mm)
RL : 2.08 / TnL : 2.03

Conformed Standard
EN 14764



NEW!

"Cable Hide-in design"





Travel (mm)

700C: 40, 50 26" : 50

Steerer

28.6/25.4mm, Steel

Crown

112 mm

ICS type; Aluminum, Satin Black

Stanchion

25.4mm, Steel

CP

Lower

Aluminum

10mm Open Dropout

SOFI ICS
i-rst

SOFI ICS

RL / TNL / ML / T

*Adjustment

RL : RL, C, P / TNL : L, C, P

ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

V-brake only

Weight (kgs) (w/steerer at 200mm)

RL : 2.30 / TNL : 2.25

ML : 2.00 / T : 2.20

Conformed Standard

EN 14764



Travel (mm)

700C: 40, 50 26" : 50

Steerer

28.6/25.4mm, Steel

Crown

107mm

Aluminum, Shiny Black

Stanchion

25.4mm, Steel

CP

Lower

Aluminum

10mm Open Dropout

SOFI
i-rst

SOFI

RL / TNL / ML / T

*Adjustment

RL : RL, C, P / TNL : L, C, P

ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

V-brake only

Weight (kgs) (w/steerer at 200mm)

RL : 2.24 / TNL : 2.19

ML : 1.94 / T : 2.14

Conformed Standard

EN 14764



TRENDY

RL / TNL / ML / T

Travel (mm)

700C: 40, 50 26" : 50

Steerer

28.6/25.4mm, Steel

Crown

107mm

Aluminum, Shiny Black

Stanchion

25.4mm, Steel

CP

Lower

Aluminum

10mm Open Dropout

*Adjustment

RL : RL, C, P / TNL : L, C, P

ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

V-brake only

Weight (kgs) (w/steerer at 200mm)

RL : 2.21 / TNL : 2.16 / ML : 1.93 / T : 2.13

Conformed Standard

EN 14764



URBAN

RL / TNL / ML / T

Travel (mm)

40

Steerer

28.6/25.4mm, Steel

Crown

112mm

Aluminum, Satin Black
(ICS type for Option)

Stanchion

25.4mm, Steel

CP

Lower

Aluminum

10mm Open Dropout

*Adjustment

RL : RL, C, P / TNL : L, C, P

ML : L, P / T : P

Spring Type

Coil

Damping System

RL / TNL : Hydraulic Cartridge

Brake Type

Roller and Disc brake only,
not available for V-brake

Weight (kgs)

(w/steerer at 200mm)

RL : 2.15 / TNL: 2.10

ML : 1.83 / T : 2.03

Conformed Standard

EN 14764



RST[®] 191

191 Series	Model	191 T - D	191 C - D	191 T - V	191 C - V
	Travel (mm)	80 / 50 / 30 (26" / 24" / 20")			
	Steerer	28.6/25.4mm, Steel			
	Crown	125mm			
		Aluminum, Satin Black			
	Stanchion	28.6mm, Steel			
		CP			
	Lower	Steel			
		10mm Open Dropout			
	**Adjustment	P	N/A	P	N/A
Spring Type	Uni-Coil				
Damping System	N/A				
Brake Type	Disc & V-brake		V-brake only		
Weight (kgs) (w/steerer at 200mm)	2.35				
Conformed Standard	EN 14766				

RST[®] 777

Model	777-T	777-C
Travel (mm)	50	
Steerer	28.6/25.4mm, Steel	
Crown	112mm	
	Aluminum, Satin Black	
Stanchion	25.4mm, Steel	
	CP	
Lower	Steel	
	10mm Open Dropout	
**Adjustment	P	N/A
Spring Type	Uni-Coil	
Damping System	N/A	
Brake Type	V-brake only	
Weight (kgs) (w/steerer at 200mm)	2.3	
Conformed Standard	EN 14764	

RST[®] 790

Model	790-T	790-C
Travel (mm)	50 / 50 / 40 (700C / 26" / 24")	
Steerer	28.6/25.4mm, Steel	
Crown	107mm	
	Aluminum, Satin Black	
Stanchion	25.4mm, Steel	
	CP	
Lower	Steel	
	10mm Open Dropout	
**Adjustment	P	N/A
Spring Type	Uni-Coil	
Damping System	N/A	
Brake Type	V-break (Optional Roller Brake)	
Weight (kgs) (w/steerer at 200mm)	2.00	
Conformed Standard	EN 14764	



ELEMENT

RL / LD / RA

Body/Finish

Alloy, Hard Anodized In Black Color

Spring System

Air Spring

Damping System

RL / LD : Rebound Adjust & Damping Adjust To Lockout

RA : Rebound Adjust

Eye To Eye / Travel (mm)

150x25

165x38

190x50

Bolt Diameter

8mm Or 6mm

Weight

215g (150L), 225g (165L), 245g (190L)



Remote lockout shifter



ACCESSORIES & TOOLS

Front lamp bracket

Compatible for front lamp

Front Lamp Bracket for Single shock



Front Lamp Bracket on fork arch

bm
BUSCH + MÜLLER



Front Lamp Bracket for ICS crown

axa
basta

M5GACB1014-0100 (BASTA)
Available for : Sprint

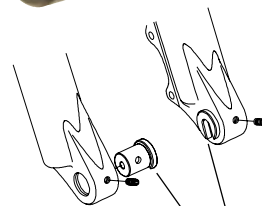
bm
BUSCH + MÜLLER

M5GACB1014-0000 (B+M)
Available for : LumotecFly , LumotecOval



QR

Adaptor for Quick Release

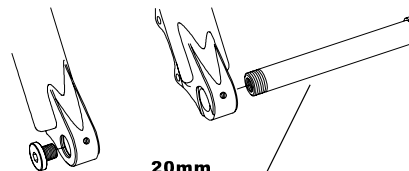


Available for Storm, Space

Adapter

TA

20mm Aluminum Through Axle



20mm
Aluminum Thru axle

Available for RI, Storm, Space

15QR

15mm Aluminum
Quick Release Axle



Available for Titan 15

CG

Cable guide
for hub dynamo



Grease

Lubrication
kit 50g



TOOLS

BAGPIPE Air-System Pump

BAGPIPE for RST Air-System
PFGP - 2200 - 200



RST Special Wrench

for disassemble Pre-load adjuster. (three sizes)
M5GAC616



STEERER WEIGHT

	Steerer Tube	Length	Weight
Aluminum 7050	28.6mm	265mm	166.5g
Aluminum 7050	1.5"	250mm	180g
Aluminum 7050	1.5" Taper	260mm	170g
Hi-ten	28.6mm	250mm	304g
Hi-ten	25.4mm	260mm	283g

RST 2011 PRODUCT SPECIFICATION

Bike Category		Down Hill			Free Ride			Dirt Jump		
Model	SIGMA	R1		R	STORM		SPACE	SLOPE		DIRT
		Super	Pro		Air TA or QR	Super TA or QR		Jump TA or QR	Free TA or QR	
Wheel Size	26"	26"				26"	26"	26"	26"	26"
Travel (mm)	203 (8")	180			140, 160, 180		80, 100	80, 100, 130	80, 100, 130	80, 100
Steerer	28.6mm 7050 Aluminum	28.6mm, 7050 Aluminum			28.6mm, 7050 Aluminum *	28.6mm, Cr-mo steel *	28.6mm, 7050 Aluminum	28.6mm, Cr-mo steel	28.6mm, Steel	28.6mm, Steel
	148mm-Dual	138mm-Dual			138mm		138mm	130mm	130mm	130mm
Crown	Aluminum, Satin Black	Aluminum, Satin Black			Aluminum, Satin Black		Aluminum, Satin Black	Aluminum, Satin Black	Aluminum, Satin Black	Aluminum, Satin Black
	36mm 7050 Aluminum	36mm, 7050 Aluminum			36mm 7050 Aluminum	36mm Cr-mo steel	36mm 7050 Aluminum	36mm Cr-mo steel	32mm Steel	32mm Steel
Stanchion	Hard Anodize	Hard Anodize			Hard Anodize	Ti color	Anodize	Ti color	Ti color	CP
	CNC Machined Aluminum	Magnesium			Magnesium		Magnesium	Magnesium	Magnesium	Aluminum
Lower	20mm Thru-Axle	20mm Thru-Axle			20mm Convertible		20mm Convertible	9mm Open Dropout	9mm Open Dropout	9mm Open Dropout
	C, R	R, C	R		A, R, C	R	A, R	R, P	R, P	P
Features	Hydraulic Compression and Rebound-adjust	Hydraulic Compression and Rebound adjust	Hydraulic Rebound-adjust		Hydraulic compression and Rebound adjust, Air spring	Hydraulic Rebound-adjust	Hydraulic Rebound-adjust, Air spring	Hydraulic Rebound-adjust	Hydraulic Rebound-adjust	Hydraulic Rebound-adjust
	Coil	Coil	Coil		Air	Coil	Air	Coil	Coil	Coil
Damping System	Hydraulic Cartridge	OCR2	Hydraulic Cartridge		OCR2	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge
	Spring Seal	Spring Seal	Spring Seal		Spring Seal	Spring Seal	Spring Seal	Spring Seal	Spring Seal	Spring Seal
Brake Type	Disc only	Disc only	Disc only		Disc only	Disc only	Disc only	Disc or D+V	Disc or D+V	Disc or D+V
	IS	Post	Post		Post	Post	IS	IS	IS	Post
***Recommended Rotor Size (mm)	Max. 203	Max. 203	Max. 203		Max. 203	Max. 203	Max. 203	Max. 180	Max. 180	Max. 180
	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
Dynamo Bracket Mount	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
Weight (kgs) (w/steerer at 200mm)	3.60	3.28	3.40		2.30	2.80	2.50	2.65	2.86	2.83
	589	555	555		520 / 540 / 560	465 / 485	465 / 485	460 / 480	460 / 480	460 / 480
Fork height (mm)	50	43	43		43	38	38	42	38	38
	70	67	67		67	67	67	62	57	57
***Tire Clearance (mm)	April 10	April 10	April 10		April 10	April 10	April 10	April 10	April 10	April 10
	Taiwan	Taiwan	Taiwan		Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	China
Origin of Production	Taiwan	Taiwan	Taiwan		Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	China
	Taiwan	Taiwan	Taiwan		Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	China
Remarks	*Steerer tube option : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")									New

**C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

RST 2011 PRODUCT SPECIFICATION

Bike Category	All Mountain / XC			All Mountain / XC			All Mountain / XC		
	TITAN 140			TITAN 140			SATURN 140		
Model	Air-SRL	Air	Air-SRL	Air	Air-SRL	Air	Saturn 140-RL	Saturn 140	SATURN
Wheel Size	26"			26"			26"		
Travel (mm)	100, 120, 140, 150			140			140		
Steerer	28.6mm, 7050 Aluminum *			28.6mm, 7050 Aluminum *			28.6mm Steel, (Alloy for option)*		
Crown	130mm			130mm			130mm		
	Aluminum, Satin Black			Aluminum, Satin Black			Aluminum, Satin Black		
Stanchion	32mm, 7050 Aluminum			32mm, 7050 Aluminum			32mm, Steel		
	Hard Anodize			Hard Anodize			Ti color		
Lower	Magnesium			Magnesium			Magnesium		
	15mm QR			9mm Open Dropout			9mm Open Dropout		
**Adjustment	A, R, RL, C	A, R, L, C	A, R, RL, C	A, R, L, C	A, R, RL, C	A, R, L, C	P.R,RL,C	P.R,L,C	P.R,L,C
Features	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Remote Lock-out,	Hydraulic Rebound-adjust Remote Lock-out,	Hydraulic Remote Lock-Out
	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Remote Lock-out,	Hydraulic Rebound-adjust Remote Lock-out,	Hydraulic Remote Lock-Out
Spring Type	Air			Air			Coil		
Damping System	OCR			OCR			OCR3 Hydraulic Cartridge		
Seal/Boot	Spring Seal			Spring Seal			Spring Seal		
Brake Type	Disc only			Disc or D+V			Disc or D+V		
Disc Brake Mount	Post			Post			Post		
***Recommended Rotor Size (mm)	180 Up			Max. 180			Max. 180		
Dynamo Bracket Mount	N/A			N/A			N/A		
Cable Guide for Hub Dynamo	N/A			N/A			N/A		
Weight (kgs) (w/steerer at 200mm)	2.17	2.12	2.12	2.07	1.97	1.92	2.78	2.73	2.58
Fork height (mm)	480 / 500 / 520 / 530			520			520		
Offset (mm)	43			43			43		
***Tire Clearance (mm)	53			59			59		
Availability	April 10			April 10			April 10		
Origin of Production	Taiwan			Taiwan			Taiwan		
Remarks	*Steerer tube options : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")			New *Steerer tube options : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")			New *Steerer tube options : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")		
	*Steerer tube options : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")			New *Steerer tube options : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")			New *Steerer tube options : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")		

***C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

RST 2011 PRODUCT SPECIFICATION

Bike Category	XC				Junior				29'er				XC			
Model	F1RST				F1RST 24				M-29				OMEGA			
	Wireless	Platinum-SRL	Platinum	Air-SRL	Air	Air-SRL	Air	Air-SRL	Air	Pro RL	Pro	RL	TNL	T	T	
Wheel Size	26"				24"				29"				26"			
Travel (mm)	80, 100				60				80, 100				80, 100, 120			
Steerer	28.6mm, 7050 Aluminum *				28.6mm, 7050 Aluminum				28.6mm, 7050 Aluminum				28.6mm Steel (Alloy for option)			
Crown	Aluminum, Powder coating in Black or White		130mm		Aluminum, Satin Black				130mm				130mm			
			Aluminum, Satin Black				Aluminum, Satin Black				Aluminum, Satin Black					
Stanchion	30mm, 7050 Aluminum				28.6mm, 7050 Aluminum				32mm, 7050 Aluminum				32mm, Steel			
Lower	Hard Anodize				Hard Anodize				Hard Anodize				Ti color			
	Magnesium				Magnesium				Magnesium				Magnesium			
**Adjustment	A, R, RL, C	A, R, RL, C	A, R, L, C	A, R, L, C	A, R, L, C	A, R, RL, C	A, R, L, C	A, R, RL, C	A, R, L, C	P, RL, C	P, RL, C	P, RL, C	P, RL, C	P	P	
Features	Hydraulic Rebound-adjust Electric Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out	Hydraulic Rebound-adjust Lock-out	Hydraulic Remote Lock-Out	Hydraulic Remote Lock-Out	Spring Preload	Spring Preload	
	Air				Air				Air				Coil			
Spring Type	e-OCR		OCR2		OCR				OCR3 Hydraulic Cartridge				Hydraulic Cartridge			
Damping System	Spring Seal				Spring Seal				Spring Seal				Spring Seal			
Seal/Boot	Disc or D+V				Disc or D+V				Disc only				Disc or D+V			
Brake Type	Post				Post				Post				Post			
Disc Brake Mount	Max. 180				Max. 180				Max. 180				Max. 180			
***Recommended Rotor Size (mm)	N/A				N/A				N/A				N/A			
Dynamo Bracket Mount	N/A				N/A				N/A				N/A			
Cable Guide for Hub Dynamo	N/A				N/A				N/A				N/A			
Weight (kgs) (w/steerer at 200mm)	1.75	1.50	1.45	1.70	1.75	1.70	1.60	1.97	1.92	2.48	2.43	2.73	2.68	2.65	2.21	
Fork height (mm)	460 / 480				410				490 / 510				460 / 480 / 500			
Offset (mm)	38				38				42				38			
***Tire Clearance (mm)	55				43				45				55			
Availability	April 10				April 10				April 10				April 10			
Origin of Production	Taiwan				Taiwan				Taiwan				China			
Remarks	*Steerer tube option : a. 1.5" Aluminum Steerer Tube b. Tapered Aluminum Steerer Tube (1.5" to 1 1/8")															

**C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

RST 2011 PRODUCT SPECIFICATION

Bike Category	XC				Sport				Sport				Cross				Cross				
	GILA PRO				GILA				CAPA				VOGUE				VITA				
Model	RL	TNL	ML	T	RL	TNL	ML	T	ML	T	Air Elite-SRL	Air Elite	Air Pro-SRL	Air Pro	RL	TNL	T				
Wheel Size	26"				26"				26"/24"	26"/24"/20"				700C				700C			
Travel (mm)	80, 100, 120 (ML type only available with 80 & 100mm travel)				80, 100				80 / 50	80 / 50 / 50				50, 60, 75				28.6/25.4mm, Steel			
Steerer	28.6mm, Steel				125mm				28.6mm, Steel	120mm				28.6mm, 7050 Aluminum				28.6/25.4mm, Steel			
Crown	Aluminum, Satin Black				Aluminum, Satin Black				Aluminum, Satin Black				Aluminum, Shiny Black (ICS type for Option)				Aluminum, Satin Black (ICS type for Option)				
Stanchion	30mm, steel				28.6mm, Steel				25.4mm, Steel	28.6mm, steel				28.6mm, 7050 Aluminum				28.6mm, steel			
Lower	CP				CP				CP				Hard Anodize				Ti color				
	Aluminum				Aluminum				Aluminum				Magnesium				Magnesium				
**Adjustment	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P	L, P	P	A, R, RL, C	A, R, L, C	A, RL, C	A, L, C	P, RL, C,	P, L, C	P				
Features	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out	Spring Preload	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out	Spring Preload	Mechanical Lock-Out	Spring Preload	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Remote Lock-Out,	Hydraulic Lock-Out,	Spring Preload				
Spring Type	Coil				Coil				Coil				Air				Coil				
Damping System	Hydraulic Cartridge				N/A				N/A				OCR				Hydraulic Cartridge				
Seal/Boot	Spring Seal				Spring Seal				Spring Seal				Spring Seal				Spring Seal				
Brake Type	Disc or D+V				Disc or D+V				D+V				Disc or D+V				Disc or D+V				
Disc Brake Mount	Post				Post				IS				IS				IS				
***Recommended Rotor Size (mm)	Max. 180				Max. 180				Max. 160				Max. 180				Max. 180				
Dynamo Bracket Mount	N/A				N/A				N/A				N/A				N/A				
Cable Guide for Hub Dynamo	N/A				N/A				N/A				Option				Option				
Weight (kgs) (w/steerer at 200mm)	2.49	2.44	2.21	2.41	2.33	2.28	2.05	2.25	1.88/1.76	2.06/1.96/1.76	1.73	1.68	1.70	1.65	2.13	2.08	2.05				
Fork height (mm)	460 / 480 / 500				460 / 480				460 / 399 / 373				460 / 470 / 485				460 / 470				
Offset (mm)	38				38				38				44				46				
***Tire Clearance (mm)	55				60				58/52/58				44				48				
Availability	April 10				April 10				April 10				April 10				April 10				
Origin of Production	China				China				China				Taiwan				China				
Remarks													New Lower								

***C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

RST 2011 PRODUCT SPECIFICATION

Bike Category	Cross				Cross				Trekking		Trekking		Trekking									
	NEON PRO				NEON				ORION		SPIRIT		SOFI ICS									
Model	RL	TNL	ML	T	RL	TNL	ML	T	Air-SRL	Air	RL	TnL	RL	TNL	ML	T	RL	TNL	ML	T		
	700C				700C & 26"				700C		700C		700C & 26"				700C & 26"					
Wheel Size	700C				700C: 50, 60 26": 75				50, 60		50		700C: 40, 50 26" : 50				700C: 40, 50 26" : 50					
Travel (mm)	28.6/25.4mm, Steel				28.6/25.4mm, Steel				28.6mm, 7050 Aluminum		28.6mm Steel		28.6/25.4mm, Steel				28.6/25.4mm, Steel					
Crown	112mm				112mm				112 mm		112 mm		112mm				107mm					
	Aluminum, Satin Black (ICS type for Option)				Aluminum, Satin Black (ICS type for Option)				Aluminum, Shiny Black (ICS type for Option)		ICS type: Aluminum, Shiny Black		ICS type: Aluminum, Satin Black				Aluminum, Shiny Black					
Stanchion	28.6mm steel				25.4mm, Steel				28.6 mm, 7050 Aluminum		28.6mm, Steel		25.4mm, Steel				25.4mm, Steel					
	CP				CP				Hard Anodize		CP		CP				CP					
Lower	Aluminum				Aluminum				Magnesium		Magnesium		Aluminum				Aluminum					
	10mm Open Dropout				10mm Open Dropout				10mm Open Dropout		10mm Open Dropout		10mm Open Dropout				10mm Open Dropout					
**Adjustment	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P	A, RL, C	A, L, C	A, RL, C	A, L, C	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P		
Features	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out	Spring Preload	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out	Spring Preload	Hydraulic Remote Lock-out, Air spring	Hydraulic Lock-out, Air spring	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanica Lock-Out	Spring Preload	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out	Spring Preload		
Spring Type	Coil				Coil				Air		Coil		Coil				Coil					
Damping System	Hydraulic Cartridge				N/A				OCR		Hydraulic Cartridge		N/A				Hydraulic Cartridge					
Seal/Boot	Spring Seal				Spring Seal				Spring Seal		Spring Seal		Spring Seal		Spring Seal				Spring Seal			
Brake Type	Disc or D+V				Disc or D+V				D+V		D+V		D+V		V-brake only				V-brake only			
Disc Brake Mount	IS				IS				IS		IS		IS		N/A				N/A			
***Recommended Rotor Size (mm)	Max. 180				Max. 180				Max. 160		Max. 160		N/A				N/A					
Dynamo Bracket Mount	N/A				Yes				N/A		Yes		Yes		Yes				Yes			
Cable Guide for Hub Dynamo	Option				Option				Option		N/A		Option				Option					
Weight (kgs) (w/steerer at 200mm)	2.38	2.33	2.13	2.33	2.18	2.13	1.93	2.13	1.70	1.65	2.08	2.03	2.30	2.25	2.00	2.20	2.24	2.19	1.94	2.14		
Fork height (mm)	460 / 470 / 485				700C: 460 / 470 26": 465				460 / 470		460		700C: 450 / 460 26":450				700C: 450 / 460 26":450					
Offset (mm)	46				700C: 44 26": 38				44		44		700C: 44 26": 38				700C: 46 26": 44					
***Tire Clearance (mm)	45				700C: 46 26": 44				40		40		700C: 49 26": 47				700C: 44 26": 47					
Availability	April 10				April 10				April 10		April 10		April 10				April 10					
Origin of Production	China				China				Taiwan		Taiwan		Taiwan				China					
Remarks					New casting for 26"				New		Cable Hide-In system		New casting for 26"									

**C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

RST 2011 PRODUCT SPECIFICATION

Bike Category	Trekking				Trekking				Sport				Cross		Trekking	
	TRENDY				URBAN				191 Series				777 Series		790 Series	
Model	RL	TNL	ML	T	RL	TNL	ML	T	191 T-D	191 C-D	191 T-V	191 C-V	777-T	777-C	790-T	790-C
Wheel Size	700C & 26"				700C				26" / 24" / 20"				700C		700C / 26" / 24"	
Travel (mm)	700C: 40, 50 26": 50				40				80 / 50 / 30				50		50 / 50 / 40	
Steerer	28.6/25.4mm, Steel				28.6/25.4mm, Steel				28.6/25.4mm, Steel				28.6/25.4mm, Steel		28.6/25.4mm, Steel	
Crown	107mm				112mm				125mm				112mm		107mm	
	Aluminum, Shiny Black				Aluminum, Stain Black (ICS type for Option)				Aluminum, Satin Black				Aluminum, Shiny Black		Aluminum, Shiny Black	
Stanchion	25.4mm, Steel CP				25.4mm, Steel CP				28.6mm, Steel CP				25.4mm, Steel CP		25.4mm, Steel CP	
Lower	Aluminum				Aluminum				Steel				Steel		Steel	
**Adjustment	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P	P	N/A	P	N/A	P	N/A	P	N/A
Features	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out	Spring Preload	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-out	Spring Preload	Spring Preload	—	Spring Preload	—	Spring Preload	—	Spring Preload	—
Spring Type	Coil		Uni-Coil		Coil		Uni-Coil		Uni-Coil				Uni-Coil		Uni-Coil	
Damping System	Hydraulic Cartridge		N/A		Hydraulic Cartridge		N/A		N/A				N/A		N/A	
Seal/Boot	Spring Seal		N/A		Spring Seal				Mini Boot				Mini Boot		Mini Boot	
Brake Type	V-brake only		N/A		Roller and Disc brake only, not available for V-brake				Disc & V-brake		V-brake only		V-brake only		V-break (Optional Roller Brake)	
Disc Brake Mount	N/A		N/A		IS		IS		IS		N/A		N/A		N/A	
***Recommended Rotor Size (mm)	N/A		N/A		Max. 160				Max. 160		N/A		N/A		N/A	
Dynamo Bracket Mount	Yes		Yes		Yes				N/A		N/A		Yes		Yes	
Cable Guide for Hub Dynamo	Integrated Cable Guide		Integrated Cable Guide		Option				N/A		N/A		N/A		N/A	
Weight (kgs) at 200mm)	2.21	2.16	1.93	2.13	2.15	2.10	1.83	2.03	2.35				2.3		2.00	
Fork height (mm)	700C: 450 / 460 26": 450				450				460 / 398 / 337				460		460 / 438 / 407	
Offset (mm)	700C: 43 26": 44				44				40				46		46	
***Tire Clearance (mm)	700C: 51 26": 51				47				26": 62 24": 52 20": 56				54		700C: 51 26": 59 24": 54	
Availability	April 10				April 10				April 10		April 10		April 10		April 10	
Origin of Production	China				China				China		China		China		China	
Remarks																

***C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

RST 2011 PRODUCT SPECIFICATION

Bike Category	Pavement	Pavement	Pavement	Pavement	Pavement	Pavement	Pavement	Pavement / Folding	Pavement / Folding					
Model	SINGLE SHOCK													
	SS-M7-T	SS-M7	SS-M6-T	SS-M6	SS-A7-T	SS-A7	SS-A6-T	SS-A6	SS-M4-T	SS-M4	SS-M2-100	SS-M2-75	SS-M2-100S	SS-M2-75S
Wheel size	700c	700c	26"	26"	700c	30mm	35mm	30mm	35mm	24"	30mm	30mm	20"	30mm
Travel	30mm	35mm	30mm	35mm	30mm	35mm	30mm	35mm	30mm	30mm	30mm	30mm	30mm	30mm
Steerer	28.6mm 7050 Aluminum (Min. length:200mm)													
Lower	Magnesium													
	Aluminum													
	10mm open dropout													
**Adjustment	P	N/A	P	N/A	P	N/A	P	N/A	P	N/A	N/A	—	N/A	—
Features	Mag. blade Spring preload	Mag. blade	Mag. blade Spring preload	Mag. blade	Alu. Blade Spring preload	Alu. Blade	Alu. Blade Spring preload	Alu. Blade	Mag. blade Spring preload	Mag. blade	Mag. Blade (straight) Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm	Mag. Blade (Straight) / Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm
Spring Type	Coil with bumper													
Seal/Boot	Long Boot													
Brake Type	Disc & V-brake (Optional Roller Mount)													
Disc Brake Mount	IS													
Dynamo Bracket Mount	Yes													
Cable Guide for Hub Dynamo	Yes													
Weight (kgs) (w/steerer at 200mm)	1.2	1.15	1.15	1.55	1.5	1.03	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Fork height (mm)	475	470	440	435	460	43	455	440	435	415	405	345	353	345
Offset (mm)	43	43	43	36	41	37	32	34	38	34	34	34	38	34
***Tire Clearance (mm)	39	37	37	36	41	37	32	32	32	32	32	32	32	32
***Recommended Rotor Size (mm)	Max. 160													
Availability	April 10													
Origin of Production	Taiwan													
Remarks	NEW													

***C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

RST 2011 PRODUCT SPECIFICATION

Bike Category	Pavement		Pavement	
Model	RIGID FORK			
	RF-M7	RF-M6	RF-M4	RF-M2-100
Wheel size	700C	26"	24"	20"
Travel	N/A			
Steerer	28.6mm, 7050 Aluminum			
Lower	Magnesium			
	10mm open dropout			
Adjustment	N/A			
Features	Mag. Blade		Mag. Blade	Mag. Blade (Straight) Dropout pitch 100mm
Spring Type	N/A			
Seal/Boot	N/A			
Brake Type	Disc & V-brake (Optional Roller Mount)		Disc & V-brake	
Disc Brake Mount	IS		V-brake	
Dynamo Bracket Mount	Yes		N/A	
Cable Guide for Hub Dynamo	Yes		N/A	
Weight (kgs) (w/steerer at 200mm)	0.83	0.75	0.85	0.57
Fork height (mm)	408	373	348	293
Offset (mm)	43		43	38
***Tire Clearance (mm)	39	37	37	32
***Recommended Rotor Size (mm)	Max. 160		N/A	
Availability	April 10			
Origin of Production	Taiwan			
Remarks				

**C:Compression, R:Rebound, P:Preload, M:Mechanical Lock-out L:Lock-out RL:Remote Lock-out

***Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

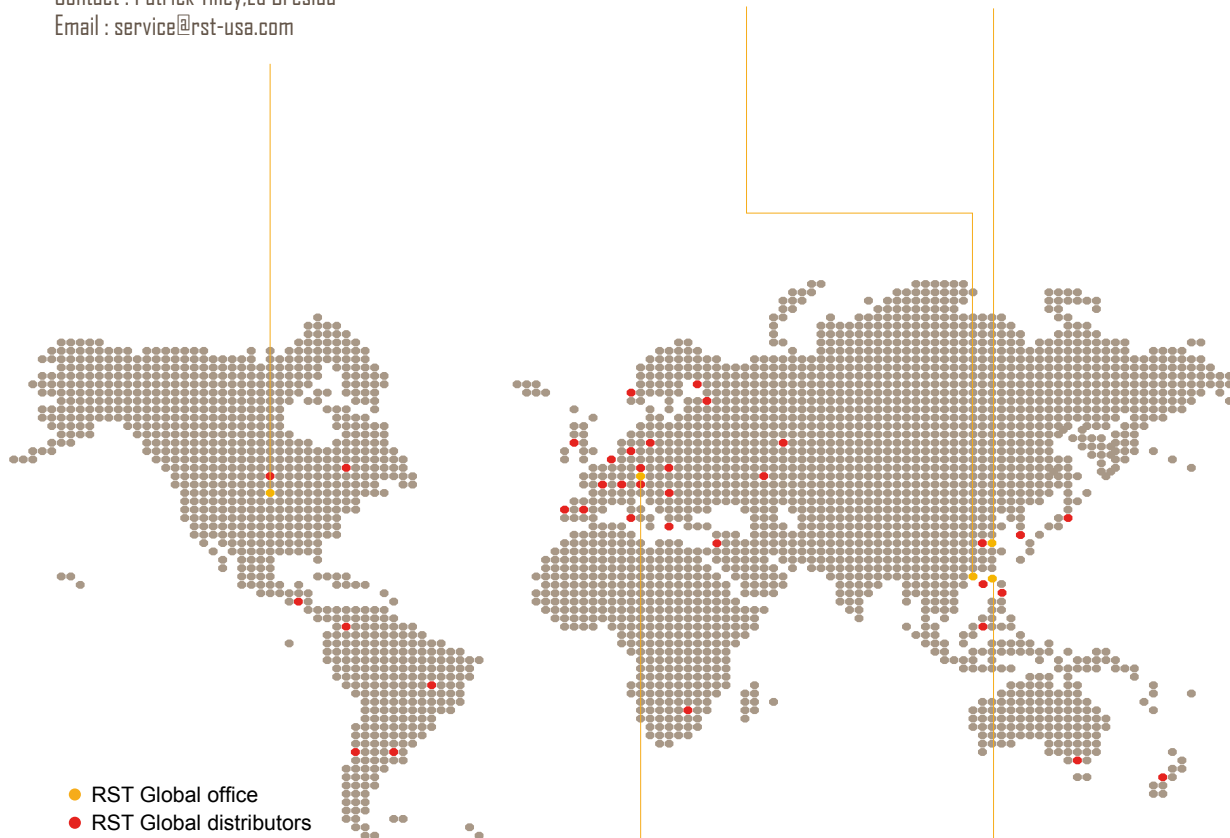
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