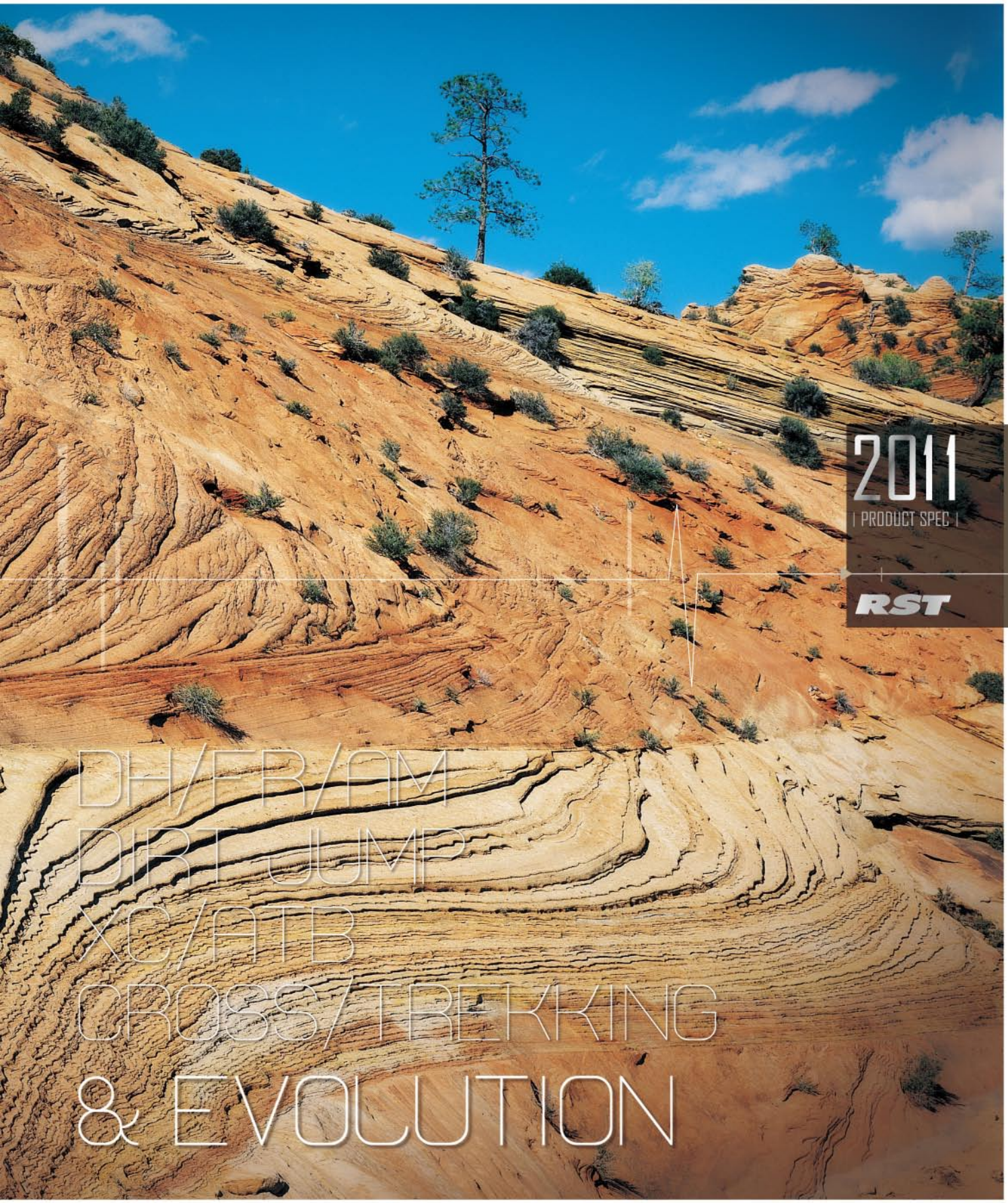


2011

| PRODUCT SPEC |

RST

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

CONTENT

03 EVOLUTION

05 SYMBOL

06 PRODUCT OVERVIEW
COLOR OPTIONS

DH/AM/FR
07
09 SIGMA
10 R-ONE
11 STORM
12 TITAN 15
13 TITAN 140
13 TITAN
14 SATURN

DIRT JUMP
15
17 SPACE
18 SLOPE
19 DIRT

XC/ATB
21

23 FIRST WIRELESS
24 FIRST PLATINUM
25 FIRST AIR
26 FIRST 24
28 OMEGA
29 M29 AIR
30 M29 PRO
30 M29 T
31 GILA PRO
32 GILA
32 CAPA

CROSS & TREKKING
33

35 SINGLE SHOCK
37 VOGUE
38 VITA
39 NEON PRO
40 NEON
41 ORION
42 SPIRIT
43 SOFI ICS
43 SOFI
44 TRENDY
44 URBAN
45 191
45 777
45 790
46 **REAR SHOCK**-ELEMENT

47

47 ACCESSARIES / TOOLS
49 PRODUCT SPEC

57

GLOBAL OVERVIEW
& DISTRIBUTORS

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!!



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.

THE HISTORY





2009

ICS

ICS Integrated Crown Set.

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

1. Stable structure for front lihgt 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.

2010









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.



Spirit

2011

2011

THE FUTURE

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.



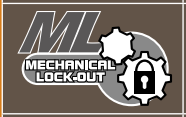
Cable connector with ICS Crown

Protector

Internal cable guiding device

SYMBOL

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)
Accessary		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	Sofi ics
				Gila					Neon	Sofi
										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








ONE





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 aslo 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 mountian

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

>SIGMA
>R1
>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 : OCR2 / 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 FIFTEEN
RAPID SUSPENSION TECHNOLOGY



bike
RST
Titan 15 Air

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

26"
OCR
AIR
SRL SMART REMOTE
MAGNESIUM CASTING MAG
POST DISC MAX 213
15QR 15 QR AXLE
1.5" CROWN



TITAN
rapid suspension technology

NEW!



26"
OCR
AIR
SRL SMART REMOTE
MAGNESIUM CASTING MAG
POST DISC MAX 180
V-BRAKE
1.5" CROWN

TITAN 140

Air-SRL / Air

Travel (mm)
140

**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 or D+V

Weight (kgs) (w/steerer at 200mm)
Air-SRL : 2.12 / Air : 2.07

Conformed Standard
EN 14766

TITAN

Air-SRL / Air

Travel (mm)
80, 100,120

**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 or D+V

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

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

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



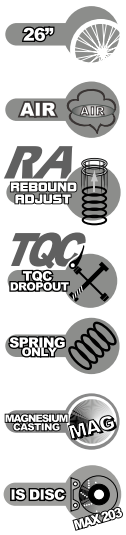
DIRT JUMP

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

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

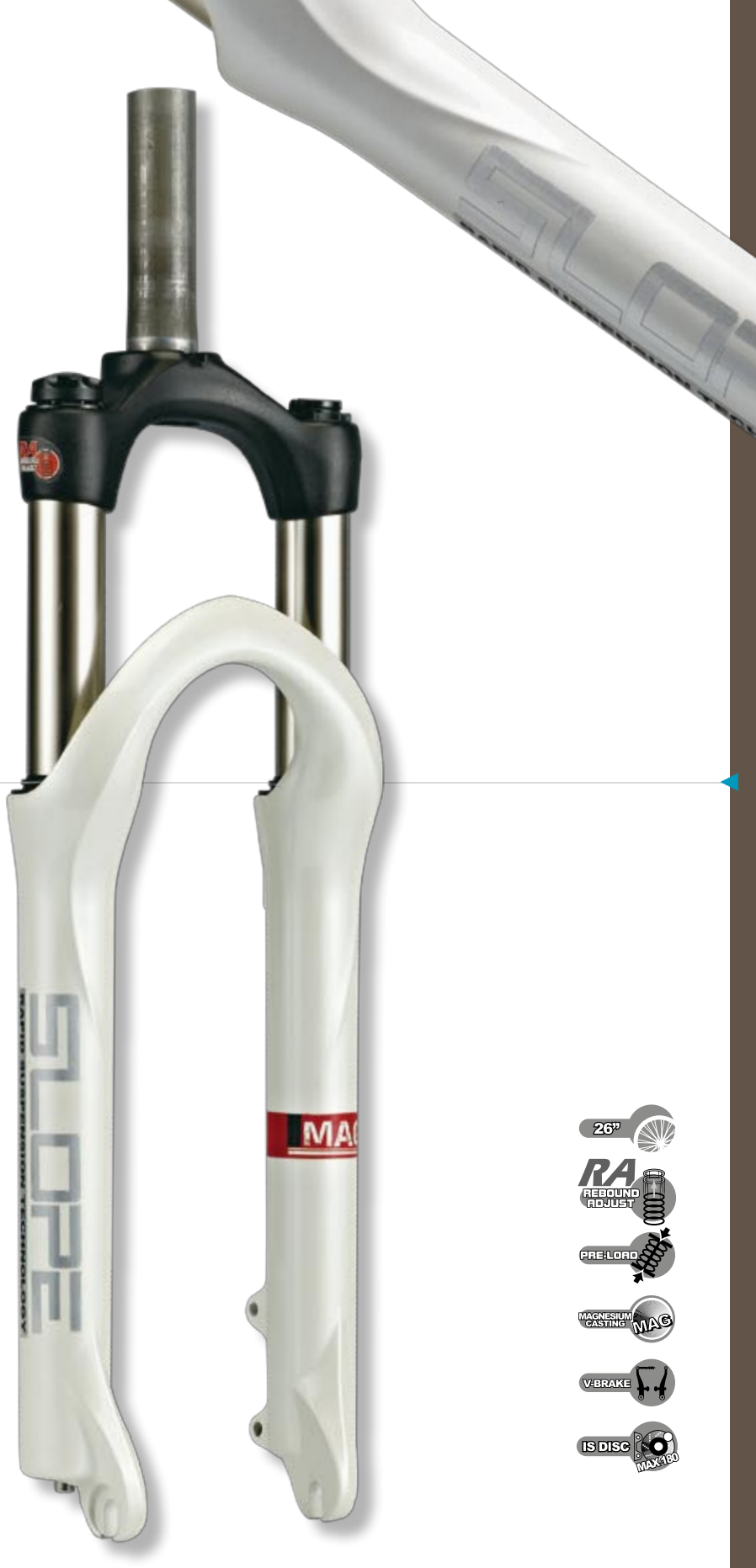
Weight (kgs) (w/steerer at 250mm)
Jump : 2.50 / Free : 2.80

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

NEW!



26"

RA
REBOUND ADJUST

PRE-LOAD

ALUMINUM CASTING ALU

V-BRAKE

POST DISC MAX 180

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

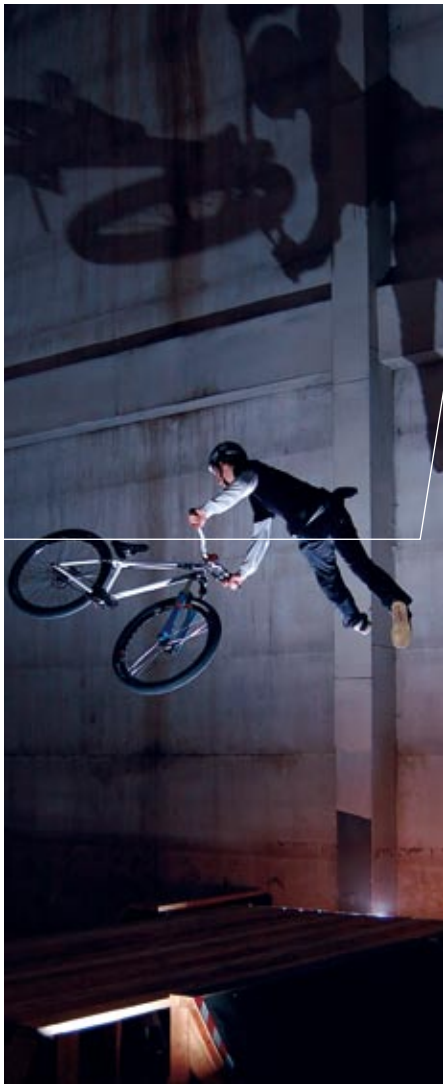
Weight (kgs) (w/steerer at 200mm)
RA : 2.86 / T : 2.83

Conformed Standard
EN 14766

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











RST


305
301



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
rapid suspention technology
PLATINUM

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













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

M29
RAPID SUSPENSION TECHNOLOGY



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



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

M29
RAPID SUSPENSION TECHNOLOGY

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



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



26"

RL REMOTE LOCK-OUT

TNL HYDRAULIC LOCK-OUT

ML MECHANICAL LOCK-OUT

PRE-LOAD

V-BRAKE

ALUMINUM CASTING ALU

POST DISC MAX-180

GILA PRO
RAPID SUSPENSION TECHNOLOGY

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
EN 14766



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

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")



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





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 specifi cation 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

700C

26"

24"

20"

FOLDING



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

	Model	SS-M4-T	SS-M4	SS-M2-100	SS-M2-75	SS-M2-100S	SS-M2-75S
SINGLE SHOCK	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	

	Model	RF-M7	RF-M6	RF-M4	RF-M2-100	RF-M2-75
RIGID FORK	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 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



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

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





700C
RL REMOTE LOCK-OUT
TNL HYDRAULIC LOCK-OUT
PRE-LOAD
MAGNESIUM CASTING MAG
V-BRAKE
IS DISC MAX 180
DYNAMO
CABLE ROUTING

NEON PRO



700C

RL REMOTE LOCK-OUT

TNL HYDRAULIC LOCK-OUT

ML MECHANICAL LOCK-OUT

PRE-LOAD

ALUMINUM CASTING ALU

V-BRAKE

IS DISC MAX 180

ICS

CABLE ROUTING

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, 60

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

Spring Type
Air

Damping System
OCR

Brake Type
D+V

Weight (kgs) (w/steerer at 200mm)
Air-SRL : 1.70 / Air : 1.65

Conformed 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 Dropoutt

*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"



700C
26"
RL REMOTE LOCK-OUT
TNL HYDRAULIC LOCK-OUT
ML MECHANICAL LOCK-OUT
PRE-LOAD
ALUMINUM CASTING ALU
V-BRAKE
DYNAMO
ICS
CABLE ROUTING



SOFI ICS

SOFI ICS

RL / TNL / ML / T

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

*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

700C
26"
TNL HYDRAULIC LOCK-OUT
RL REMOTE LOCK-OUT
ML MECHANICAL LOCK-OUT
PRE-LOAD
V-BRAKE
ALUMINUM CASTING ALU
DYNAMO
CABLE ROUTING



SOFI

SOFI

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 : 2.24 / TNL : 2.19
ML : 1.94 / T : 2.14

Conformed Standard
EN 14764

TRENDY

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



700C
26"
RL REMOTE LOCK-OUT
TNL HYDRAULIC LOCK-OUT
ML MECHANICAL LOCK-OUT
PRE-LOAD
V-BRAKE
ALUMINUM CASTING ALU
CABLE ROUTING

URBAN

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



700C
RL REMOTE LOCK-OUT
TNL HYDRAULIC LOCK-OUT
ML MECHANICAL LOCK-OUT
PRE-LOAD
ALUMINUM CASTING ALU
ROLLER
CARRIER
IS DISC MAX 160
DYNAMO
ICS
CABLE ROUTING

RST 191





	Model	191 T - D	191 C - D	191 T - V	191 C - V
191 Series	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			

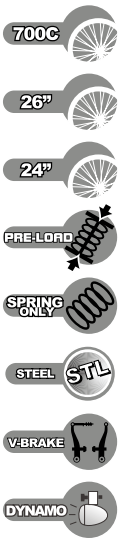
RST 777





	Model	777-T	777-C
777 Series	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
790 Series	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 / LO / RA

Body/Finish
Alloy, Hard Anodized In Black Color

Spring System
Air Spring

Damping System
RL / LO : 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

ACCESSARIES &TOOLS

Front lamp bracket

Compatible for front lamp

Front Lamp Bracket for Single shock



Front Lamp Bracket on fork arch



Front Lamp Bracket for ICS crown

axa basta

M5GACB1014-0100 (BASTA)
Available for : Sprint

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



QR

Adaptor for Quick Release



Available for Storm, Space

TA

20mm Aluminum Through 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		STORM		SPACE		SLOPE	DIRT	
		Super	Pro	Air TA or QR	Super TA or QR	Jump TA or QR	Free TA or QR	Free TA or QR	RA	T
Wheel Size	26"	26"		26"		26"		26"	26"	
Travel (mm)	203 (8")	180		140, 160, 180		80, 100		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, Cr-mo steel	28.6mm, Steel	
Crown	148mm-Dual	138mm-Dual		138mm		138mm		130mm	130mm	
	Aluminum, Satin Black	Aluminum, Satin Black		Aluminum, Satin Black		Aluminum, Satin Black		Aluminum, Satin Black	Aluminum, Satin Black	
Stanchion	36mm 7050 Aluminum	36mm, 7050 Aluminum		36mm 7050 Aluminum	36mm Cr-mo steel	36mm 7050 Aluminum	36mm Cr-mo steel	32mm Steel	32mm Steel	
	Hard Anodize	Hard Anodize		Hard Anodize	Ti color	Anodize	Ti color	Ti color	CP	
Lower	CNC Machined Aluminum	Magnesium		Magnesium		Magnesium		Magnesium	Aluminum	
	20mm Thru-Axle	20mm Thru-Axle		20mm Convertible		20mm Convertible		9mm Open Dropout	9mm Open Dropout	
**Adjustment	C, R	R, C	R	A, R, C	R	A,R	R	RA, 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	–
Spring Type	Coil	Coil		Air	Coil	Air	Coil	Coil	Coil	
Damping System	Hydraulic Cartridge	OCR2	Hydraulic Cartridge	OCR2	Hydraulic Cartridge	Hydrauic Cartridge		Hydraulic Cartridge	Hydraulic Cartridge	–
Seal/Boot	Spring Seal	Spring Seal		Spring Seal		Spring Seal		Spring Seal	Spring Seal	
Brake Type	Disc only	Disc only		Disc only		Disc only		Disc or D+V	Disc or D+V	
Disc Brake Mount	IS	Post		Post		IS		IS	Post	
***Recommended Rotor Size (mm)	Max. 203	Max. 203		Max. 203		Max. 203		Max. 180	Max. 180	
Dynamo Bracket Mount	N/A	N/A		N/A		N/A		N/A	N/A	
Cable Guide for Hub Dynamo	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	2.80	2.65	2.86	2.83
Fork height (mm)	589	555	555	520 / 540 / 560		465 / 485		460 / 480	460 / 480	
Offset (mm)	50	43		43		38		42	38	
***Tire Clearance (mm)	70	67		67		67		62	57	
Availability	April 10	April 10		April 10		April 10		April 10	April 10	
Origin of Production	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					
Model	TITAN 15		TITAN 140		TITAN		SATURN 140		SATURN			
	Air-SRL	Air	Air-SRL	Air	Air-SRL	Air	Saturn 140-RL	Saturn 140	3-RL	3	2-RL	2
Wheel Size	26"		26"				26"					
Travel (mm)	100, 120, 140, 150		140		80, 100,120		140		80, 100,120			
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,RL,C	P,R,L,C	P,RL,C	P,L,C
Features	Hydraulic Rebound-adjust Remote Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Remote Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Remote Lock-out, air spring	Hydraulic Rebound-adjust Lock-out, air spring	Hydraulic Rebound-adjust Remote Lock-out,	Hydraulic Rebound-adjust Lock-out,	Hydraulic Rebound-adjust Remote Lock-out,	Hydraulic Rebound-adjust Lock-out,	Hydraulic Remote Lock-Out	Hydraulic Lock-Out
Spring Type	Air		Air				Coil		Coil		Coil	
Damping System	OCR		OCR				OCR3 Hydraulic Cartridge		OCR3 Hydraulic Cartridge		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	2.63	2.58	2.63	2.58
Fork height (mm)	480 / 500 / 520 / 530		520		460 / 480 / 500		520		460 / 480 / 500			
Offset (mm)	43		43		38		43		38			
***Tire Clearance (mm)	53		59		59		59		59			
Availability	April 10		April 10		April 10		April 10		April 10			
Origin of Production	Taiwan		Taiwan		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") c. 1 1/8" Aluminum Steerer Tube					

**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	RL	TNL	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)					28.6mm, Steel		
Crown	130mm					125mm		130mm							130mm		
	Aluminum, Satin Black	Aluminum, Powder coating in Black or White		Aluminum, Satin Black		Aluminum, Satin Black		Aluminum, Satin Black							Aluminum, Satin Black		
Stanchion	30mm, 7050 Aluminum					28.6mm, 7050 Aluminum		32mm, 7050 Aluminum		32mm, Steel					30mm, Steel		
	Hard Anodize					Hard Anodize		Hard Anodize		Ti color					Ti color		
Lower	Magnesium					Magnesium		Magnesium							Magnesium		
	9mm Open Dropout					9mm Open Dropout		9mm Open Dropout							9mm Open Dropout		
**Adjustment	A, R, RL, C	A, R, RL, C	A, R, L, C	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	RL, C, P	L, C, P	P	P,RL,C	P,L,C	p
Features	Hydraulic Rebound-adjust Electirc Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out	Hydraulic Rebound-adjust Lock-out	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Spring Preload	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Spring Preload
Spring Type	Air					Air		Air		Coil					Coil		
Damping System	e-OCR	OCR2		OCR		OCR		OCR		OCR3 Hydraulic Cartridge		Hydraulic Cartridge		N/A	Hydraulic Cartridge		N/A
Seal/Boot	Spring Seal					Spring Seal		Spring Seal							Spring Seal		
Brake Type	Disc or D+V					D+V		Disc only							Disc or D+V		
Disc Brake Mount	Post					Post		Post							Post		
***Recommended Rotor Size (mm)	Max. 180					Max. 180		Max. 180							Max. 180		
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	1.75	1.70	1.65	1.60	1.97	1.92	2.48	2.43	2.73	2.68	2.65	2.31	2.26	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		
Model	GILA PRO				GILA				CAPA		VOGUE				VITA		
	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				50, 60		
Steerer	28.6mm, Steel				28.6mm, Steel				28.6/25.4mm, Steel		28.6mm, 7050 Aluminum				28.6/25.4mm, Steel		
Crown	125mm				125mm				120mm		112 mm				112mm		
	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		28.6 mm, 7050 Aluminum				28.6mm, steel		
	CP				CP				CP		Hard Anodize				Ti color		
Lower	Aluminum				Aluminum				Aluminum		Magnesium				Magnesium		
	9mm Open Dropout				9mm Open Dropout				9mm 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	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	Uni-Coil	Air				Coil		Uni-Coil
Damping System	Hydraulic Cartridge		N/A		Hydraulic Cartridge		N/A		N/A		OCR				Hydraulic Cartridge		N/A
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				Trekking			
Model	NEON PRO				NEON				ORION		SPIRIT		SOFI ICS				SOFI			
	RL	TNL	ML	T	RL	TNL	ML	T	Air-SRL	Air	RL	TnL	RL	TNL	ML	T	RL	TNL	ML	T
Wheel Size	700C				700C & 26"				700C		700C		700C & 26"				700C & 26"			
Travel (mm)	50, 60, 75				700C: 50, 60 26": 75				50, 60		50		700C: 40, 50 26" : 50				700C: 40, 50 26" : 50			
Steerer	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			Uni-Coil	Coil			Uni-Coil	Air		Coil		Coil			Uni-Coil	Coil			Uni-Coil
Damping System	Hydraulic Cartridge		N/A		Hydraulic Cartridge		N/A		OCR		Hydraulic Cartridge		Hydraulic Cartridge		N/A		Hydraulic Cartridge		N/A	
Seal/Boot	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		V-brake only				V-brake only			
Disc Brake Mount	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			
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		China				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	
Model	TRENDY				URBAN				191 Series				777 Series		790 Series	
	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				25.4mm, Steel				28.6mm, Steel				25.4mm, Steel		25.4mm, Steel	
	CP				CP				CP				CP		CP	
Lower	Aluminum				Aluminum				Steel				Steel		Steel	
	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	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				Spring Seal				Mini Boot				Mini Boot		Mini Boot	
Brake Type	V-brake only				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				IS				IS		N/A		N/A		N/A	
***Recommended Rotor Size (mm)	N/A				Max. 160				Max. 160				N/A		N/A	
Dynamo Bracket Mount	Yes				Yes				N/A				Yes		Yes	
Cable Guide for Hub Dynamo	Integrated Cable Guide				Option				N/A				N/A		N/A	
Weight (kgs) (w/steerer 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	
Origin of Production	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 / 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		26"		700c		26"		24"		20"			
Travel	30mm	35mm	30mm	35mm	30mm	35mm	30mm	35mm	30mm		30mm		30mm	
Steerer	28.6mm 7050 Aluminum (Min. length:200mm)				28.6mm 7050 Aluminum (Min. length:200mm)				28.6mm 7050 Aluminum (Min. length:200mm)				28.6mm 7050 Aluminum (Length 120~199mm)	
Lower	Magnesium				Aluminum				Magnesium					
	10mm open dropout				10mm open dropout				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				Coil with bumper				Coil with bumper					
Seal/Boot	Long Boot				Long boot				Long Boot					
Brake Type	Disc & V-brake (Optional Roller Mount)				Disk Only or Disc + V-brake (Optional Roller Mount)				Disc & V-brake	Disc & V-brake	Disc & V-brake	V-brake Only	Disc & V-brake	V-brake
Disc Brake Mount	IS				IS				IS			N/A	IS	N/A
Dynamo Bracket Mount	Yes				Yes				yes		N/A	–	N/A	
Cable Guide for Hub Dynamo	Yes				Yes				yes		N/A	–	N/A	–
Weight (kgs) (w/steerer at 200mm)	1.2		1.15		1.55		1.5		1.03		0.95		0.95	
Fork height (mm)	475	470	440	435	460	455	440	435	415	405	353	345	353	345
Offset (mm)	43		43		43		43		43		38	34	38	34
***Tire Clearance (mm)	39		37		36		41		37		32		32	
***Recommended Rotor Size (mm)	Max. 160				Max. 160		Max. 160		Max. 160			N/A	Max. 160	N/A
Availability	April 10				April 10		April 10		April 10					
Origin of Production	Taiwan				Taiwan		Taiwan		Taiwan					
Remarks					NEW		NEW		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	RF-M2-75
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	Mag. Blade (curve) Dropout pitch 75mm
Spring Type	N/A				
Seal/Boot	N/A				
Brake Type	Disc & V-brake (Optional Roller Mount)		Disc & V-brake		V-brake
Disc Brake Mount	IS				N/A
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	0.54
Fork height (mm)	408	373	348	293	293
Offset (mm)	43		43	38	34
***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, 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.

GLOBAL OVERVIEW

RST USA Office. Cedarburg, Wisconsin
After-sales service, Marketing, N. America sales

Contact : Patrick Tilley,Ed Breslau
Email : service@rst-usa.com

RST S.China. HuiYang, China
Manufacturing (overseas)

RST E.China. SuZhou, China
Manufacturing (domestic)



RST Europe Office. Stuttgart, Germany

After-sales service, Marketing, Europe sales
Contact : Stephan Guddat,Lars Herzog
Email : info@rst-europe.eu

RST Headquarter. Taipei, Taiwan

Product development, Global sales, Manufacturing
Contact : James Hsu, Kevin Chang
Email : rst@rst.com.tw

GLOBAL DISTRIBUTORS

Argentina
Osvaldo A. Freier S.R.L.
Tel : 54-11-4442-1751
Fax: 54-11-4442-1756

Austria
Thalinger Lange GMBH
Tel : 43-7242-497260
Fax: 43-7242-497401

Australia
Avanti Bicycle Co.,Ltd.
Tel : 03-9586-8300
Fax: 03-9586-8301

Brasil
LM BIKE
Tel :55-37-3262-5100

Canada
D'amour Bicycle & Sport. Inc
Tel : 1-514-637-6511
Fax: 1-514-637-7999

Chile
Teknobike LTDA
Tel : 56-2-672-0236
Fax: 56-2-672-2273

Colombia
BICICLETAS MILAN
TEL : 57-7-6711707
FAX : 57-7-6714552

Costa Rica
DISTRIBUIDORA 86 S.R.L.
TEL : 506-445-6669
FAX : 506-445-6185

Czech/Slovak Republic
Universe Agency spol. s.r.o
Tel : 420-2-2491-9143
Fax: 420-2-2491-8139

Estonia
Velo Plus.
Tel : 372-2-555-577
Fax: 372-6-556-308

Finland
Uimonen Trading
Tel : 358-3-3565-400
Fax: 358-3-2656-700

France
RST-Paul Lange France SARL
Tel : 03-88-932101
Fax: 03-88-933432

Germany
Paul Lange & Co.
Tel : 49-711-258802
Fax: 49-711-2588305

Greece
Nikos Maniatopoulos S.A.
Tel : 30-2610-993045
Fax: 30-2610-990424

BENELUX
Cyclia bv
Tel : 31-(0)20-6692936
Fax: 31-(0)20-6154589

Hungary
Velotrade Ltd.
Tel : 36-1-455-8010
Fax: 36-1-455-8019

Indonesia
Ban Cong Hien
Tel : 62-31-3538686
Fax: 62-31-3537117

Israel
Ranofun
Tel : 97-2545-600212
Fax: 972-8-9200061

Italy
Ciclo Promo Components SPA
Tel : 39-0423-1996363
Fax: 39-0423-1996364

Japan
AKI Corporation, Ltd.
Tel : 81-72-887-5515
Fax: 81-72-887-5517

Korea
MBS Corporation
Tel :82-55-265-9415
Fax:82-55-265-9419

New Zealand
Sheppard Industries, Ltd.
Tel : 64-9-915-5770
Fax: 64-9-915-5902

Norway
Deler A/S
Tel : 47-6498-9950
Fax: 47-6498-9968

Philippines
YKK Trading
Tel :6332-255-8853
Fax:6332-253-8489

Poland
Velo Sp. Z. O. O.
Tel : 48-32-232-83-77
Fax: 48-32-232-83-80

Portugal
Motokit
Tel :351-34-625607
Fax:351-34-625608

Russia
Velomotors Co.,Ltd.
Tel:+7-095-559-0200
Fax:+7-095-559-1458

Slovenia/ Croatia
CS-EUROTRADE d.o.o.
Tel : 386-7-49-02-500
Fax: 386-7-49-02-549

Spain
Bicicletas Esteve
Tel :972-653-707
Fax:972-650-057

Switzerland
Fuchs-movesa AG
Tel : 62-865-66-06
Fax: 62-865-66-09

Ukraine
Paul Lange UKraine
Tel : 38-004-3571-466
Fax: 38-004-4943-651

U.K.
The SILO
Tel : +44 (0)1288 331180
Fax: +44 (0)1288 331181

U.S.A
Quality Bicycle Products
Tel : 1-800-346-0004
Fax: 1-800-346-0211

Taiwan
RST Leisure center
Tel : 886-2-8521-8656
Fax: 886-2-8521-8859
www.rstlife.com

China
Suzhou Top way Precision Co., Ltd
Tel : 86-512-88855658
Fax: 86-512-88855656
www.rstlife.com



RST
RAPID SUSPENSION TECHNOLOGY

GLBAL NETWORK

Head quarter Asia
Dah ken Ind.Co.,Ltd

Tel : +886-2-85212351
Fax : +886-2-85216159
Email : rst@rst.com.tw
http : //www.rst.com.tw

Europe
RST Europe B.V.

Tel : +31-10-2381055
Fax : +31-10-2381050
Email : info@rst-europe.nl

U.S.A
RST USA Serviec & Distrib

Tel : +1-310-895-7776
Email : service@rstmtb.com
http : //www.rst.com.tw

China
Huizhou RST Ind,Co.,Ltd.

Tel : +86-752-3866000
Fax : +86-752-3866020
Email : rst@rst.com.tw

Design by ideoso