
RST
2009 PRODUCT SPEC

SYMBOL

Wheel

700c	700c	Available for 700c wheel
29	29	Available for 29' wheel
26	26	Available for 26' wheel
24	24	Available for 24' wheel
20	20	Available for 20' wheel

Material

MAG	MAG	Magnesium casting
ALU	ALU	Aluminum casting
STL	STL	Steel

System

OCR2	OCR2	Equipped with OCR2 system
OCR	OCR	Equipped with OCR system

System

AIR	AIR	Equipped with AIR system
RATC	RATC	Equipped with RATC system
RL	RL	RL option available
TNL	TNL	TNL option available
ML	ML	ML option available
RA	RA	RA option available
T	T	Spring pre-load adjustment available
C	C	Spring only, Non adjustable
TQC	TQC	Equipped with TQC dropout

Brake

V-brake	V-brake	V-brake boss available
post disc (max)	post disc (max)	Post disc mount available with recommended disc diameter
IS disc (max)	IS disc (max)	IS disc mount available with recommended disc diameter
roller	roller	Roller brake anchor boss available (option)

Accessory

carrier	carrier	Front carrier mount available (option)
dynamo	dynamo	Dynamo mount available
ICS	ICS	Integrated crown set with B+M front lamp
Cable routing	Cable routing	Cable routing available for hub dynamo cable

What's new for RST 2009?

In order to achieve the pursuit of "lightweight" issue, RST present you the new **F1RST-Platinum** series for XC category. With the perfect combination of new improved **OCR2** hydraulic damper and air springs system, the fork only got 1.45kg (w/steerer tube) and also with accessible price tag. This item is a best choice for most of PM -- Obtain the lightweight suspension fork with good bargain!

For Freeriders, this year's newcomer is the" **Remote Air Travel Change"** system. By using the air chamber exchange technology, the bikers are able to adjust the ride height and travel from the remote device to enjoy the trail with sufficient travel on the up/down hill. You can find this new travel-adjust system from **Storm Lux**.

This year, RST rear shock is back! The **F1RST-150/165/190 rear shock** features air chamber with hydraulic damper design to provide sensitive suspension performance with rebound and compression adjustment. Also, the weight is another edge for this item.

Besides above developments, the new lowers' casting for **Omega, Gila Pro (Gila), Vogue, Vita, Neon Pro, Wish** will also be applied for coming season.

At last, we are very pleased to cooperate with one of the front light leading brand Busch+Muler for the new innovative project – **"Integrated Crown Set for Front Light Combination"**. This new concept is capable to bring you below benefits.

1. Integrated combination design for front light and fork.
2. Stable structure for front light fixing.
3. Prevent the frequent vibration affect the life span of halogen bulb.
4. This particular crown is capable to be applied to different fork model.

For more details, please check the catalogue for more information.

RST team

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NEW FEATURE & TECHNOLOGY

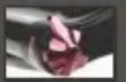
OCR
Open-bath Compression Rebound

offer external adjustable (with lockout) and damper.

Featured in Titan, F1RST, M-29, Vogue







TNL
Turn & Lock

Hydraulic cartridge damping system with compression to lockout function.

Featured in Omega, Gila Pro, Gila, Vita, Neon Pro, Neon, Wish, Sofi, Trendy, Mara

OCR2
Open-bath Compression Rebound II

OCR2 is a refinement of the new open-bath hydraulic system. To minimize the oil consumption, the fork will be lighter and still maintain the function in well condition. (compression and rebound adjustment)

Featured in R1 Super, Storm Lux/Air, F1RST-Platinum (R1 and Storm only compression adjustment available, no lockout function)







RA
Rebound Adjustment

Hydraulic cartridge damping system with external rebound adjustment.

Featured in R1 Pro, Storm Super, Space, Launch, Omega, Gila Pro, Gila

AIR

not only to retain the lightweight as well as air preload feature.

Featured in Storm Air, Space, Titan, F1RST, M29, Space, Vogue





ML
Mechanical Lockout

Mechanical lockout system.

Featured in Gila Pro (80,100mm travel), Gila, Capa, Neon Pro, Neon, Sofi, Trendy

RATC
Remote Air Travel Change

Based on air chamber system, the RATC offer 40 or 60mm of travel adjustment via remote device from handlebar.

Featured in Storm Lux





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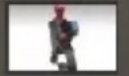
Spring pre-load function

Featured in All China made items

RL
Remote Lockout

Remote lockout system make the rider adjust the fork easily and safety while riding.

Featured in Models with OCR, TNL.





TQC dropout
20mm and Quick-release Covertible dropout.

The rider be able to switch the front wheel retention system without fork change.

Featured in Storm, Space

PRODUCT OVERVIEW & COLOR CHART

PRODUCT OVERVIEW

	Downhill	Freeride	All Mountain	XC	29er	Dirt Jump	Leisure sport	Cross	Trekking	Rear shock
$$$$	Sigma									
	R1									
$$$		Storm				Space		Vogue		F1RST
			Titan		M29					
				F1RST Platinum						
				F1RST						
$$				Omega		Launch	Gila	Vita	Wish	
				Gila Pro			Capa	Neon Pro	Sofi	
								Neon	Trendy	
									Mara	
$							191	777	790	

COLOR CHART

1. Sigma is only available in black anodized
2. The above mentioned colors are for ordering purpose only. Please refer to RST's paint samples for actual colors.
3. Only below RST DK color and YS/TC color code acceptable.



YS-712	YS-779
TC-6363	YS-727
YS-9520	YS-706
YS-728	YS-786
YS-8281	YS-7603
YS-775	YS-7605
YS-701	YS-7688
YS-7323	

INTEGRATED CROWN FOR FRONT LIGHT COMBINATION

availabe for Vogue,Vita, Neon Pro, Neon, Wish

HOW TO ASSEMBLE



PROTECTION COVER



article	no.	lightsource	switch	automatic	standlight
[redacted]	51746N	halogen bulb	yes	no	no
LUMOTEC Fly RST senso	51746SN	halogen bulb	yes	yes	no
LUMOTEC IQ Fly RST senso plus	51746QSNDi	LED-IQ	yes	yes	no

DIMENSION FOR TIRE & ROTOR ASSEMBLY



*Above measurements are just for reference only. Please check the real dimension of front wheel and brake pads for appropriate setting.

unit: mm

MODEL NAME	WIDTH A	WIDTH B	MAXIMUM ROTOR DIAMETER SIZE
SIGMA	<75		203
R1/STORM	<69		203
SPACE	<69		203
TITAN	<67	65	180
FIRST/OMEGA	<60	58	180
LAUNCH	<66		180
GILA-PRO	<65	63	180
GILA	<65	63	180
CAPA		54	160
CAPA-20		54	160
VOGUE	<58	56	160
VITA	<58	56	160
NEON PRO		54	160
NEON		55	160
WISH		52	160
SOFI		50	
TRENDY		52	
MARA		52	160
191		64	160
777		63	
790		54	

SIGMA R1 STORM TITAN

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 f rom 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.

2008 vs. 2009

2009	2008	Remark
Sigma	Sigma	No change
R1 Super	-	New model with OCR2 system
R1 Pro	R1	No change
Storm Lux	-	New model, with OCR2 and RATC system
Storm Air	-	New model, with OCR2 and air spring system
Storm Super	Storm Super	No change
Titan Air RL	Titan Air RL	No change
Titan Air	Titan Air	No change
-	Titan Pro RL	Discontinued
-	Titan Pro	Discontinued

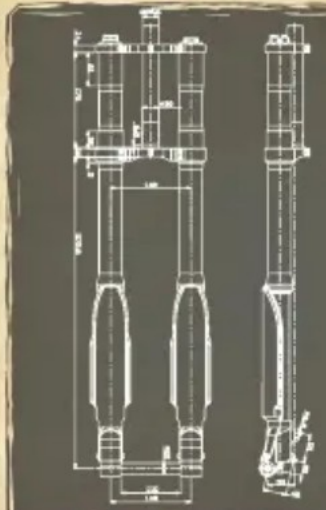


Tomas Marek / DIRT PARADE

REF

DH
Free ride
All mountain

EXTREME



SIGMA





SPEC	
STEERER	28.6mm Aluminum 7050
CROWN	[illegible]: Black
CROWN PITCH	148mm Dual
STANCHION	35mm Aluminum 7050, Hard Anodize
OUTER LEG	CNC machined Aluminum
SPRING SYSTEM	Oil/Air (R), Air (Coil, U)
FEATURES	Hydraulic Adjust/Rebound/3th Air
ADJUSTMENT	A.R.P
TRAVEL	8" (203 mm)
WEIGHT(W/O STEERER)	3.60kg

20mm THROUGH AXLE

* **Lower: Disc only**

A: Air, R: Rebound Damping, P: Preload

EXTREME

SIGMA







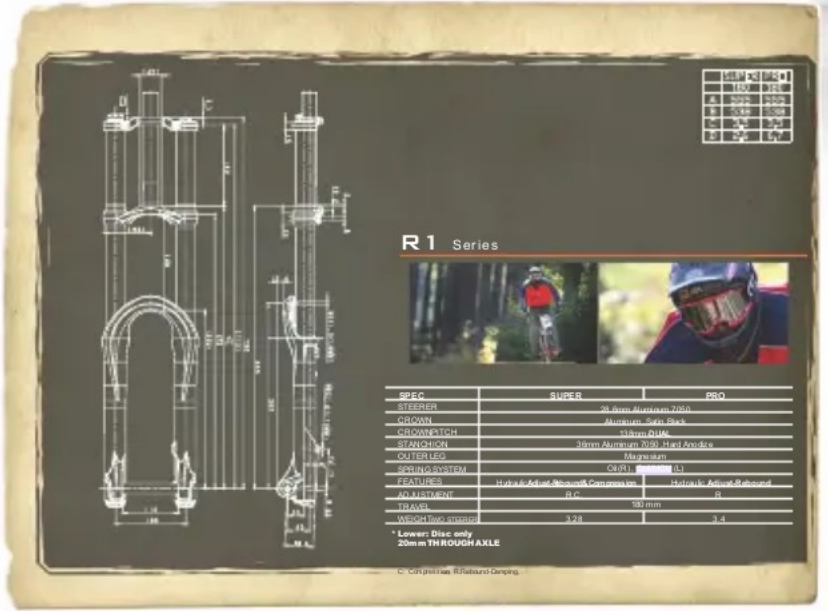




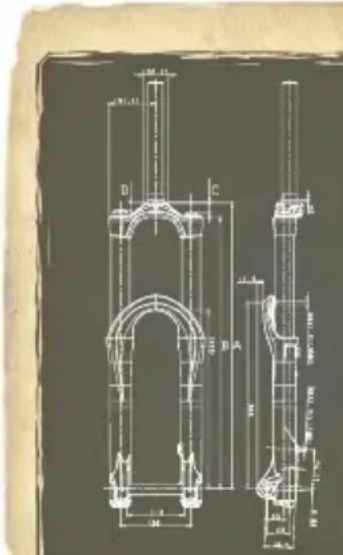
CONFORM WITH EN 14766 STANDARD

DOWN HILL

SIGMA

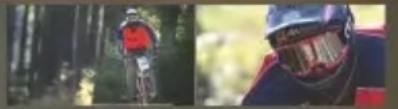

R1 Series
SPEC
SUPER
PRO
STEERER
38.6mm Aluminum 7050
CROWN
Aluminum, Satin Black
CROWN PITCH
138mm DUAL
STANCHION
36mm Aluminum 7050, Hard Anodize
OUTER LEG
Magnesium
SPRING SYSTEM
Oil (R)
(L)
FEATURES
Hydraulic Adjust Rebound & Compression
Hydraulic Adjust Rebound
ADJUSTMENT
R,C
R
TRAVEL
180 mm
WEIGHT Two steerer
3.28
3.4
* Lower: Disc only
20mm THROUGH AXLE
C: Compression R:Rebound-Damping


EXTREME
RHONE
RAPID SUSPENSION TECHNOLOGY
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DOWN HILL
R1-SUPER



	LUX		AIR		SUPER AIR	
	QR	TA	QR	TA	QR	TA
A	540	540	540	540	540	540
B	512	502	492	502	492	512
C	73.4	73.4	73.4	73.4	71	71
D	127	127	91	79	64.3	64.3

STORM Series



SPEC	LUX TA or QR	AIR TA or QR	Super TA or QR
STEERER	28.6mm 7050 Aluminum		28.6mm Cr-mo steel
CROWN	Aluminum , Satin Black		
CROWN-PITCH	138mm		
STANCHION	36mm 7050 Hard Anodize		36mm Cr-mo steel , Ti-color
OUTER LEG	Magnesium		
SPRING SYSTEM	Air(R), Oil (L)		Oil(R), Coil/MCU(L)
FEATURES	LUX/AIR Hydraulic Adjust-Rebound,Air spring		Hydraulic Adjust-Rebound
ADJUSTMENT	A.T.C.R.C	A.R.C	R
TRAVEL	100~160mm or 120~160mm	140, 160mm	140, 160, 180MM
WEIGHT(w/o steerer)	2.2 kg	2.2 kg	2.1 kg

* Lower: Disc only(post mount)
Option for: 1.5" 7050 Aluminum steerer tube

C: Compression, R:Rebound-Damping,
A:Air, TC: TrailCharge

EXTREME

STORM

RAPID SUSPENSION TECHNOLOGY





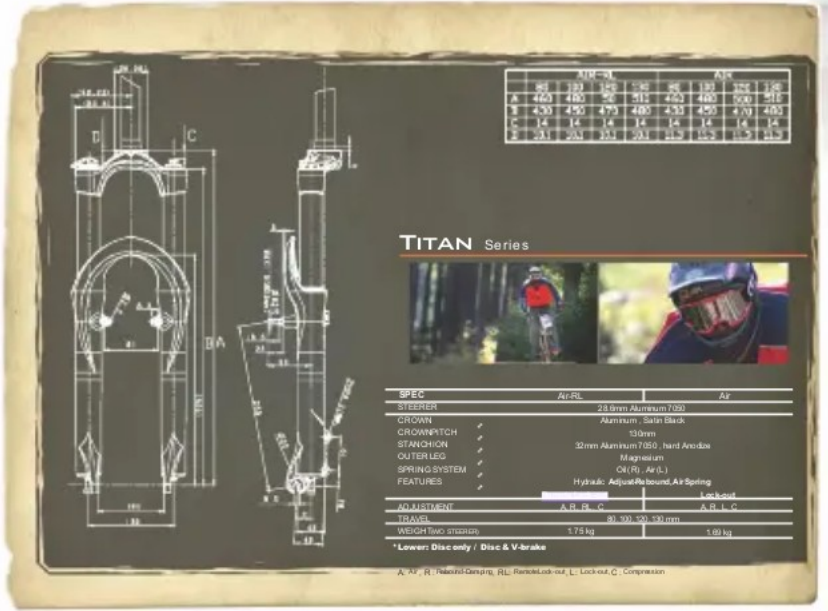




FREE RIDE
ENDURO

CONFORM WITH EN 14766 STANDARD

STORM-LUX


TITAN Series
SPEC
Air-RL
Air
STEERER
28.6mm Aluminum 7050
CROWN
Aluminum , Satin Black
CROWN PITCH
130mm
STANCHION
32mm Aluminum 7050 , hard Anodize
OUTER LEG
Magnesium
SPRING SYSTEM
Oil (R) , Air (L)
FEATURES
Hydraulic Adjust-Rebound, Air Spring
Lock-out
ADJUSTMENT
A, R, RL, C
A, R, L, C
TRAVEL
80, 100, 120, 130 mm
WEIGHT(TWO STEERER)
1.75 kg
1.69 kg
* Lower: Disc only / Disc & V-brake
A, Air ; R, Rebound-Damping ; RL, Remote Lock-out ; L, Lock-out ; C, Compression


EXTREME
TITAN
CONFORM WITH EN 14766 STANDARD
ALL MOUNTIAN
TITAN-AIR



Free style : Develop from BMX riding style with26 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 Launch

2008 vs. 2009

2009	2008	Remark
SpaceJump	Space Jump	No change
Space Free	Space Free	No change
LaunchRA	LaunchRA	stanchion change to black color / 80mm travel available
LaunchT	LaunchT	stanchion change to black color / 80 mm travel available

Adam Marsal / 360 X-BOX SLOPSTYLE PISEK

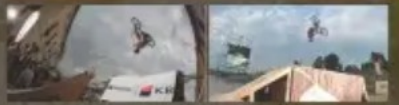
Free Style

DIRT JUMP



	JUMP		FREE	
	26"	650B	26"	650B
A	464	440	464	440
B	434	434	434	434
C	93	93	91	91
D	93.8	93.8	93.8	93.8

SPACE Series



SPEC	Jump - TA or QR	Free - TA or QR
STEERER	28.6mm Aluminum 7050	28.6mm Cr-mo steel
CROWN	Aluminum , Satin Black	
CROWN PITCH	1.38mm	
STANCHION	36mm Aluminum 7050, Hard Anodize	36mm Cr-mo steel, Tricolor
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil (R) Air(L)	Oil (R) Coil/MCU (L)
FEATURES	Hydraulic Adjust-Rebound with Air System	Hydraulic Adjust-Rebound
ADJUSTMENT	A, R	R
TRAVEL	80, 100 mm	
WEIGHT(w/o STEERER)	2.28kg	2.4kg

*** Lower: Disc only**

A: Air , R : Rebound Damping

TA : 20mmAluminum thru axle
QR :Adapter for Quick Release

DIRT JUMP

SPACE

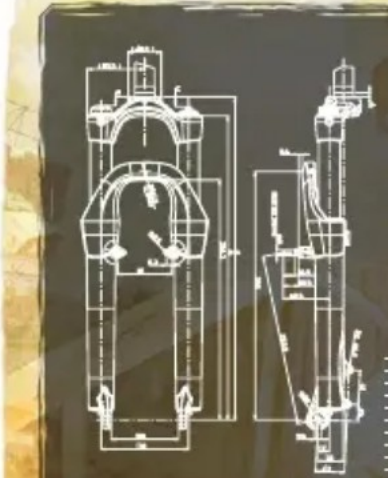




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SPACE-JUMP

DIRT JUMP



	RA		T	
	TM	15x	RA	20x
A	430	418	499	518
B	430.5	418.5	499.5	518.5
C	74.5	74.5	74.5	74.5
E	0	0	74.5	74.5

LAUNCH Series



SPEC	RA	T
STEERER	28.6	
CROWN	Aluminum, Satin Black	
CROWN PATCH	139mm	
STANCHION	32 steel, Black color	
OUTER LEG	Aluminum	
SPRING SYSTEM	OAR (Coil/MCU/L)	Coil / MCU
FEATURES	Hydraulic Adjust-Rebound	
ADJUSTMENT	R, P	P
TRAVEL	80,100,130mm	
WEIGHT(WO STEERER)	2.4kg	2.3kg

* **Lower: Disc only / Disc & V-brake**

R : Rebound, P : Pre-load

D I R T J U M P

LAUNCH









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LAUNCH-RA

DIRT JUMP



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 maximum 80mm travel equipped.

FIRST PLATINUM FIRST M29
OMEGA GILA PRO GILA CAPA

2008 vs. 2009

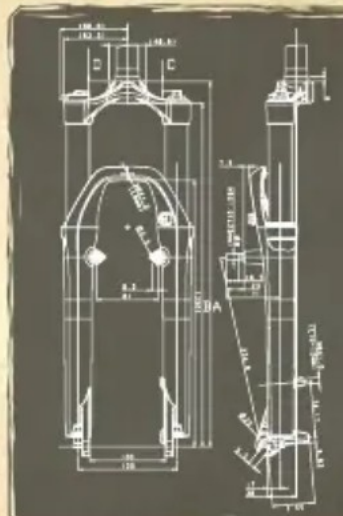
2009	2008	Remark
F1RST Platinum RL	-	New model with OCR2 system
F1RST Platinum	-	New model with OCR2 system
F1RST Air RL	F1RST Air RL	New casting with wider crown pitch
F1RST Air	F1RST Air	New casting with wider crown pitch
M29 Air RL	M29 Air RL	No change
M29 Air	M29 Air	No change
Omega series	Omega series	New casting with wider crown pitch / 120mm travel available
Gila Pro series	Gila Pro series	New casting/ CP stanchion / ML function available (only for 80/100 mm travel)
Gila series	Gila series	New casting / CP stanchion
Capa series	Capa series	No change



Jan Nemec / MTBS. CZ

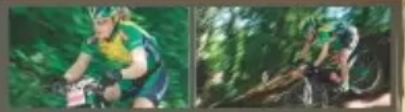
MTB
XC

SPORT



	PLATINUM 80mm	PLATINUM-RL 80mm	PLATINUM 100mm	PLATINUM-RL 100mm
A	460	460	480	480
B	432	432	452	452
C	1R	1R	1R	1R
D	101.5	101.5	101.5	101.5

FIRST PLATINUM Series



SPEC	Platinum-RL	Platinum
STEERER	28.6mm Aluminum 7050	
CROWN	Aluminum. Powder coating in black or white color	
CROWN-PITCH	130mm	
STANCHION	30mm Aluminum 7050 , hard anodize	
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil (R), Air (L)	
FEATURES	Hydraulic Adjust-Rebound with Air	
	Remote Lock-out	Lock-out
ADJUSTMENT	A, R, RL, C	A, R, L, C
TRAVEL	80, 100 mm	
WEIGHT (W/STEERER)	1.5kg	1.45kg

* Lower: Disc only / Disc & V-brake
* Clear coating decal

A: Air , R : Rebound Damping, RL: Remote lock-out , L: Lock-out,C : Compression

SPORT

FIRST PLATINUM

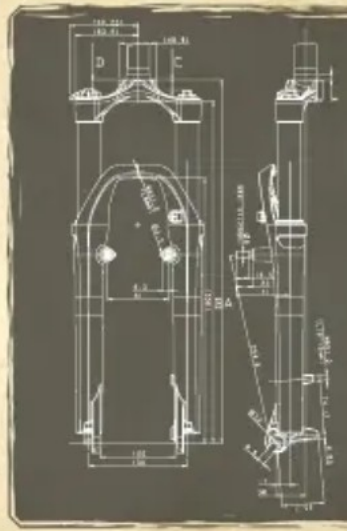






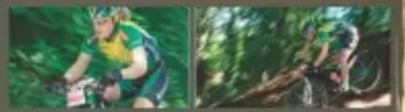
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F1RST PLATINUM



	D	A	B	D	C
	26in			26in	
S	1114	150	445	1114	445
M	1140	175	470	1140	470
L	1165	195	495	1165	495
XL	1191	215	519	1191	519

FIRST Series



SPEC	Air-RL	Air
STEERER	28.6mm Aluminum 7050	
CROWN	Aluminum ,Satin Black	
CROWN PITCH	130mm	
STANCHION	30mm Aluminum 7050 , hard anodize	
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil (R), Air (L)	
FEATURES	Hydraulic Adjust- Rebound with Air	
	Remote Lock-out	Lock-out
ADJUSTMENT	A, R, RL, C	A, R, L, C
TRAVEL	80, 100 mm	
WEIGHT(TWO STEERER)	1.54kg	1.49kg

* Lower: Disc only / Disc & V-brake
* Clear coating decal

A: Air , R : Rebound-Damping, RL: RemoteLock-out, L: Lock-out, C : Compression

SPORT

FIRST



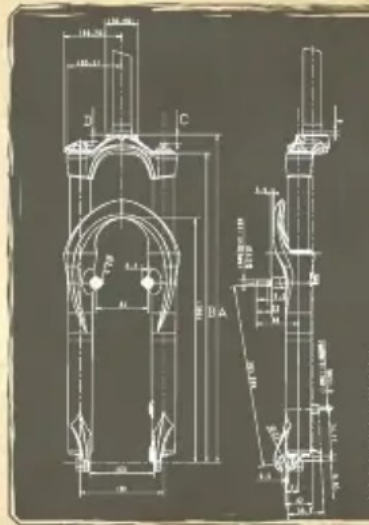






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F1RST-AIR



	Air-RL		Air	
	100	100	100	100
A	474.5	503	474.5	503
B	449.5-574.5	449.5-574.5	449.5-574.5	449.5-574.5
C	34	34	34	34
D	8.5	8.5	9.4	9.4

M29 Series





SPEC	Air-RL	Air
STEERER	28.6mm Aluminum 7050	
CROWN	Aluminum ,Satin Black	
CROWN-FITCH	130mm	
STANCHION	32mm Aluminum 7050 , hard anodize	
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil (R), Air (L)	
FEATURES	Hydraulic Adjust-Rebound with Air	
	Remote/Lock-out	Lock-out
ADJUSTMENT	A, R, RL, C	A, R, L, C
TRAVEL	80, 100 mm	
WEIGHT(W/O STEERER)	1.8kg	1.79kg

*** Lower: Disc only / Disc & V-brake**

A: Air , R : Rebound-Damping, RL: Remote/Lock-out, L: Lock-out, C : Compression

SPORT

M-29





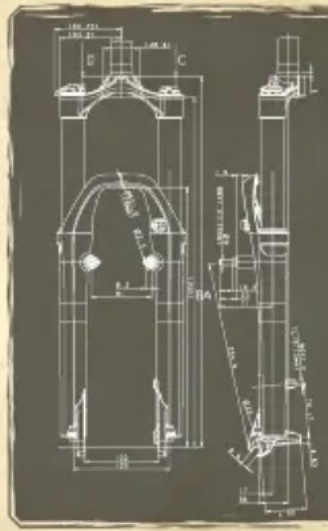




29 er

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M29-AIR



	RL	TNL	RA	RL	TNL	RA	RL	TNL	RA
	26pc			27.5pc			29pc		
A	440	440	440	440	440	440	520	520	520
B	431.7	431.7	431.7	428.7	428.7	428.7	471.7	471.7	471.7
C	124	124	124	124	124	124	124	124	124
D	124	124	124	124	124	124	124	124	124
E	105.1	95.5	105.7	105.1	95.5	105.7	105.1	95.5	105.7
F	105.1	95.5	105.7	105.1	95.5	105.7	105.1	95.5	105.7

OMEGA Series





SPEC	RL	TnL	RA	T
STEERER	28.6			
CROWN	Aluminum, Satin Black			
CROWN PITCH	130mm			
STANCHION	30 steel Black color			
OUTER LEG	Magnesium			
SPRING SYSTEM	Coil/R Coil spring/MCU/L			Coil/MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Adjust-Rebound	
ADJUSTMENT	RLC, P	L, C,P	R, P	P
TRAVEL	80, 100, 120mm			
WEIGHT two steerer	1.81kg	1.76kg		1.73kg

*** Lower: Disc only / Disc & V-brake (post mount)**

RL : Remote Lock-out , R : Rebound Damping, L : Lock-out, P : Pre-load, C : Compression

S P O R T

OMEGA

RAPID SUSPENSION TECHNOLOGY

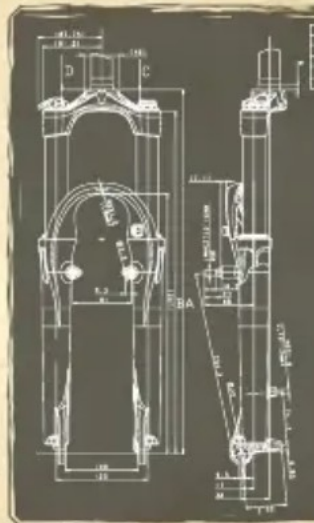






CONFORM WITH EN 14766 STANDARD

OMEGA-TNL



	RL	TNL	RA	ML	T
A	442	442	442	442	442
B	406	406	406	406	406
C	44	44	44	44	44
D	44	44	44	44	44

GILA PRO Series





SPEC	RL	TnL	RA	ML	T
STEERER	28.6				
CROWN	Aluminum ,Satin Black				
CROWN PATCH	125mm				
STANCHION	30mm CP color				
OUTER LEG	Aluminum				
SPRING SYSTEM	Coil R | Crdspring MCU ML |			Crdspring MCU	
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Adjust-able Rebound	Mechanical Lock-out	
ADJUSTMENT	RL, C, P	L, C, P	R, P	L, P	P
TRAVEL	80,100, 120mm				
WEIGHT(w/o STEERER)	2.23kg	2.18kg	2.18kg	1.95kg	2.19kg

*** Lowest Disc only / Disc & V-brake**

ML: functionality available with 80,100mm travel

RL: Remote,Lock-out , R :Rebound-Damping, L: Lock-out,P : Pre-load, C : Compression

S P O R T

GILA PRO
RAPID SUSPENSION TECHNOLOGY





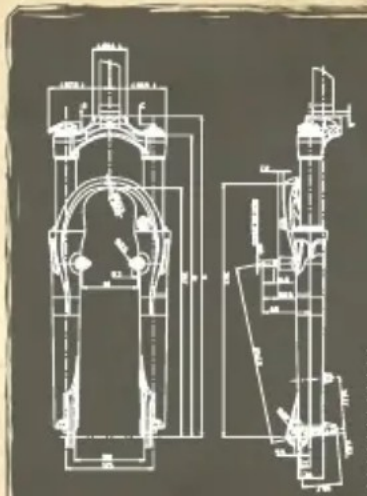




CONFORM WITH EN 14766 STANDARD

GILA PRO TNL

Luxury
XC



	RL	TNL	RA	ML	T
			100		
A	465	465	465	465	465
B	15.5	15.5	15.5	15.5	15.5
C	10.5	10.5	10.5	10.5	10.5
D	6.5	9	10.8	9.6	12.5

	RL	TNL	RA	ML	T
			120		
A	465	465	465	465	465
B	15.5	15.5	15.5	15.5	15.5
C	10.5	10.5	10.5	10.5	10.5
D	6.5	9	10.8	9.6	12.5

GILA Series





SPEC	RL	TnL	RA	ML	T
STEERER	28.6				
CROWN	Aluminum Satin Black				
CROWN-PATCH	125mm				
STANCHION	28.6mm CP color				
OUTER LEG	Aluminum				
SPRING SYSTEM	Oil(R) Coilspring MCU(L)			Coilspring MCU	
FEATURES	Remote hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Adjust-Rebound	Mechanical Lock-out	
ADJUSTMENT	RL C, P	L, C, P	R, P	L, P	P
TRAVEL	80,100mm				
WEIGHT(w/o STEERER)	2.18kg	2.13kg	2.13kg	1.90kg	2.10kg

*** Lower: Disc only / Disc & V-brake (post mount)**

RL : Remote Lock-out , R : Rebound-Damping, L : Lock-out, P : Preload, C : Compression

S P O R T

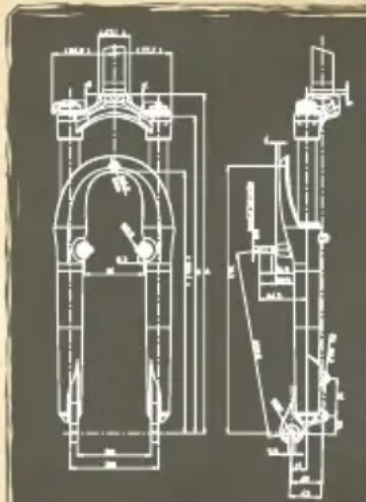




CONFORM WITH EN 14766 STANDARD

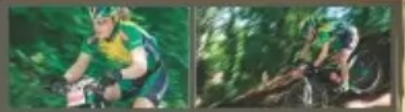
GILA-ML

LEISURE
SPORT





CAPA Series



SPEC	ML	T26/T24/T20	C29/C24/C20
STEERER	28.6-25.4		
CROWN	Aluminum Satin Black		
CROWN PITCH	120mm		
STANCHION	25.4 steel CP		
OUTER LEG	Aluminum		
SPRING SYSTEM	Coil / MCU		Coil spring
FEATURES	Mechanical Lock-Out		
WHEEL SIZE	26/24/20		
ADJUSTMENT	LP	P	
TRAVEL	26"/24"/20": 80/50/50mm		
WEIGHT two steerer	1.70kg	1.90/1.80/1.68kg	1.86/1.76/1.61kg

* Lower: Disc & V-brake

* ML Function for 26" & 24" only

L: Lock-out P: Preload

SPORT

CAPA RST











CAPA-ML



CAPA-20

SPORT & KIDS

CONFORM WITH EN 14766 AND 14765(20")STANDARD



Trekking(TRB): 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.

City bike(CTB): For urban commuting and fitness purpose. The city bike front-fork needs light weight , elegant-looking and also some travel to provide comfortable riding.

VOGUE VITA NEON PRO
WISH SOFI TRENDY MARA

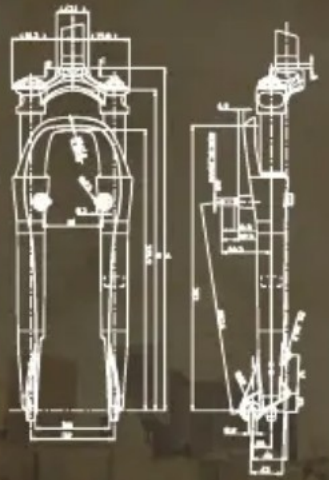
2008 vs. 2009

2009	2008	REMARK
Vogue Air RL	Vogue Air RL	New casting, with rebound adjust function
VogueAir	VogueAir	New casting,with rebound adjust function
Vita series	Vita series	New casting
NeonPro series	-	New model with 28.6 mm stanchion
Neon series	Neon series	No change
TrPro series	Wish series	New casting
Sofi series	Sofi series	No change
Mara series	Mara series	No change
Trendy series	Trendy series	No change

RST

Cross
TRB & CTB

CROSS TREKKING



	A			C		
	26"	700C	28"	26"	700C	28"
A	45/5	47/5	48/5	45/5	47/5	48/5
B	438/16	448/16	458/16	438/16	448/16	458/16
C	75	75	75	75	75	75
D	127.5	127.5	typ.	typ.	typ.	typ.

VOGUE Series



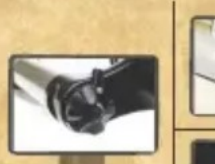
SPC	Air-RL	Air
STEERER	28.6mm Aluminum 7050	
CROWN	Aluminum, Shiny Black	
CROWN PITCH	112mm	
STANCHION	28.6mm Aluminum 7050	
	Hard Anodize	
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil(R,Air(L)	
FEATURES	Remote Hydraulic	Hydraulic
	Lock-out with Air	
ADJUSTMENT	A, R, RL, C	A, R, L, C
TRAVEL	50/63/75mm	
WEIGHT (TWO STEERER)	1.59kg	1.5kg

* **Lower: Disc only / Disc & V-brake For 700C Only**

A: Air, RL: Remot/Lock-out, L: Lock-out,R : Rebound(spring),C :Compression

CROSS TREKKING

VOGUE





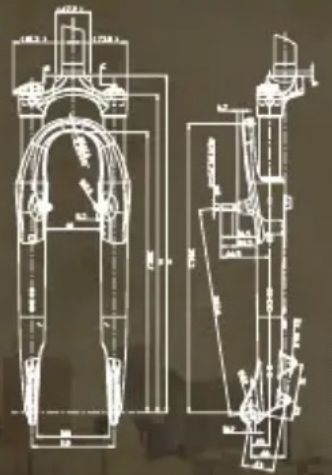




CONFORM WITH EN 14764 STANDARD

VOGUE-AIR

Cross



	S		M		L	
	26"	28"	26"	28"	26"	28"
A	470mm	470mm	485mm	485mm	500mm	500mm
B	470mm	470mm	485mm	485mm	500mm	500mm
C	510mm	510mm	510mm	510mm	510mm	510mm
D	64°	64°	65°	65°	66°	66°

VITA Series



SPEC	RL	TnL	T
STEERER	28.6/25.4		
CROWN	Aluminum, Shiny Black		
CROWN PATCH	112mm		
STANCHION	28.6 steel, Ti-color		
OUTER LEG	Magnesium		
SPRING SYSTEM	Coil(R) Coil/MCU(L)		Coil/MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out	
ADJUSTMENT	RL, C, P	L, C, P	P
TRAVEL	50/80mm		
WEIGHT (W/O STEERER)	1.98kg	1.93kg	1.9kg

Lower: Disc only / Disc & V-brake
For 700C only

RL: Remote Lockout L: Lockout P: Preload C: Compression

CROSS TREKKING

VITA

RST





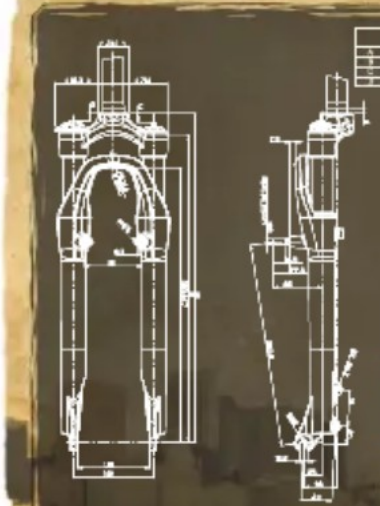




CONFORM WITH EN 14764 STANDARD

VITA-TNL

Cross



NEON PRO Series



SPEC	RL	TnL	ML	T
STEERER	28.6/25.4			
CROWN	Aluminum, Shiny Black			
CROWN PITCH	1.12mm			
STANCHION	28.6 steel CP color			
OUTER LEG	Aluminum			
SPRING SYSTEM	Coil(RL/Orelle spring TNL/ML)			Coil MCU
FEATURES	Remote hydraulic	Hydraulic	Mechanical	
	Lock-out	Lockout	Lock-out	
ADJUSTMENT	RL, C.P.	L, C.P.	L, P.	P.
TRAVEL	50, 60, 75mm			
WEIGHT Two stepped	2.25kg	2.2kg	2.0kg	2.2kg

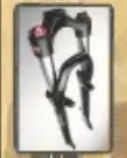
*Lower: Disc only, Disc & V-brake
For 700C only

RL: Remote Lock-out , L: Lockout , P: Pre-load

CROSS TREKKING

NeonPro







CONFORM WITH EN 14764 STANDARD

NEON PRO TNL



26"					700C				
	RL	TnL	ML	T		RL	TnL	ML	T
13"					48				
15"					50				
17"					52				
19"					54				
21"					56				
					58				
					60				
					62				

NEON Series



SPEC	RL	TnL	ML	T
STEERER	28.6/25.4			
CROWN	Aluminum, Shiny Black			
CROWN/PITCH	112mm			
STANCHION	25.4 CP color			
OUTER LEG	Aluminum			
SPRING SYSTEM	Oil (R) Coilspring (M,O,U,L)		Coil/MCU	
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out	Mechanical Lock-out	
ADJUSTMENT	R.L.C.P.	L.C.P.	L.P.	P.
TRAVEL	700C: 50, 80mm / 26": 75mm			
WEIGHT Tapered steerer	2.00/1.99kg	1.96/1.91 kg	1.73/1.68 kg	1.93/1.88kg

*Lower: Disc & V-brake

RL: Remote lock-out , L: Lock-out , P: Pre-load

CROSS TREKKING



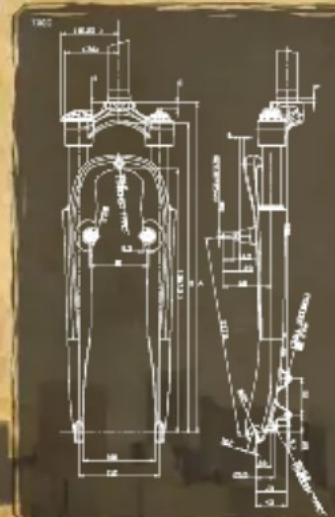






CONFORM WITH EN 14764 STANDARD

NEON-ML



	700C	
	A	B
S	370	470
M	370	470
L	370	470
XL	370	470

WISH Series



SPEC	RL	TnL	T
STEERER	28.6/25.4		
CROWN	Aluminum, Shiny Black		
CROWN PATCH	152 mm		
STANCHION	25.4 steel, QP color		
OUTER LEG	Magnesium		
SPRING SYSTEM	OA(R) Coil MCU(L)		Coil MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out	
ADJUSTMENT	RL, C, P	L, C, P	P
TRAVEL	2150mm)		
WEIGHT (w/o steerer)	1.58kg	1.83kg	1.90kg

* **Lower: Disc & V-brake**
For 700C only

RL: Remote Lock-out , L: Lockout , P: Pre-load, C: Compression

CROSS TREKKING

WISH



WISH-T

TRB

CONFORM WITH EN 14764 STANDARD





	26"				700C					
	RL	TNL	ML	T	RL	TNL	ML	T		
A	410	410	410	410	410	410	410	410	410	410
B	470	470	470	470	470	470	470	470	470	470
C	45	45	45	45	45	45	45	45	45	45
D	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
E	100	100	100	100	100	100	100	100	100	100

SOFI Series



SPEC	RL	TnL	ML	T
STEERER	28.6/25.4			
CROWN	Aluminum, Shiny Black			
CROWN PITCH	30.7mm			
STANCHION	25.4steel, CP			
OUTER LEG	Aluminum			
SPRING SYSTEM	Oil(RL),Coil(spring),MCU(L)		Coil/MCU	
FEATURES	Remote/Hydraulic Lock-out	Hydraulic Lock-out	Mechanical Lock-out	
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
TRAVEL	70(C, -4), 80mm/ 26", 80mm			
WEIGHT(w/o steerer)	2.0kg	1.95kg	1.70kg	1.90kg

* Lower: V-brake only
For 700C & 26"

RL : Remote/Lock-out , L : Lockout , P : Pre-load , C : Compression

CROSS TREKKING

SOFI suspension



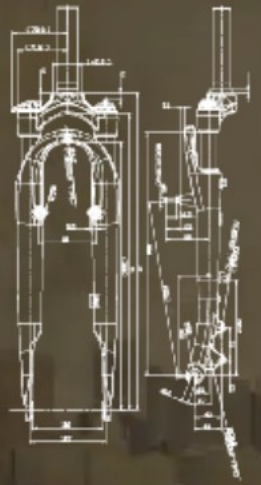




TRB

SOFI-ML

CONFORM WITH EN 14764 STANDARD





MARA Series



SPEC	RL	T.nL	T
STEERER	28.6/25.4		
CROWN	Aluminum, Shiny Black		
CROWN PITCH	107mm		
STANCHION	25.4 steel, CP color		
OUTER LEG	Aluminum		
SPRING SYSTEM	OVER Coil MCU-III		Coil MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out	
ADJUSTMENT	RL, C, P	L, C, P	P
TRAVEL	40mm		
WEIGHT Two steerers	2.0kg	1.95kg	1.9kg

*Lower: Disc & V-brake

RL: Remote Lock-out , L: Lock-out , P: Preload, C: Compression

CROSS
TRE KKING

mara

RST









Feature:
Disc brake, Roller brake & Carrier adoptable

MARA-T

CONFORM WITH EN 14764 STANDARD



	700C						26"					
A	340	360	380	400	420	440	340	360	380	400	420	440
B	430	450	470	490	510	530	430	450	470	490	510	530
C	430	450	470	490	510	530	430	450	470	490	510	530
D	340	360	380	400	420	440	340	360	380	400	420	440
E	430	450	470	490	510	530	430	450	470	490	510	530
F	430	450	470	490	510	530	430	450	470	490	510	530

TRENDY Series



SPEC	RL	TnL	ML	T
STEERER	28.6/25.4			
CROWN	Aluminum ,Shiny Black			
CROWN-PITCH	90/mm			
STANCHION	25.4steel, CP			
OUTER LEG	Aluminum			
SPRING SYSTEM	Coil(R) Coil/MCU(L)		Coil/MCU	
FEATURES	Remote/Hydraulic Lock-out	Hydraulic Lock-out	Mechanical Lock-out	
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
TRAVEL	700C: 40, 50mm/ 26": 50mm			
WEIGHT(W/O STEERER)	1.9 kg	1.86kg	1.83kg	1.83kg

* Lower: V-brake only
For 700C & 26"

RL: Remote/Lock-out , L: Lock-out , P: Preload , C: Compression

C R O S S
T R E K K I N G

Trendy RST

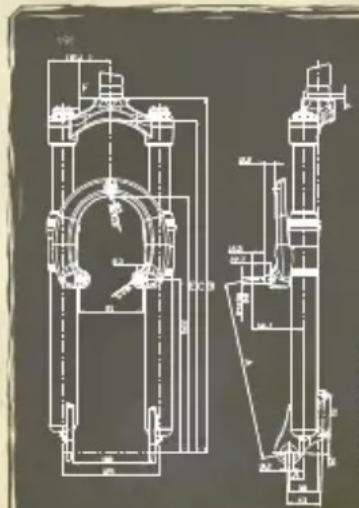




TRENDY-T

TRB

CONFORM WITH EN 14764 STANDARD



191

SPEC	T	C
STEERER	28.6/25.4	
CROWN	Aluminum, Satin Black	
CROWN PITCH	125mm	
STANCHION	28.6 steel, CP	
OUTER LEG	Steel	
SPRING SYSTEM	Cr-MCU	Coil spring
ADJUSTMENT	P	
TRAVEL	28"/24"/20" 80/50/35mm	
WEIGHT (W/O STEERER)	2.1kg	

P : Pre-load

OMNI SERIES

OMNI 191



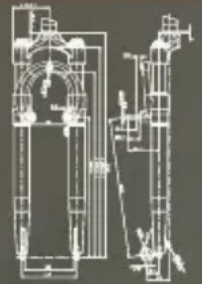




191-T

LEISURE SPORT

777





SPEC	T	C
STEERER	28.6/25.4	
CROWN	Aluminum ,Shiny Black	
CROWN PITCH	13mm	
STANCHION	25.4mm steel ,CP	
OUTER LEG	Steel	
SPRING SYSTEM	P	
ADJUSTMENT	Cro/MCU	Coil spring
TRAVEL	90mm	
WEIGHT (W/O STEERER)	2.1kg	

P : Pre-load

OMNI

777



777-T

Cross

790







SPEC	T-7/6/4	C-7/6/4
STEERER	28.6/25.4	
CROWN	Aluminum ,Shiny Black	
CROWN PITCH	10mm	
STANCHION	25.4mm ,CP steel	
OUTER LEG	Steel	
SPRING SYSTEM	Coil spring/MCU	Coil spring
ADJUSTMENT	P	
TRAVEL	90/ 50/ 40mm	
WEIGHT(W/O STEERER)	1.7kg	

P : Pre-load

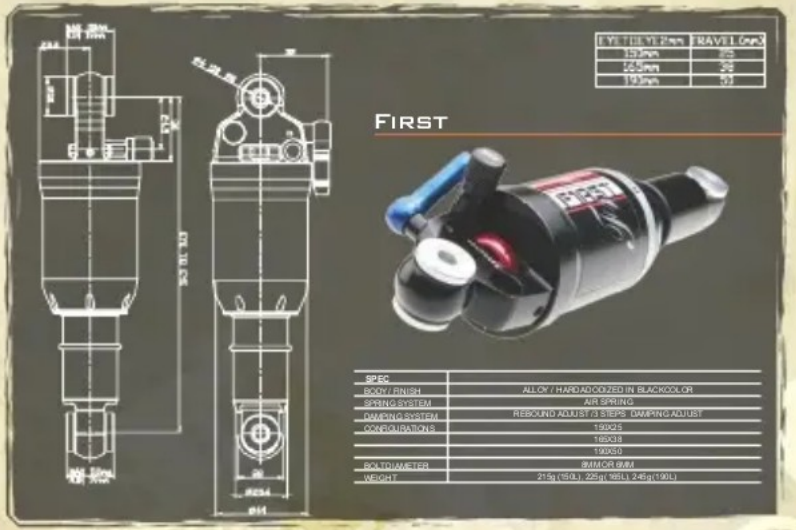
OMNI

790



790-T

TRB



EYE TO EYE (mm)	TRAVEL (mm)
139mm	25
165mm	30
190mm	40

First

SPEC	
BODY / FINISH	ALLOY / HARD ADODIZED IN BLACK COLOR
SPRING SYSTEM	AIR SPRING
DAMPING SYSTEM	REBOUND ADJUST (3 STEPS) DAMPING ADJUST
CONFIGURATIONS	139X25
	165X30
	190X40
BOLT DIAMETER	8MM OR 6MM
WEIGHT	215g (150L), 225g(165L) 245g(190L)







F1RST-165

ACCESSARY

Front lamp bracket

Compatible for front lamp



QR

Adaptor for Quick Release



Option available for Storm, Space



CG

Cable guide for hub dynamo

TA

20mm Aluminum Through Axle



Option available for Sigma, R1, Storm, Space



TOOLS

RST Special Wrench



BAGPIPE for RST Air-System

PFGP - 2200 - 200

RST Special wrench for disassemble Pre-loadadjuster. (three sizes)

M5GAC016

BAGPIPE Air-System Pump



STEERER WEIGHT

STEERER Tube		Length	Weight
Aluminum 7050	28.6mm	265mm	166.5g
Hi-ten	28.6mm	250mm	304g
Hi-ten	25.4mm	260mm	283g

RST 2009 PRODUCTS SPECIFICATION

Name	SIGMA	R1		STORM			SPACE		TITAN	
Model		Super	Pro	Lux TA/QR	Air TA/QR	Super TA/QR	Jump TA/QR	Frida TA/QR	Air-RL	Air
Steerer	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm Cr-molsteel	28.6mm 7050Aluminum	28.6mm Cr-molsteel	28.6mm 7050Aluminum	28.6mm 7050Aluminum
Crown	148mm-Dual	138mm-Dual	138mm-Dual	138mm	138mm	138mm	138mm	138mm	138mm	138mm
	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack
Stanchion	36mm 7050Aluminum Hard Anodize	36mm 7050Aluminum Hard Anodize	36mm 7050Aluminum Hard Anodize	36mm 7050Aluminum Hard Anodize	36mm 7050Aluminum Hard Anodize	36mm Cr-molsteel Ti color	36mm 7050Aluminum HardAnodize	36mm Cr-molsteel Ti color	32mm 7050Aluminum Hard Anodize	30mm 7050Aluminum HardAnodize
Casting	CNCmachined Aluminum	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Feature	Hydraulic **Rebound-adjust, Air spring**	Hydraulic c**Compression** and**Rebound-adjust**	Hydraulic **Rebound-adjust**	Hydraulic **compression** and **Rebound adjust, Airtravel change**	Hydraulic **compression** and **Rebound adjust, Airspring**	Hydraulic **Rebound adjust**	Hydraulic **Rebound-adjust, Airspring**	Hydraulic **Rebound-adjust**	Hydraulic **Rebound-adjust Remote Lock-out, airspring**	Hydraulic **Rebound-adjust Lock-out, airspring**
Spring	Oil/Air(R) Air/Coil(L)	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)	Air(R), Oil(L)	Air(R), Oil (L)	Oil(R), Coil/MCU(L)	Oil(R), Air(L)	Oil(R) Coil/MCU(L)	Oil (R) Air (L)	Oil (R) Air (L)
Adjustment	A, R, P	R, C	R	A, TC, R, C	A, R, C	R	A, R	R	A, R, RL, C	A, R, L, C
Travel(mm)	8" (203mm)	180 mm	180 mm	160mmTravel Change (0-160mm)	140, 160mm,	140, 160, 180mm,	80, 100 mm		80, 100, 120, 130 mm	
Forkheight(mm)	589	555	555	540	520 / 540	520 / 540 / 560	465 / 485		460 / 480 / 500 /510	
Seal/Boot	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal
Disc/BrakeMount	IS	Post	Post	Post	Post	Post	IS		IS	
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—
Roller/Brake Mount	—	—	—	—	—	—	—	—	—	—
Weight(kgs) (w/o steerer)	3.60	3.28	3.40	2.20	2.20	2.70	2.28	2.60	1.75	1.69
Wheel size	26" (20mm Aluminum thru axle)			26"			26"		26"	26"
Availability	April08	July08	April08	July 08	July 08	April08	April 08	April08	April08	April 08
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan
2009VS2008	—	**New**	R1	**New**	**New**	—	—	—	—	—
Brake Pivot Boss	Disc only	Disc only	Disc only	Disc only			Disc only		Disc, Disc & Vbrake	
Remarks				**OPTION**for 1.5" Aluminum Steerer Tube			TA(20mmAluminum thru axle) QR(Adapter for Quick Release)			
Bike Category	Down hill	Down hill		Free ride			Jump Bike		Enduro / All Mountain	

RST 2009 PRODUCTS SPECIFICATION

Name	FIRST				M-29		VOGUE		OMEGA			
Model	Platinum-RL	Platinum	Air-RL	Air	Air-RL	Air	Air-RL	Air	Omega-RL	Omega-TnL	Omega-RA	Omega-T
Steerer	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7050Aluminum	28.6mm 7000Aluminum	28.6mm 7050Aluminum	28.6	28.6	28.6	28.6
Crown	138mm	138mm	138mm	138mm	138mm	138mm	112mm	112mm	138mm	138mm	138mm	138mm
	Powder Coating in black orwhite color	Powder Coating in black orwhite color	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack	Aluminum, SatinBlack
Stanchion	30mm 7050Aluminum Hard Anodize	30mm 7050Aluminum Hard Anodize	30mm 7050Aluminum Hard Anodize	30mm 7050Aluminum Hard Anodize	32mm 7050Aluminum Hard Anodize	32mm 7050Aluminum Hard Anodize	28.6mm 7000Aluminum Hard Anodize	28.6mm 7050Aluminum Hard Anodize	30 steel Black	30 steel Black	30 steel Black	30 steel Black
Casting	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Feature	Hydraulic **Rebound-adjust Remote Lock-out, airspring**	Hydraulic **Rebound-adjust Lock-out, air spring**	Hydraulic **Rebound-adjust Remote Lock-out, airspring**	Hydraulic **Rebound-adjust Lock-out, airspring**	Hydraulic **Rebound-adjust Remote Lock-out, airspring**	Hydraulic **Rebo und-adjust Lock-out, airspring**	Hydraulic **Rebound-adjust Remote Lock-out, airspring**	Hydraulic **Rebound-adjust Lock-out, airspring**	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	Hydraulic **Rebou und-adjust**	—
Spring	Oil (R) Air (L)	Oil (R) Air (L)	Oil (R) Air (L)	Oil (R) Air (L)	Oil (R) Air (L)	Oil(R) Air (L)	Oil (R) Air (L)	Oil (R) Air (L)	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)	Coil/MCU
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	A, R, RL, C	A, R, L, C	RL, C, P	L, C, P	R, P	P
Travel(mm)	80, 100 mm				80, 100 mm		80, 100, 75 mm	80, 100, 120 mm				
Forkheight(mm)	460 / 480				490 / 510		460 / 470 / 485		460 / 480 /500			
Seal/Boot	spring seal				spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal
Disc/BrakeMount	Post				Post		IS		Post	Post	Post	Post
Dynamo Bracket Mount	—	—	—	—	—	—	no	no	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	option	option	—	—	—	—
Roller/Brake Mount	—	—	—	—	—	—	no	no	—	—	—	—
Weight(kgs) (w/o steerer)	1.5 (w/steerer)	1.45 (w/steerer)	1.56 (w/steerer)	1.49 (w/steerer)	1.82	1.76	1.55	1.50	1.81	1.76	1.76	1.73
Wheel size	26"	26"	26"	26"	29"	29"	700C only	700C only	26"	26"	26"	26"
Availability	April08	April08	April08	April08	April08	April08	April08	April08	April08	April08	April08	April08
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	China	China	China	China
2009 VS 2008	**New**	**New**	**New**	**New**	—	—	**New**	**New**	**New**	**New**	**New**	**New**
Brake Pivot Boss	Disc, Disc & Vbrake				Disc, Disc & V-brake		Disc, Disc & Vbrake		Disc, Disc & V-brake			
Remarks	Clear Coating Decal											
Bike Category	XC				29er		Cross		XC			

RST 2009 PRODUCTS SPECIFICATION

Name	LAUNCH		GILA PRO					GILA				
Model	Launch-RA	Launch-T	GilaPro-RL	GilaPro-TnL	GilaPro-RA	GilaPro-ML	GilaPro-T	Gila-RL	Gila-TnL	Gila-RA	Gila-ML	Gila-T
Steerer	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
Crown	130mm	130mm	125mm	125mm	125mm	125mm	125mm	125mm	125mm	125mm	125mm	125mm
	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black
Stanchion	32 steel	32 steel	30 steel	30 steel	30 steel	30 steel	30 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel
	Black	Black	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
Casting	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Feature	Hydraulic **Rebound-adjust**	—	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	Hydraulic **Rebound-adjust**	Mechanical **Lock-Out**	—	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	Hydraulic **Rebound-adjust**	Mechanical **Lock-Out**	—
Spring	Oil(R), Coil(MCU,L)	Coil(MCU)	Oil(R), Coil(MCU,L)	Oil(R), Coil(MCU,L)	Oil(R) Coil(MCU,L)	Coil(MCU)	Coil(MCU)	Oil(R), Coil(MCU,L)	Oil(R), Coil(MCU,L)	Oil(R) Coil(MCU,L)	Coil(MCU)	Coil(MCU)
Adjustment	R, P	P	RL, C, P	L, C, P	R, P	L, P	P	RL, C, P	L, C, P	R, P	L, P	P
Travel(mm)	80, 100, 130 mm		80, 100, 120 mm					80, 100 mm				
Fork height(mm)	460 /510		460 / 480 / 500					460 / 480				
Seal/Boot	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal
Disc/Brake Mount	IS	IS	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—	—	—
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—	—	—
Weight(kgs) (w/o steerer)	2.40	2.37	2.23	2.18	2.18	1.95	2.15	2.18	2.13	2.13	1.90	2.10
Wheel size	26"	26"	26"	26"	26"	26"	26"	26"	26"	26"	26"	26"
Availability	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08
Origin of Production	China	China	China	China	China	China	China	China	China	China	China	China
2009 VS 2008	—	Launch NTB	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**
Brake Pivot Boss	Disc, Disc & V-brake		Disc, Disc & V-brake					Disc, Disc & V-brake				
Remarks			M Lfunction only available with 80, 100 travel									
Bike Category	Jump Bike		XC					Sport				

RST 2009 PRODUCTS SPECIFICATION

Name	CAPA			VITA			WISH			NEON PRO			
Model	ML	T26,T24,T20	C26,C24,C20	Vita-RL	Vita-TnL	Vita-T	Wish-RL	Wish-TnL	Wish-T	Neon Pro-RL	Neon Pro-TnL	Neon Pro-ML	Neon Pro-T
Steerer	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	120mm	120mm	120mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm
	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black
Stanchion	25.4 steel	25.4 steel	25.4 steel	28.6 steel	28.6 steel	28.6 steel	25.4 steel	25.4 steel	25.4 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel
	CP	CP	CP	Ti color	Ti color	Ti color	CP	CP	CP	CP	CP	CP	CP
Casting	Aluminum	Aluminum	Aluminum	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Aluminum	Aluminum	Aluminum	Aluminum
Feature	Mechanical **Lock-Out**	—	—	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	—	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	—	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—
Spring	Coil(MCU)	Coil(MCU) (single side)	Coil(Spring, (single side)	Oil(R), Coil(MCU,L)	Oil(R), Coil(MCU,L)	Coil(MCU)	Oil(R), Coil(MCU,L)	Oil(R), Coil(MCU,L)	Coil(MCU)	Oil(R), Coil(MCU,L)	Oil(R), Coil(MCU,L)	Coil(MCU)	Coil(MCU)
Adjustment	L, P	P	—	RL, C, P	L, C, P	P	RL, C, P	L, C, P	P	RL, C, P	L, C, P	L, P	P
Travel(mm)	26"/24": 80/50mm	26/24/20: 80/50/50mm		50, 60, 75 mm			50mm			50, 60, 75 mm			
Fork height(mm)	26"/24": 460/ 399	26/24/20: 460 / 399 /373		460 / 470 / 485			460			460 / 470 / 485			
Seal/Boot	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal
Disc/Brake Mount	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS
Dynamo Bracket Mount	—	—	—	no	no	no	yes	yes	yes	no	no	no	no
Cable Guide for Hub Dynamo	—	—	—	option	option	option	option	option	option	option	option	option	option
Roller Brake Mount	—	—	—	no	no	no	no	no	no	no	no	no	no
Weight(kgs) (w/o steerer)	1.70/1.60	1.90/1.80/1.65	1.85/1.75/1.61	1.98	1.93	1.90	1.58	1.53	1.50	2.25	2.20	2.00	2.20
Wheel size	for 26"/24"	Available for 26"/24"/20"		700C only	700 C only	700 C only	700C only	700C only	700C only	700C only	700 C only	700C only	700C only
Availability	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08	April 08
Origin of Production	China	China	China	China	China	China	China	China	China	China	China	China	China
2009 VS 2008	**New**	**New**	**New**	**New**	**New**	**New**	—	—	TR-PRO-TB	**New**	**New**	**New**	**New**
Brake Pivot Boss	Disc & V-brake only			Disc, Disc & V-brake			Disc & V-brake only			Disc, Disc & V-brake			
Remarks													
Bike Category	Sport			Cross			Trekking (Curve Lower)			Cross			

RST 2009 PRODUCTS SPECIFICATION

Name	NEON				SOFI				TRENDY			
Model	Neon-RL	Neon-TnL	Neon-ML	Neon-T	Sofi-RL	Sofi-TnL	Sofi-ML	Sofi-T	Trendy-RL	Trendy-TnL	Trendy-ML	Trendy-T
Steerer	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	112mm	112mm	112mm	112mm	107mm	107mm	107mm	107mm	107mm	107mm	107mm	107mm
	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black
Stanchion	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel
	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
Casting	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Feature	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—
Spring	Oil(R), Coil(MCU/L)	Oil(R), Coil(MCU/L)	Coil(MCU)	Coil(MCU), (singleside)	Oil(R), Coil(MCU/L)	Oil(R), Coil(MCU/L)	Coil(MCU)	Coil(MCU), (singleside)	Oil(R), Coil(MCU/L)	Oil(R), Coil(MCU/L)	Coil(MCU)	Coil(MCU), (singleside)
Adjustment	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P
Travel (mm)	100C: 50, 65mm 26": 75mm				100C: 40, 50mm 26": 50mm				100C: 40, 50mm 26": 50mm			
Fork height (mm)	100C: 460 /470, 26": 465				100C: 450 /460, 26": 450				100C: 450 / 460, 26": 450			
Seal/Boot	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal
DiscBrakeMount	IS	IS	IS	IS	no	no	no	no	no	no	no	no
Dynamo BracketMount	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
CableGuide for Hub Dynamo	option	option	option	option	option	option	option	option	integrated cableguide	integrated cableguide	integrated cableguide	integrated cableguide
Roller Brake Mount	no	no	no	no	no	no	no	no	no	no	no	no
Weight (kgs) (w/o steerer)	2.01	1.96	1.75	1.58	2.00	1.95	1.70	1.90	1.91	1.86	1.63	1.83
Wheel size	Available for 700C & 26"				Available for 700C & 26"				Available for 700C & 26"			
Availability	April'08	April'08	April'08	April'08	April'08	April'08	April'08	April'08	April'08	April'08	April'08	April'08
Origin of Production	China	China	China	China	China	China	China	China	China	China	China	China
2009 VS 2008	—	—	—	**New**	—	—	—	**New**	—	—	—	**New**
Brake Pivot Boss	Disc & V-brake only				V-brake only				V-brake only			
Remarks												
Bike Category	Cross				Trekking (Curve Lower)				Trekking with integrated cable guide			

RST 2009 PRODUCTS SPECIFICATION

Name	MARA			191-T	191-C	777-T	777-C	790-T	790-C
Model	Mara-RL	Mara-TnL	Mara-T						
Steerer	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	107mm	107mm	107mm	123mm	125mm	112mm	112mm	107mm	107mm
	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Satin/Black	Aluminum, Satin/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black	Aluminum, Shiny/Black
Stanchion	25.4 steel	25.4 steel	25.4 steel	28.6 steel	28.6 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel
	CP	CP	CP	CP	CP	CP	CP	CP	CP
Casting	Aluminum	Aluminum	Aluminum	Steel	Steel	Steel	Steel	Steel	Steel
Feature	Hydraulic **Remote Lock-Out**	Hydraulic **Lock-Out**	—	—	—	—	—	—	—
Spring	Oil(R), Coil(MCU/L)	Oil(R), Coil(MCU/L)	Coil(MCU) (singleside)	Coil(MCU) (singleside)	Coil(Spring, (singleside)	Coil(MCU) (singleside)	Coil(Spring, (singleside)	Coil(MCU, (singleside)	Coil(Spring (singleside)
Adjustment	RL, C, P	L, C, P	P	P	—	P	—	P	—
Travel (mm)	40mm			26"/24"/20": 80/50/30mm		51mm		70DC/26/24: 50/50/40mm	
Fork height (mm)	100C: 450			460 / 368 / 337		460		460 (436) / 407	
Seal/Boot	spring seal	spring seal	spring seal	mini boot	mini boot	mini boot	mini boot	mini boot	mini boot
DiscBrakeMount	IS	IS	IS	IS	IS	no	no	no	no
Dynamo BracketMount	yes	yes	yes	—	—	option	option	option	option
CableGuide for Hub Dynamo	option	option	option	—	—	no	no	no	no
Roller Brake Mount	yes	yes	yes	—	—	no	no	option	option
Weight (kgs) (w/o steerer)	2.00	1.95	1.90	2.10	2.10	2.05	2.05	1.70	1.70
Wheel size	Available for 700C			Available for 26"/24"		700C only	700C only	Available for 700C/26"/24"	
Availability	April'08	April'08	April'08	April'08	April'08	April'08	April'08	April'08	April'08
Origin of Production	China	China	China	China	China	China	China	China	China
2009 VS 2008	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**
Brake Pivot Boss	Disc & V-brake only								
Remarks									
Bike Category	City with roller brake mount			XC		Cross (Straight Lower)		Trekking (Curve Lower)	

NOTE

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