

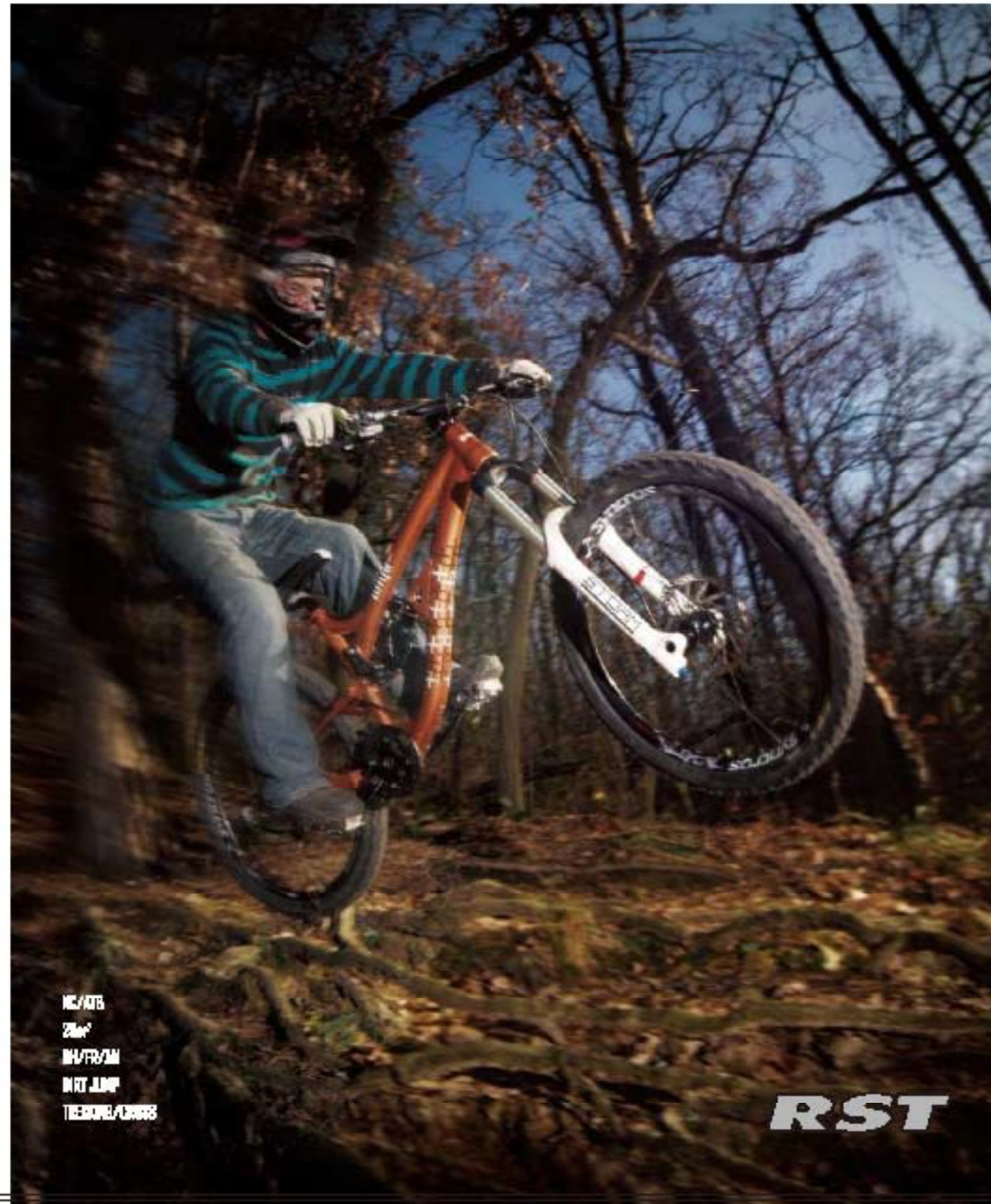
PRODUCT SPEC

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HC/MTB
24in
100/100/21
100T JUMP
TREKING/CROSS

RST

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ICS Integrated Crown Set.

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

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



2009



SRL Smart Remote Lockout

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

No need to worry about any interference trouble.



2010



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.



2011

Flow gate



Lockout Compression adjuster

OCR PLATFORM

This system can be used for more pedaling efficiency. The red adjuster is for turn on / off the low speed compression damping system, the golden adjuster is to control the "blow-off" valve of the low speed compression to absorb sudden impacts while riding. The adjustment of the golden knob is only available, if the low speed compression control is activated.

2012

4 STEP AIR CHAMBER

This function can adjust the air chamber volume to adopt the bike to different trail conditions. Since the fork's progression can be changed, you can easily choose a softer setup for downhill riding or more progression to prevent bottoming out or getting a better feedback for the ground while riding narrow trails. The function is pretty similar to a preload system with four steps of adjustment. Just adjust the air pressure before riding, than tool free control the Air preload by adjust the blue turn knob-even while riding.



Air preload adjuster

2012



2012

RL Improved Remote Lock-out Shifter

Not only to keep the size smaller than previous one, the new RL shifter also be capable for both right hand and left hand side assembly. Open type clamp also let customer assemble it onto the handlebar easily and rapidly.



PLS Post Lighting System

Front lamp holder integrated into fork arch from post side by fixing two bolts. Still keep the clean look with fork arch and plastic protection cover also available to cover the open slot if without front lamp assembly.



2012

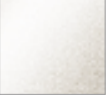
SYMBOL

Wheel		700c	Available for 700c wheel		OCR Platform	Hydraulic Damping Control System
		29	Available for 29' wheel		OCR	Equipped with OCR system
		26	Available for 26' wheel		OCR2	Equipped with OCR2 system
		24	Available for 24' wheel		OCR3	Equipped with OCR3 system
		20	Available for 20' wheel		RA	RA option available
Material		MAG	Magnesium casting		4AIR	4 Step Air Chamber
		ALU	Aluminum casting		AIR	Equipped with AIR system
		STL	Steel		T	Spring pre-load adjustment available
Brake		V-brake	V-brake boss available		C	Spring only, Non adjustable
		Post disc (max)	Post disc mount available with recommended disc diameter		SRL	SRL option available
		IS disc (max)	IS disc mount available with recommended disc diameter		RL	RL option available
		Roller	Roller brake anchor boss available (option)		TNL	TNL option available
Accessory		Carrier	Front carrier mount available (option)		ML	ML option available
		Dynamo	Dynamo mount available		TQC	Equipped with TQC dropout
		PLS	Post Lighting System		15 QR	Equipped with 15mm QR axle.
		ICS	Integrated Crown Set		1.5" CROWN	1.5" Crown option available
		Cable routing	Cable routing available for hub dynamo cable			

PRODUCT OVERVIEW

		Down Hill	Free Ride	All Mountain	XC	29'er	Dirt Jump	Leisure Sport	Junior	Cross	Trekking	Rear Shock
Taiwan-Made Products	\$\$\$\$	SIGMA			F1RST 30-15 Wireless							
		R1			F1RST 30 Wireless							
				STORM	F1RST 32-15	F1RST 29 Air	SPACE		F1RST 24	VOGUE	ORION	ELEMENT
	\$\$\$			TITAN 15	F1RST 32		SLOPE				Single Shock M series	
				TITAN	F1RST 30-15						Single Shock A series	
China-Made Products					F1RST 30 SATURN							
					OMEGA	OMEGA 29	DIRT	CAPA 26	CAPA 24/20	VITA	WISH	
	\$				BLAZE	BLAZE 29				NEON PLS	SOFI PLS	
					GILA					NEON ICS	SOFI ICS	
										NEON	SOFI	URBAN
	\$							191 26"	191 24"/20"	777	790	

COLOR OPTIONS

	DK-8011 SHINY BLACK (YS-728)
	DK-8010 MATT BLACK (YS-727)
	DK-0011 GLOSS WHITE (YS-701)
	DK-0012 PEARL WHITE (YS-775)
	DK-9032 GLOSS SILVER (YS-7605)

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

XC/ATB

CROSS COUNTRY

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

MODEL	30-15 wireless	30 wireless
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	130mm	130mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	30mm 7050Aluminum Hard Anodize	30mm 7050Aluminum Hard Anodize
CASTING	Magnesium 15 QR	Magnesium 9mm Open Dropout
ADJUSTMENT	A, R, ERL, C	A, R, RL, C
FEATURES	15mm Axle, Hydraulic Rebound-adjust, Electric Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Electric Remote Lock-out, Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	80, 100, 120 mm	80, 100 mm
BRAKE TYPE	Disc only	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.00	1.75

*A:Air, C:Compression, R:Rebound, ERL:Electric Remote Lock-out,QR:Quick Release Adapter
 *Steerer Tube Options: A. 1.5"Aluminum B. 1.5" to 1 1/8" Tapered Aluminum



FIRST 32-15

MODEL	Platform & Air Adj	Air-SRL	Air
STEERER		28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	
CROWN PITCH		130mm	
CROWN		Aluminum Black Coating	
STANCHION		32mm 7050Aluminum Hard Anodize	
CASTING		Magnesium 15mm QR	
ADJUSTMENT	4A, R, C, F	A, R, RL, C	A, R, L, C
FEATURES	15mm Axle, Platform High/Low speed Compression, Rebound- adjust, w/ 4 Step Air Chamber	15mm Axle, Hydraulic Compression and Rebound-adjust, Remote Lock-out, Air spring	15mm Axle, Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	OCR Platform(R), 4 Step Air(L)	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm
BRAKE TYPE	Disc only	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	2.17	2.17	2.12



*F:Flow Gate, 4A:4 Step Air Chamber, A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out,QR:Quick Release Adapter
 *Steerer Tube Options: A. 1.5"Aluminum B. 1.5" to 1 1/8" Tapered Aluminum

NEW!





NEW!



FIRST 32

MODEL	Platform & Air Adj	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	130mm	130mm	130mm
CROWN	Aluminum Black Coating	Aluminum Black Coating	Aluminum Black Coating
STANCHION	32mm 7050Aluminum Hard Anodize	32mm 7050Aluminum Hard Anodize	32mm 7050Aluminum Hard Anodize
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	4A, R, C, F	A, R, RL, C	A, R, L, C
FEATURES	Platform High/Low speed Compression, Rebound-adjust, w/ 4 Step Air Chamber	Hydraulic Compression and Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	OCR Platform(R), 4 Step Air(L)	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	1.85	1.85	1.80

*F:Flow Gate, 4A:4 Step Air Chamber, A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out

*Steerer Tube Options: A. 1.5"Aluminum B. 1.5" to 1 1/8" Tapered Aluminum

SATURN

MODEL	3-RL	3	2-RL	2
STEERER	28.6mm Steel Optional 1.5" 7050 Aluminum steerer tube	28.6mm Steel Optional 1.5" 7050 Aluminum steerer tube	28.6mm Steel Optional 1.5" 7050 Aluminum steerer tube	28.6mm Steel Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	130mm	130mm	130mm	130mm
CROWN	Aluminum Black Coating	Aluminum Black Coating	Aluminum Black Coating	Aluminum Black Coating
STANCHION	32mm Steel Ti color	32mm Steel Ti color	32mm Steel Ti color	32mm Steel Ti color
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	P, R, RL, C	P, R, L, C	P, RL	P, L
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out	Hydraulic Rebound-adjust, Lock-out	Hydraulic Remote Lock-out	Hydraulic Lock-out
SYSTEM	OCR 3(R), Coil/MCU(L)	OCR 3(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)
TRAVEL(mm)	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.58	2.55	2.58	2.55



*Steerer Tube Options: A. 1.5"Aluminum B. 1.5" to 1 1/8" Tapered Aluminum
*C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out, P:Preload





FIRST PLATINUM

MODEL	Platinum-SRL	Platinum
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	130mm	130mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	30mm 7050Aluminum Hard Anodize	30mm 7050Aluminum Hard Anodize
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	A, R, RL, C	A, R, L, C
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	80, 100 mm	80, 100 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	1.55	1.50

*A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out
 *Steerer Tube Options: A. 1.5" Aluminum B. 1.5" to 1 1/8" Tapered Aluminum

**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 30-15

MODEL	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	130mm	130mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	30mm 7050Aluminum Hard Anodize	30mm 7050Aluminum Hard Anodize
CASTING	Magnesium 15QR	Magnesium 15QR
ADJUSTMENT	A, R, RL, C	A, R, L, C
FEATURES	15mm Axle, Hydraulic Rebound-adjust, Remote Lock-out, Air spring	15mm Axle, Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	80, 100, 120 mm	80, 100, 120 mm
BRAKE TYPE	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	1.98	1.93



FIRST 30

MODEL	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	130mm	130mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	30mm 7050Aluminum Hard Anodize	30mm 7050Aluminum Hard Anodize
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	A, R, RL, C	A, R, L, C
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	80, 100 mm	80, 100 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	1.80	1.75

*A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out,QR:Quick Release Adapter
 *Steerer Tube Options: A. 1.5" Aluminum B. 1.5" to 1 1/8" Tapered Aluminum



NEW!





FIRST 24

MODEL	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
CROWN PITCH	125mm	125mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	28.6mm 7050Aluminum Hard Anodize	28.6mm 7050Aluminum Hard Anodize
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	A, R, RL, C	A, R, L, C
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Lock-out Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	60 mm	60 mm
BRAKE TYPE	Disc & V-brake	Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	1.65	1.60

*A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-outr

OMEGA

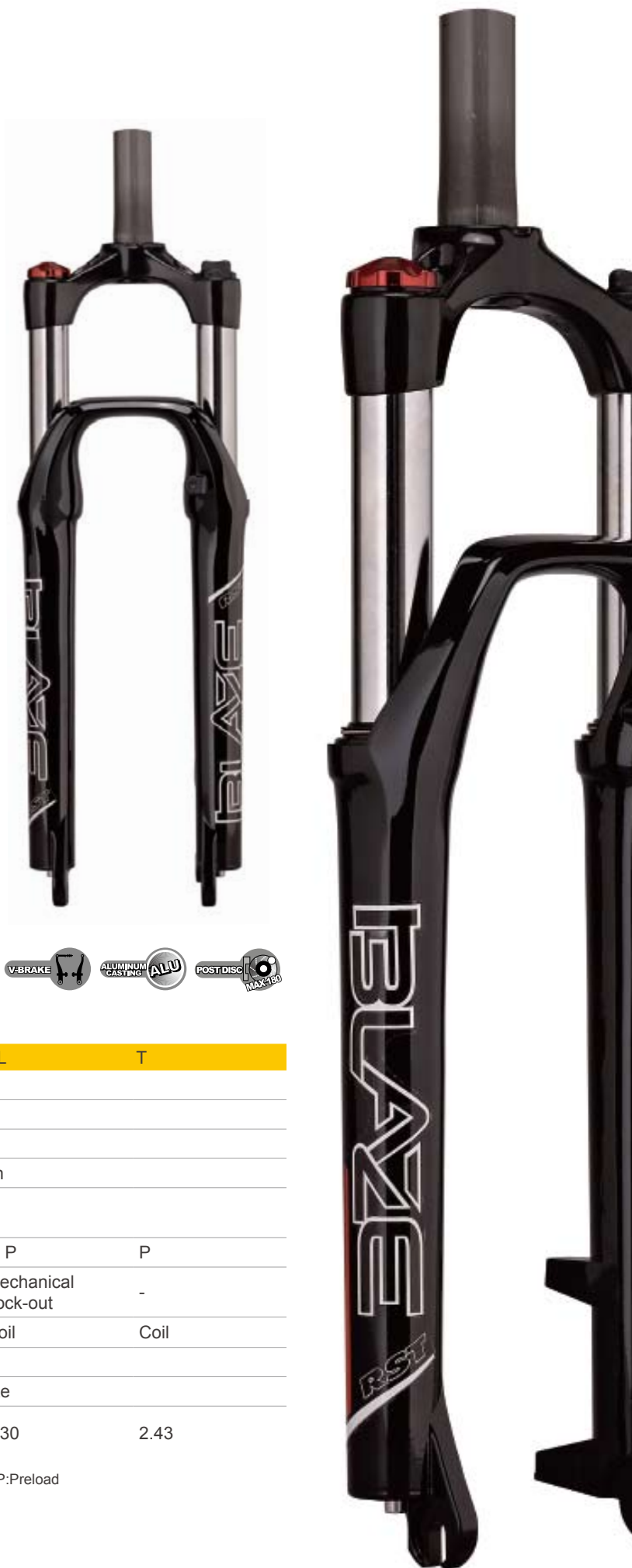
MODEL	RL	TNL	ML
STEERER	28.6mm Steel	28.6mm Steel	28.6mm Steel
CROWN PITCH	130mm	130mm	130mm
CROWN	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black
STANCHION	30mm Steel Ti Color	30mm Steel Ti Color	30mm Steel Ti Color
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	RL, C, P	L, C, P	L, P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out
SYSTEM	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)	Coil/MCU
TRAVEL(mm)	80, 100,120 mm	80, 100,120 mm	80, 100,120 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.44	2.37	2.11



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

BLAZE

NEW!



BLAZE				
MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	125mm			
CROWN	Aluminum ED Black			
STANCHION	30mm Steel CP Finish			
CASTING	Aluminum 9mm Open Dropout			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)	80, 100,120 mm			
BRAKE TYPE	Disc or Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.62	2.55	2.30	2.43

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

GILA



GILA				
MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	125mm			
CROWN	Aluminum ED Black			
STANCHION	28.6mm Steel CP Finish			
CASTING	Aluminum 9mm Open Dropout			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)	80, 100 mm			
BRAKE TYPE	Disc or Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.42	2.35	2.10	2.05

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

CAPA



CAPA		
MODEL	ML 26, 24	T26, T24, T20
STEERER	28.6/25.4mm Steel	28.6/25.4mm Steel
CROWN PITCH	120mm	120mm
CROWN	Aluminum ED Black	Aluminum ED Black
STANCHION	25.4mm Steel CP Finish	25.4mm Steel CP Finish
CASTING	Aluminum 9mm Open Dropout	Aluminum 9mm Open Dropout
ADJUSTMENT	L, P	P
FEATURES	Mechanical Lock-out	-
SYSTEM	Coil	Coil
TRAVEL(mm)	80/50 mm	80/50/50 mm
BRAKE TYPE	Disc & V-brake	Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	ML26":2.03 ML24":1.93	T26":1.98 / T24":1.84 T20":1.75

ML: Mechanical Lock-out, L:Lock-out, P:Preload



29'er



FIRST 29

MODEL	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	130mm	130mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	32mm 7050Aluminum Hard Anodize	32mm 7050Aluminum Hard Anodize
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	A, R, RL, C	A, R, L, C
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	80,100 mm	80,100 mm
BRAKE TYPE	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	1.85	1.80



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



NEW!



OMEGA 29

MODEL	RL	TNL	ML
STEERER	28.6mm Steel	28.6mm Steel	28.6mm Steel
CROWN PITCH	130mm	130mm	130mm
CROWN	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black
STANCHION	32mm Steel Ti Color	32mm Steel Ti Color	32mm Steel Ti Color
CASTING	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout	Magnesium 9mm Open Dropout
ADJUSTMENT	RL, C, P	L, C, P	L, P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil
TRAVEL(mm)	80, 100 mm	80, 100 mm	80, 100 mm
BRAKE TYPE	Disc only	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	2.55	2.47	2.24

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

BLAZE 29

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel
CROWN PITCH	130mm	130mm	130mm	130mm
CROWN	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black
STANCHION	30mm Steel CP Finish	30mm Steel CP Finish	30mm Steel CP Finish	30mm Steel CP Finish
CASTING	Aluminum 9mm Open Dropout	Aluminum 9mm Open Dropout	Aluminum 9mm Open Dropout	Aluminum 9mm Open Dropout
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)	80, 100 mm	80, 100 mm	80, 100 mm	80, 100 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.92	2.84	2.61	2.81



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



NEW!

DH/AM/FR



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

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

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



SIGMA



SIGMA MODEL

STEERER	28.6mm 7050 Aluminum
CROWN PITCH	148mm-Dual
CROWN	Aluminum Satin Black
STANCHION	36mm 7050Aluminum Hard Anodize
CASTING	CNC machined Aluminum 20mm Alloy Thru axle
ADJUSTMENT	C, R
FEATURES	Hydraulic Compression and Rebound-adjust
SYSTEM	Oil(R), Coil(L)
TRAVEL(mm)	8" (203 mm)
BRAKE TYPE	Disc only
WEIGHT(kgs) (w/200mm steerer)	3.60

R-ONE
RAPID SUSPENSION TECHNOLOGY



R-ONE MODEL

	Platform	SUPER	PRO
STEERER		28.6mm 7050 Aluminum	
CROWN PITCH		138mm-Dual	
CROWN		Aluminum Satin Black	
STANCHION		36mm 7050Aluminum Hard Anodize	
CASTING		Magnesium 20mm Alloy Thru axle	
ADJUSTMENT	R, C, F	R, C	R
FEATURES	Platform High/Low speed Compression, Rebound-adjust	Hydraulic Compression and Rebound-adjust	Hydraulic Rebound- adjust
SYSTEM	OCR Platform(R), Coil/ MCU(L)	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)
TRAVEL(mm)	180 mm	180 mm	180 mm
BRAKE TYPE	Disc only	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	3.28	3.28	3.40

*F:Flow Gate, C:Compression, R:Rebound

STORM
RAPID SUSPENSION TECHNOLOGY

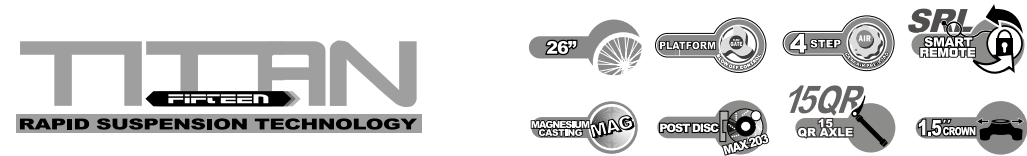


STORM MODEL

	Platform & Air Adj	Air TA or QR	SUPER TA or QR
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube	28.6mm Cr-mo steel Optional 1.5" 7050 Aluminum steerer tube
CROWN PITCH	138mm	138mm	138mm
CROWN	Aluminum Black Coating	Aluminum Black Coating	Aluminum Black Coating
STANCHION	36mm 7050Aluminum Hard Anodize	36mm 7050Aluminum Hard Anodize	36mm Cr-mo steel Ticolor Finish
CASTING	Magnesium 20mm Convertible	Magnesium 20mm Convertible	Magnesium 20mm Convertible
ADJUSTMENT	4A, R, C, F	A, R, C	R
FEATURES	Platform High/Low speed Compression, Rebound-adjust, w/ 4 Step Air Chamber	Hydraulic Compression and Rebound-adjust, Air spring	Hydraulic Rebound- adjust,
SYSTEM	OCR Platform(R), 4 Step Air(L)	Oil(R), Air(L)	Oil(R), Coil/MCU(L)
TRAVEL(mm)	140, 160, 180 mm	140, 160, 180 mm	140, 160, 180 mm
BRAKE TYPE	Disc only	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	2.50	2.50	3.00

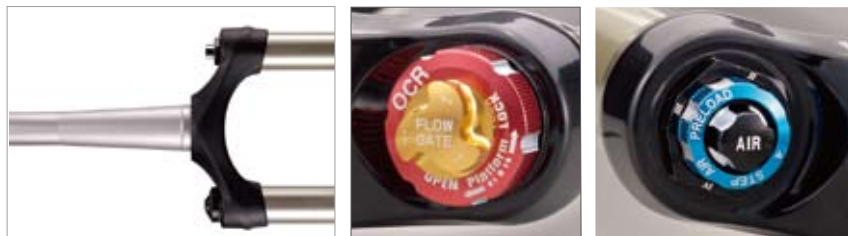


***F:Flow Gate, 4A:4 Step Air Chamber, A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out, TA:Through Axle, QR:Quick Release Adapter
*Steerer Tube Options: A. 1.5" Aluminum B. 1.5" to 1 1/8" Tapered Aluminum



TITAN 15

MODEL	Platform & Air Adj	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube		
CROWN PITCH	130mm		
CROWN	Aluminum Black Coating		
STANCHION	32mm 7050Aluminum Hard Anodize		
CASTING	Magnesium 15QR		
ADJUSTMENT	4A, R, C, F	A, R, C, RL	A, R, C, L
FEATURES	Platform High/Low speed Compression, Rebound-adjust, w/ 4 Step Air Champer	Hydraulic Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	OCR Platform(R), 4 Step Air(L)	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	120, 140, 150 mm	120, 140, 150 mm	120, 140, 150 mm
BRAKE TYPE	Disc only	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	2.19	2.19	2.14



*F:Flow Gate, 4A:4 Step Air Chamber, A:Air, C:Compression, R:Rebound, RL:Rebound Lock-out, L:Lock-out, QR:Quick Release Adapter
*Steerer Tube Options: A. 1.5"Aluminum B. 1.5" to 1 1/8" Tapered Aluminum



TITAN

MODEL	Platform & Air Adj	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum Optional 1.5" 7050 Aluminum steerer tube		
CROWN PITCH	130mm		
CROWN	Aluminum Black Coating		
STANCHION	32mm 7050Aluminum Hard Anodize		
CASTING	Magnesium 9mm Open Dropout		
ADJUSTMENT	4A, R, C, F	A, R, C, RL	A, R, C, L
FEATURES	Platform High/Low speed Compression, Rebound-adjust, w/ 4 Step Air Chamber	Hydraulic Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	OCR Platform(R), 4 Step Air(L)	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	120, 140 mm	120, 140 mm	120, 140 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.04	2.04	1.99

*F:Flow Gate, 4A:4 Step Air Chamber, A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out
*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



SPACE MODEL	Jump TA or QR	Free TA or QR
STEERER	28.6mm 7050 Aluminum	28.6mm Cr-mo steel
CROWN PITCH	138mm	138mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	36mm 7050Aluminum Hard Anodize	36mm Cr-mo steel Ti color
CASTING	Magnesium 20mm Convertible	Magnesium 20mm Convertible
ADJUSTMENT	A, R	R
FEATURES	Hydraulic Rebound-adjust, Air spring	Hydraulic Rebound-adjust,
SYSTEM	Oil(R), Air(L)	Oil(R), Coil/MCU(L)
TRAVEL(mm)	80, 100 mm	80, 100 mm
BRAKE TYPE	Disc only	Disc only
WEIGHT(kgs) (w/200mm steerer)	2.63	2.93

*A:Air, R:Rebound, TA:Through Axle, QR:Quick Adapter

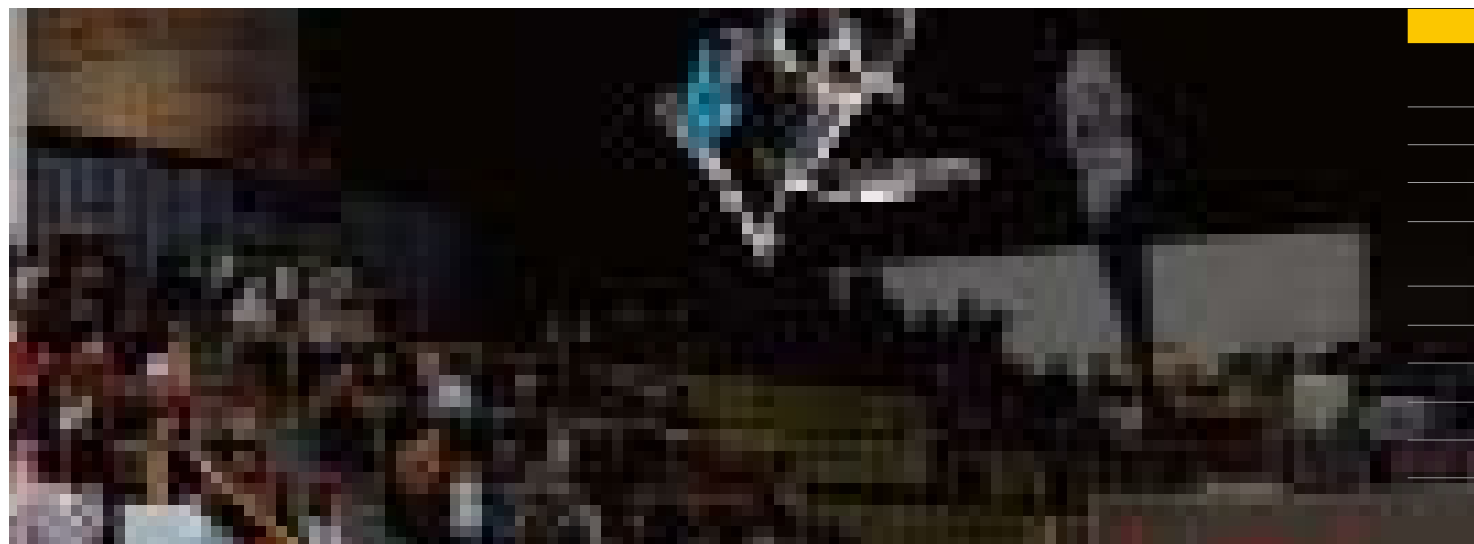
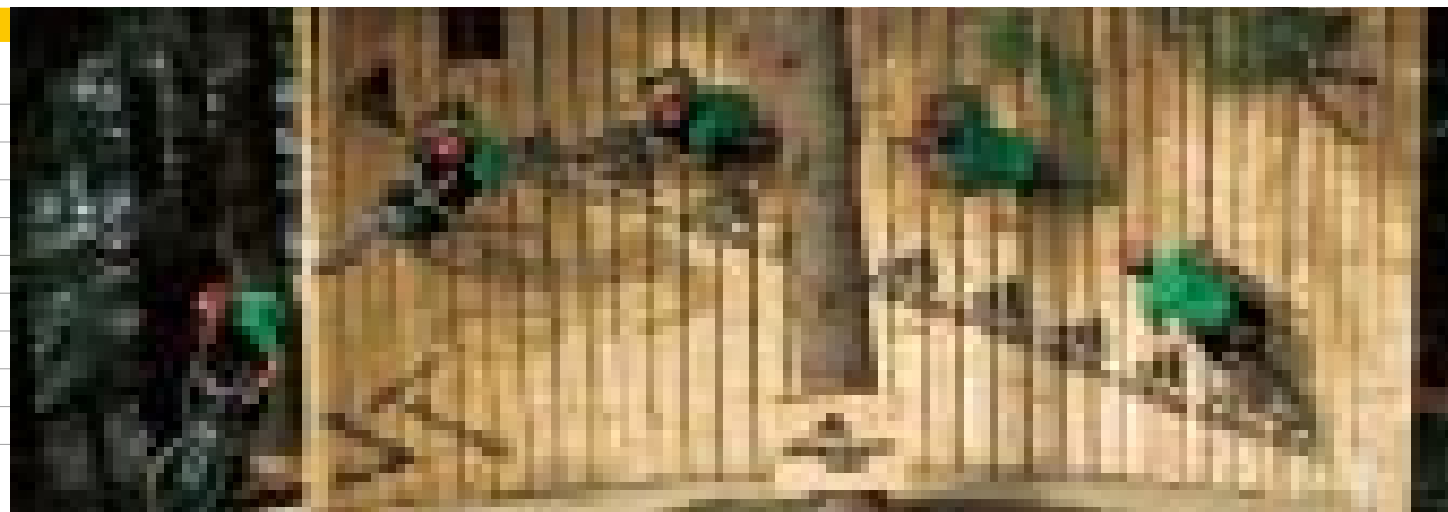
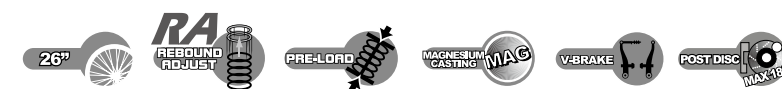


SLOPE

SLOPE MODEL

SLOPE	
STEERER	28.6mm Cr-mo steel
CROWN PITCH	130mm
CROWN	Aluminum Black Coating
STANCHION	32mm steel Ti color
CASTING	Magnesium 9mm Open Dropout
ADJUSTMENT	R, P
FEATURES	Hydraulic Rebound-adjust
SYSTEM	Oil(R), Coil/MCU(L)
TRAVEL(mm)	80, 100, 130 mm
BRAKE TYPE	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.60

*R:Rebound, P:Preload



DIRT RAPID SUSPENSION TECHNOLOGY

DIRT MODEL

RA	T
STEERER	28.6mm Steel
CROWN PITCH	130mm
CROWN	Aluminum ED Black
STANCHION	32mm steel CP Finish
CASTING	Aluminum 9mm Open Dropout
ADJUSTMENT	R, P
FEATURES	Hydraulic Rebound-adjust
SYSTEM	Oil(R), Coil(L)
TRAVEL(mm)	80, 100, 130 mm
BRAKE TYPE	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	3.01

*R:Rebound, P:Preload



CROSS/ TREKKING

TREKKING

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.

Test requirement of E-BIKE/Pedelec	
E-BIKE	Pedelec
1.Bending Fatigue test exceeding DIN-EN14781(4.9.6) 620N, 100,000 cycles.	1.Bending Fatigue test exceeding DIN-EN14764(4.9.6) 500N, 100,000 cycles.
2.Emergency braking test: according to old DIN 79100-force increased to 1800N.	2.Emergency braking test: according to old DIN 79100-force increased to 1800N.
3.The other test refer to DIN- EN14781.	3.The other test refer to DIN- EN14764
4.Test frequency 4 Hz.	4.Test frequency 4 Hz.





VOGUE

MODEL	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
CROWN PITCH	112mm	112mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	28.6mm 7050Aluminum Hard Anodize	28.6mm 7050Aluminum Hard Anodize
CASTING	Magnesium 10mm Open Dropout	Magnesium10mm Open Dropout
ADJUSTMENT	A, R, RL, C	A, R, L, C
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air spring	Hydraulic Rebound-adjust, Lock-out, Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	50, 60, 75 mm	50, 60, 75 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	1.68	1.63

Suitable for : Pedelec only
Test requirement on Page 34

*A:Air, C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-outr

VITA

MODEL	RL	TNL	ML
STEERER	28.6/25.4 mm Steel	28.6/25.4 mm Steel	28.6/25.4 mm Steel
CROWN PITCH	112mm	112mm	112mm
CROWN	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black
STANCHION	28.6mm Steel Ti Color	28.6mm Steel Ti Color	28.6mm Steel Ti Color
CASTING	Magnesium 10mm Open Dropout	Magnesium 10mm Open Dropout	Magnesium 10mm Open Dropout
ADJUSTMENT	RL, C, P	L, C, P	L, P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out
SYSTEM	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)	Coil/MCU
TRAVEL(mm)	50, 60 mm	50, 60 mm	50, 60 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.28	2.20	1.98

Suitable for : Pedelec only
Test requirement on Page 34



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

NEW!

NEON PLS



NEON PLS

MODEL	RL	TNL	ML	T
STEERER	28.6/25.4 mm Steel			
CROWN PITCH	112mm			
CROWN	Aluminum ED Black			
STANCHION	28.6mm Steel CP Finish			
CASTING	Aluminum 10mm Open Dropout			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)	50, 60 mm	50, 60 mm	50, 60 mm	50, 60 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.59	2.51	2.30	2.31

Suitable for : E-BIKE and Pedelec
Test requirement on Page 34

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

NEON ICS



NEON ICS

MODEL	RL	TNL	ML	T
STEERER	28.6/25.4 mm Steel			
CROWN PITCH	112mm			
CROWN	Aluminum ED Black			
STANCHION	25.4mm Steel CP Finish			
CASTING	Aluminum 10mm Open Dropout			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)	700C: 50, 60 mm 26": 75 mm			
BRAKE TYPE	Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.19	2.11	1.95	1.94

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

NEON



NEON

MODEL	RL	TNL	ML	T
STEERER	28.6/25.4 mm Steel			
CROWN PITCH	112mm			
CROWN	Aluminum ED Black			
STANCHION	25.4mm Steel CP Finish			
CASTING	Aluminum 10mm Open Dropout			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil(L)	Coil(L)
TRAVEL(mm)	700C: 50, 60 mm 26": 75 mm			
BRAKE TYPE	Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.19	2.11	1.95	1.94

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

Orion

ORION MODEL

	Air-SRL	Air
STEERER	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
CROWN PITCH	112mm	112mm
CROWN	Aluminum Black Coating	Aluminum Black Coating
STANCHION	28.6mm 7050Aluminum Hard Anodize	28.6mm 7050Aluminum Hard Anodize
CASTING	Magnesium 10mm Open Dropout	Magnesium 10mm Open Dropout
ADJUSTMENT	A, RL, C	A, L, C
FEATURES	Hydraulic Remote Lock-out, Air spring	Hydraulic Lock-out, Air spring
SYSTEM	Oil(R), Air(L)	Oil(R), Air(L)
TRAVEL(mm)	50, 60 mm	50, 60 mm
BRAKE TYPE	Disc & V-brake	Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	1.67	1.62

Suitable for : Pedelec only
Test requirement on Page 34

*A:Air, C:Compression, RL:Remote Lock-out, L:Lock-out



WISH MODEL

	RL	TNL	ML
STEERER	28.6/25.4 mm Steel	28.6/25.4 mm Steel	28.6/25.4 mm Steel
CROWN PITCH	112mm	112mm	112mm
CROWN	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black
STANCHION	28.6mm Steel Ti Color	28.6mm Steel Ti Color	28.6mm Steel Ti Color
CASTING	Magnesium 10mm Open Dropout	Magnesium 10mm Open Dropout	Magnesium 10mm Open Dropout
ASJUSTMENT	RL, C, P	L, C, P	L, P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out
SYSTEM	Oil(R), Coil/MCU(L)	Oil(R), Coil/MCU(L)	Coil/MCU
TRAVEL(mm)	50, 60 mm	50, 60 mm	50, 60 mm
BRAKE TYPE	Disc & V-brake	Disc & V-brake	Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.15	2.10	1.85

Suitable for : Pedelec only
Test requirement on Page 34



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

WISH





NEW!

SOFI PLS
rest

SOFI PLS

MODEL	RL	TNL	ML	T
STEERER	28.6/25.4 mm Steel	28.6/25.4 mm Steel	28.6/25.4 mm Steel	28.6/25.4 mm Steel
CROWN PITCH	112mm	112mm	112mm	112mm
CROWN	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black
STANCHION	28.6mm Steel CP Finish	28.6mm Steel CP Finish	28.6mm Steel CP Finish	28.6mm Steel CP Finish
CASTING	Aluminum 10mm Open Dropout	Aluminum 10mm Open Dropout	Aluminum 10mm Open Dropout	Aluminum 10mm Open Dropout
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-Out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)	40, 50 mm	40, 50 mm	40, 50 mm	40, 50 mm
BRAKE TYPE	V-brake only	V-brake only	V-brake only	V-brake only
WEIGHT(kgs) (w/200mm steerer)	2.59	2.51	2.30	2.31

Suitable for : E-BIKE and Pedelec
 Test requirement on Page 34


SOFI ICS
rest
SOFI ICS

MODEL	RL	TNL	ML	T
STEERER		28.6/25.4 mm Steel		
CROWN PITCH		112mm		
CROWN		Aluminum ED Black		
STANCHION		25.4mm Steel CP Finish		
CASTING		Aluminum 10mm Open Dropout		
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-Out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)		700C: 40, 50 mm 26": 50 mm		
BRAKE TYPE		V-brake only		
WEIGHT(kgs) (w/200mm steerer)	2.29	2.21	2.07	2.08

Suitable for : Pedelec only
 Test requirement on Page 34



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

SOFI

MODEL	RL	TNL	ML	T
STEERER		28.6/25.4 mm Steel		
CROWN PITCH		112mm		
CROWN		Aluminum ED Black		
STANCHION		25.4mm Steel CP Finish		
CASTING		Aluminum 10mm Open Dropout		
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-Out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)		700C: 40,50 mm 26": 50 mm		
BRAKE TYPE		V-brake only		
WEIGHT(kgs) (w/200mm steerer)	2.32	2.24	2.06	2.07

Suitable for : E-BIKE and Pedelec
 Test requirement on Page 34



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


SOFI T
rest

SINGLE SHOCK



MODEL	SS-M7-T	SS-M7	SS-M6-T	SS-M6	SS-A7-T	SS-A7	SS-A6-T	SS-A6
WHEEL SIZE	700C	700C	26"	26"	700C	700C	26"	26"
TRAVEL(mm)	30mm	35mm	30mm	35mm	30mm	35mm	30mm	35mm
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
STEERER	28.6 mm 7050 Aluminum (Min. length: 200mm)				28.6 mm 7050 Aluminum (Min. length: 200mm)			
LOWER	Magnesium 10mm open dropout				Aluminum 10mm open dropout			
BRAKE TYPE	Disc + V-brake(Optional Roller Mount)				Disc only or Disc + V-brake(Optional Roller Mount)			
WEIGHT(kgs) (w/ 200mm steerer)	1.33	1.33	1.18	1.18	1.60	1.60	1.52	1.52

SS A7/A6 Suitable for : Pedelec only
Test requirement on Page 34

MODEL	SS-M4-T	SS-M4	SS-M2-100	SS-M2-75	SS-M2-100S	SS-M2-75S
WHEEL SIZE	24"	24"	20"	20"	20"	20"
TRAVEL(mm)	30mm	30mm	30mm	30mm	30mm	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	28.6 mm 7050 Aluminum (Min. length: 200mm)				28.6 mm 7050 Aluminum W(Length: 120~199mm)	
LOWER	Magnesium 10mm open dropout					
BRAKE TYPE	Disc + V-brake			V-brake only	Disc + V-brake	V-brake only
WEIGHT(kgs) (w/ 200mm steerer)	1.12	1.12	1.03	1.03	1.03	1.03

RIGID FORK



MODEL	RF-M7	RF-M6	RF-M4	RF-M2-100	RF-M2-75
WHEEL SIZE	700C	26"	24"	20"	20"
TRAVEL(mm)	N/A	N/A	N/A	N/A	N/A
FEATURES	Mag. Blade	Mag. Blade	Mag. Blade	Mag. Blade (straight) Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm
STEERER	28.6 mm 7050 Aluminum				
LOWER	Magnesium 10mm open dropout				
BRAKE TYPE	Disc + V-brake(Optional Roller Mount)		Disc + V-brake	Disc + V-brake	Disc + V-brake
WEIGHT(kgs) (w/ 200mm steerer)	0.83	0.75	0.85	0.57	0.54



URBAN
rst



URBAN

MODEL	RL	TNL	ML	T
STEERER	28.6/25.4 mm Steel	28.6/25.4 mm Steel	28.6/25.4 mm Steel	28.6/25.4 mm Steel
CROWN PITCH	112mm	112mm	112mm	112mm
CROWN	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black	Aluminum ED Black
STANCHION	25.4mm Steel CP Finis	25.4mm Steel CP Finis	25.4mm Steel CP Finis	25.4mm Steel CP Finis
CASTING	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
SYSTEM	Oil(R), Coil(L)	Oil(R), Coil(L)	Coil	Coil
TRAVEL(mm)	40 mm	40 mm	40 mm	40 mm
BRAKE TYPE	Roller & Disc only	Roller & Disc only	Roller & Disc only	Roller & Disc only
WEIGHT(kgs) (w/200mm steerer)	2.15	2.07	1.86	1.87

Suitable for : E-BIKE and Pedelec

Test requirement on Page 34

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



RST 191



MODEL	ML	T-D	T-V	C-D	C-V
STEERER	28.6/25.4 mm Steel				
CROWN PITCH	125mm				
CROWN	Aluminum ED Black				
STANCHION	28.6 mm Steel CP Finish				
CASTING	Steel				
ADJUSTMENT	L, P	P	P	-	-
FEATURES	Mechanical Lock-Out	Spring Preload	Spring Preload	-	-
SYSTEM	Coil	Coil	Coil	Coil	Coil
TRAVEL(mm)	26": 80 mm	26"/24"/20": 80/50/30 mm	26"/24"/20": 80/45/30 mm		
BRAKE TYPE	Disc & V-brake		V-brake only	Disc & V-brake	V-brake only
WEIGHT(kgs) (w/200mm steerer)	2.45	2.43	2.42	2.43	2.42

RST 790



MODEL	T	C
STEERER	28.6/25.4 mm Steel	28.6/25.4 mm Steel
CROWN PITCH	112mm	112mm
CROWN	Aluminum ED Black	Aluminum ED Black
STANCHION	25.4 mm Steel CP Finish	25.4 mm Steel CP Finish
CASTING	Steel 10mm open dropout	Steel 10mm open dropout
ADJUSTMENT	P	-
FEATURES	Spring Preload	-
SYSTEM	Coil	Coil
TRAVEL(mm)	50 mm	50 mm
BRAKE TYPE	V-brake only	V-brake only
WEIGHT(kgs) (w/200mm steerer)	2.21	2.20

RST 790



MODEL	T	C
STEERER	28.6/25.4 mm Steel	28.6/25.4 mm Steel
CROWN PITCH	107mm	107mm
CROWN	Aluminum ED Black	Aluminum ED Black
STANCHION	25.4 mm Steel CP Finish	25.4 mm Steel CP Finish
CASTING	Steel 10mm open dropout	Steel 10mm open dropout
ADJUSTMENT	P	-
FEATURES	Spring Preload	-
SYSTEM	Coil	Coil
TRAVEL(mm)	700C/ 26"/24: 50/50/40 mm	700C/ 26"/24: 50/50/40 mm
BRAKE TYPE	V-brake (Optional Roller Brake)	V-brake (Optional Roller Brake)
WEIGHT(kgs) (w/200mm steerer)	2.00	1.99

TREKKING/CROSS





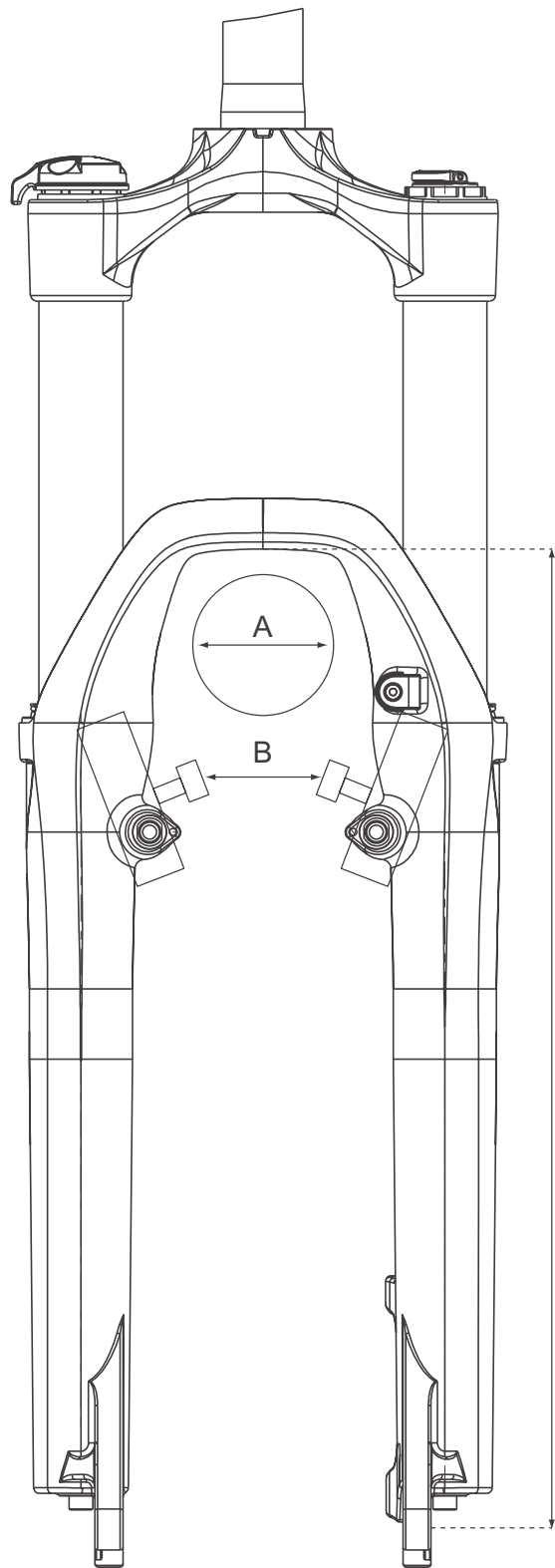
NEW!



MODEL	PLATFORM	LO
Body/Finish	Alloy, Hard Anodized in Black	
Spring System	Air Spring	
Damping System	Platform Damping	Hydraulic Damping
Eye To Eye / Travel(mm)	150x25, 165x35, 190x45, 200x50	
Bolt Diameter	8mm or 6mm	
WEIGHT	215g(150mm) / 225g(165mm) 245g(190mm) / 255g(200mm)	



DIMENSION



unit: mm

MODEL NAME	WIDTH A	WIDTH B	WIDTH C	MAXIMUM ROTOR SIZE
SIGMA	<75			203
R 1	<69		350	203
STORM	<69		350	203
SPACE	<69		350	203
SLOPE	<57	58	350	180
TITAN 15	<67		350	180
TITAN	<67	58	350	180
F1RST 32-15	<67		350	180
F1RST 32	<55	58	349	180
SATURN	<57	58	350	180
F1RST 30-15	<55		350	180
F1RST 30	<55	58	350	180
F1RST 24	<55	54	317	180
F1RST 29	<69		380	180
VOGUE	<55	54	377	180
ORION	<55	54	377	180
OMEGA 29	<69		380	180
OMEGA	<55	58	350	180
DIRT	<56	58	351	180
BLAZE 29	<56	63	380	180
BLAZE	<59	63	350	180
GILA	<58	60	355	180
CAPA 26/24/20	<58	54	352/322/289	160
VITA	<58	56	376	180
NEON-PLS	<57	54	378	180
NEON-ICS 700/26	<57	54	382/360	180
NEON 700/26	<57	54	382/360	180
WISH	<57	45	377	180
SOFI-PLS	<57	54	378	
SOFI-ICS 700/26	<55	50	375/355	
SOFI 700/26	<55	50	375/355	
URBAN	<65	45	376	160
191 26/24/20	<45	64	353/325/273	160
777	<56	63	371	N/A
790 700/26/24	<55	54	371/356/329	N/A
SS-M7	<45	45	380	160
RF-M7	<45	45	380	160
SS-A7	<45	45	365	160
SS-M6	<50	45	345	160
RF-M6	<50	45	345	160
SS-A6	<50	45	345	160
SS-M4	<45	45	318	160
RF-M4	<45	45	318	160
SS-A4				
M2-100	<32	44	265	160
M2-75	<32	38	265	

ACCESSORIES & 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

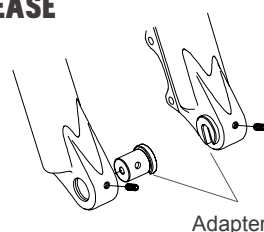
bm
BUDDY+MÜLLER

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

QR

ADAPTOR FOR QUICK RELEASE

Available for Storm, Space



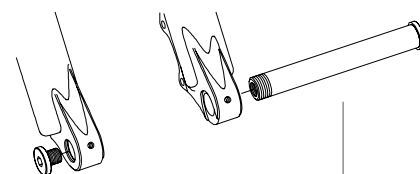
Adapter



TA

20MM ALUMINUM THROUGH AXLE

Available for R1, Storm, Space



20mm
Aluminum Thruaxle



15 QR

15mm ALUMINUM QUICK RELEASE AXLE

Available for Titan 15



CG

CABLE GUIDE FOR HUB DYNAMO



Grease

LUBRICATION KIT 50g

H5GACB182



TOOLS

BAGPIPE AIR-SYSTEM PUMP

BAGPIPE for RST Air-System
PFGP - 2200 - 200



RST SPECIAL WRENCH

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



SRL

SMART REMOTE LOCK-OUT UPGRADE KIT

#H5GDPBARL2011



Bike Category		Down hill			Free ride			Dirt Jump				
Model	SIGMA	R1			STORM			SPACE		SLOPE	DIRT	
		Platform	Super	Pro	Platform & Air Adj TA or QR	Air TA or QR	Super TA or QR	Jump TA or QR	Free TA or QR		RA	T
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	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	28.6mm Steel
1.5" Steerer (Straight or Taper)	—	—	—	—	Option	Option	Option	—	—	—	---	---
Crown	148mm-Dual Aluminum, Satin Black	138mm-Dual Aluminum, Satin Black	138mm-Dual Aluminum, Satin Black	138mm-Dual Aluminum, Satin Black	138mm Aluminum, Black Coating	138mm Aluminum, Black Coating	138mm Aluminum, Black Coating	138mm Aluminum, Black Coating	138mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, ED Black	130mm Aluminum, ED Black
ics crown	—	—	—	—	—	—	—	—	—	—	---	---
Stanchion	36mm 7050 Aluminum Hard Anodize	36mm 7050 Aluminum Hard Anodize	36mm 7050 Aluminum Hard Anodize	36mm 7050 Aluminum Hard Anodize	36mm 7050 Aluminum Hard Anodize	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo steel Ti color	36mm 7050 Aluminum Anodize	36mm Cr-mo steel Ti color	32mm Steel Ti color	32 mm steel CP	32 mm steel CP
Lower	CNC machined Aluminum 20mm Thru-Axle	Magnesium 20mm Thru-Axle	Magnesium 20mm Thru-Axle	Magnesium 20mm Thru-Axle	Magnesium 20mm Convertible	Magnesium 20mm Convertible	Magnesium 20mm Convertible	Magnesium 20mm Convertible	Magnesium 20mm Convertible	91mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout
Feature	Hydraulic Compression and Rebound-adjust	Platform High/Low speed Compression, Rebound Adjust	Hydraulic Compression and Rebound adjust	Hydraulic Rebound-adjust	Platform High/Low speed Compression, Rebound Adjust,w/ 4 step Air chamber	Hydraulic Compression and Rebound adjust,Air spring	Hydraulic Rebound-adjust	Hydraulic Rebound-adjust, Air spring	Hydraulic Rebound-adjust	Hydraulic Rebound-adjust	Hydraulic Rebound-adjust	—
Damper	Hydraulic Cartridge Coil	OCR Platform Coil/MCU	OCR2 Coil/MCU	Hydraulic Cartridge Coil/MCU	OCR Platform 4 Step Air	OCR2 Air	Hydraulic Cartridge Coil/MCU	Hydraulic Cartridge Air	Hydraulic Cartridge Coil/MCU	Hydraulic Cartridge Coil/MCU	"Hydraulic Cartridge" Coil/MCU	—
Spring	C, R	R,C,F	R, C	R	4A,R,C,F	A, R, C	R	A, R	R	R, P (easy preload)	R, P	P
Adjustment	8" (203mm)	180 mm	555	520 / 540 / 560	140, 160, 180 mm,	520 / 540 / 560	spring seal	spring seal	spring seal	spring seal	spring seal	spring seal
Travel	589	589	589	589	589	589	589	589	589	589	589	589
Fork height (mm)	589	589	589	589	589	589	589	589	589	589	589	589
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
Brake Type	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc or D+V	Disc or D+V	Disc or D+V
Disc Brake Mount	IS	IS	IS	IS	IS	IS	IS	IS	IS	Post	Post	Post
Recommended Max. Rotor Size in mm	203	203	203	203	203	203	203	203	203	180	180	180
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—	—	—
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—	—	—
Weight (kgs) (w/steerer at 200mm)	3.60	3.28	3.28	3.40	2.50	2.50	3.00	2.63	2.93	2.60	3.01	3.05
Wheel size	26"	26"	26"	26"	26"	26"	26"	26"	26"	26"	26"	26"
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	China	China
2011 VS 2010	—	New	—	—	New	—	—	—	—	—	—	—
Remarks	*130mm travel only available with special reinforced steerer tube"											

Bike Category			All Mountain				XC					
Model	TITAN 15			TITAN			F1RST 32-15			F1RST 32		
	Platform& Air Adj	Air-SRL	Air	Platform & Air Adj	Air-SRL	Air	Platform & Air adjust	Air-SRL	Air	Platform & Air Adj	Air-SRL	Air
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straigh or Taper)	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Crown	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating
ics crown	—	—	—	—	—	—	—	—	—	—	—	—
Stanchion	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize
Lower	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout
Feature	Platform High/Low speed Compression, Rebound Adjust,w/ 4 step Air chamber	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Platform High/Low speed Compression, Rebound Adjust,w/ 4 step Air chamber	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Platform High/Low speed Compression, Rebound Adjust,w/ 4 step Air chamber	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Platform High/Low speed Compression, Rebound Adjust,w/ 4 step Air chamber	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring
Damper	OCR Platform	OCR	OCR	OCR Platform	OCR	OCR	OCR Platform	OCR	OCR	OCR Platform	OCR	OCR
Spring	4 step Air	Air	Air	4 step Air	Air	Air	4 step Air	Air	Air	4 step Air	Air	Air
Adjustment	4A,R,C,F	A, R, L, C	A, R, L, C	4A,R,C,F	A, R, RL, C	A, R, L, C	4A, R, C, F	A, R, RL, C	A, R, L, C	4A, R, C, F	A, R, RL, C	A, R, L, C
Travel	120, 140, 150 mm			120, 140mm			80, 100, 120mm			80, 100, 120mm		
Fork height (mm)	500 / 520 / 530			500 / 520			spring seal			spring seal		
Seal/Boot	spring seal			spring seal			spring seal			spring seal		
Brake Type	Disc only			Disc or D+V			Disc only			Disc or D+V		
Disc Brake Mount	Post			Post			Post			Post		
Recommended Max. Rotor Size in mm	180 up			180			180 up			180		
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—	—	—
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—	—	—
Weight (kgs) (w/steerer at 200mm)	2.19	2.19	2.14	2.04	2.04	1.99	2.17	2.17	2.12	1.85	1.85	1.80
Wheel size	26"			26"			26"			26"		
Origin of Production	Taiwan			Taiwan			Taiwan			Taiwan		
2011 VS 2010	New	—	—	New	Titan 140	Titan 140	New	Titan 15	Titan 15	New	New	New
Remarks	New Hydraulic Platform and 4 Step Air Chamber System Available.			New Hydraulic Platform and 4 Step Air Chamber System Available.			New Hydraulic Platform and 4 Step Air Chamber System Available.			New Hydraulic Platform and 4 Step Air Chamber System Available.		

2012 PRODUCT SPECIFICATION

Bike Category	XC										Junior			
	SATURN					F1RST 30-15					F1RST 30			
Model	3-RL	3	2-RL	2	Wireless	Air-SRL	Air	Wireless	Platinum-SRL	Platinum	Air-SRL	Air	Air-SRL	F1RST 24
Steerer	28.6mm Steel (alloy option)	28.6mm Steel (alloy option)	28.6mm Steel (alloy option)	*28.6mm Steel (alloy option)	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straigh or Taper)	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	---	---
Crown	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	125mm Aluminum, Black Coating	125mm Aluminum, Black Coating
ics crown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stanchion	32mm Steel	32mm Steel	32mm Steel	32mm Steel	30mm 7050 Aluminum	30mm 7050 Aluminum	30mm 7050 Aluminum	30mm 7050 Aluminum	30mm 7050 Aluminum	30mm 7050 Aluminum	30mm 7050 Aluminum	30mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
Lower	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Hard Anodize	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 9mm open dropout	Hard Anodize	Magnesium 9mm open dropout	Hard Anodize	Magnesium 9mm open dropout	Hard Anodize	Hard Anodize
Feature	Hydraulic Rebound-adjust Lock-out	Hydraulic Rebound-adjust Lock-out	Hydraulic Remote Lock-out	Hydraulic Lock-out	Hydraulic Rebound-adjust Electric Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Electric Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring
Damper	OCR3 Hydraulic Cartridge	OCR3 Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	e-OCR	OCR	OCR	e-OCR	OCR2	OCR2	OCR	OCR	OCR	OCR
Spring	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Adjustment	P,R,RL,C (easy preload)	P,R,L,C (easy preload)	P,R,RL (easy preload)	P,L (easy preload)	A, R, RL, C	A, R, RL, C	A, R, L, C	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
Travel	80, 100,120, mm	80, 100,120, mm	460 / 480 / 500	460 / 480 / 500	80, 100, 120 mm	460 / 480 / 500	460 / 480 / 500	460 / 480 / 500	460 / 480 / 500	460 / 480 / 500	460 / 480 / 500	460 / 480 / 500	460 / 480 / 500	410
Fork height (mm)														
Seal/Boot			spring seal	spring seal		spring seal	spring seal		spring seal	spring seal			spring seal	spring seal
Brake Type			Disc or D+V	Disc only					Disc or D+V	Disc or D+V			D+V	D+V
Disc Brake Mount			Post	Post					Post	Post			Post	Post
Recommended Max. Rotor Size in mm			180	180										
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weight (kgs) (w/steerer at 200mm)	2.58	2.55	2.58	2.55	2.00	1.98	1.93	1.75	1.55	1.50	1.80	1.75	1.65	1.60
Wheel size	26"					26"					24"			
Origin of Production	Taiwan					Taiwan					Taiwan			
2011 VS 2010	—	—	—	—	—	New	—	—	—	—	—	—	—	—
Remarks														

*4A.4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound

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

2012 PRODUCT SPECIFICATION

Bike Category	XC										Sport			
	OMEGA					BLAZE					GLA			
Model	RL	TNL	ML	RL	TNL	ML	TNL	RL	TNL	ML	T	T	ML 26, 24	CAPA T26 T24, T20
Steerer	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6/25.4mm Steel
1.5" Steerer (Straigh or Taper)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Crown	130mm Aluminum, ED Black	130mm Aluminum, ED Black	130mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	120mm Aluminum, ED Black	120mm Aluminum, ED Black
ics crown	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stanchion	30 Steel	30 Steel	30 Steel	30 Steel	30 Steel	30 Steel	30 Steel	30 Steel	30 Steel	28.6 steel	28.6 steel	28.6 steel	25.4 steel	25.4 steel
Lower	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	Hydraulic Lock-out	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
Damper	Hydraulic Cartridge	Hydraulic Cartridge	—	Hydraulic Cartridge	Hydraulic Cartridge	—	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	—	—	—	—	—
Spring	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil	Coil
Adjustment	R,L,P (easy preload)	L, P (easy preload)	P (easy preload)	RL, P	L, P	L, P	L, P	RL, P	L, P	L, P	P	P	L, P	P
Travel	80, 100, 120 mm					80, 100, 120 mm					80, 100 mm			
Fork height (mm)	480 / 480 / 500					460 / 480 / 500					460 / 480			
Seal/Boot	spring seal					spring seal					spring seal			
Brake Type	Disc or D+V					Disc or D+V					Disc or D+V			
Disc Brake Mount	Post					Post					Post			
Recommended Max. Rotor Size in mm	180					180					180			
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weight (kgs) (w/steerer at 200mm)	2.44	2.37	2.11	2.62	2.55	2.30	2.43	2.42	2.35	2.10	2.05	2.05	26"/24" 2.03/1.93	26"/24" 1.98/1.84/1.75
Wheel size	26"					26"					180			
Origin of Production	China					China					China			
2011 VS 2010	—	—	New	—	—	New Lower	—	—	—	—	—	—	—	—
Remarks	No T version, ML as basic model,					Instead of Former Gla Pro Series								

*4A.4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound

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

2012 PRODUCT SPECIFICATION

Bike Category	29er				Cross				Trekking				
	FIRST 29		OMEGA 29		BLAZE 29		VOGUE		ORION				
Model	Air-SRL	Air	RL	TNL	ML	RL	TNL	ML	T	Air-SRL	Air	Air-SRL	Air
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm Steel (alloy option)	28.6mm Steel (alloy option)	28.6mm Steel (alloy option)	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straight or Taper)	Option	Option	---	---	---	---	---	---	---	---	---	---	---
Crown	130mm	130mm	130mm	130mm	130mm	130mm	130mm	130mm	130mm	112mm	112mm	112mm	112mm
ics crown	---	---	---	---	---	---	---	---	---	Option	Option	Option	Option
Stanchion	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32 steel	32 steel	32 steel	30 steel	30 steel	30 steel	30 steel	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
Lower	Magnesium	Magnesium	Ti color	Ti color	Ti color	CP	CP	CP	CP	Hard Anodize	Hard Anodize	Hard Anodize	Hard Anodize
Feature	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	Magnesium	Magnesium	Magnesium	Magnesium
Feature	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Remote Lock-Out	Hydraulic Lock-out	Mechanical Lock-out	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	---	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Remote Lock-out, Air spring	Hydraulic Lock-out, Air spring
Damper	OCR	OCR	Coil	Coil	---	Coil	Coil	---	---	OCR	OCR	OCR	OCR
Spring	Air	Air	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Air	Air	Air	Air
Adjustment	A, R, L, C	A, R, L, C	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	RL, P	L, P	L, P	P	A, R, RL, C	A, R, L, C	A, RL, C	A, L, C
Travel	80, 100 mm	80, 100 mm	80, 100 mm	80, 100 mm	80, 100 mm	80, 100 mm	80, 100 mm	80, 100 mm	80, 100 mm	50, 60, 75 mm	50, 60, 75 mm	50, 60 mm	50, 60 mm
Fork height (mm)	490 / 510	490 / 510	490 / 510	490 / 510	490 / 510	490 / 510	490 / 510	490 / 510	490 / 510	460 / 470 / 485	460 / 470 / 485	460 / 470	460 / 470
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
Brake Type	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc or D+V	Disc or D+V	Disc or D+V	Disc or D+V	D+V	D+V
Disc Brake Mount	Post	Post	Post	Post	Post	Post	Post	Post	Post	IS	IS	IS	IS
Recommended Max. Rotor Size in mm	180	180	180	180	180	180	180	180	180	180	180	180	180
Dynamo Bracket Mount	---	---	---	---	---	---	---	---	---	N/A	N/A	N/A	N/A
Cable Guide for Hub Dynamo	---	---	---	---	---	---	---	---	---	Option	Option	Option	Option
Roller Brake Mount	---	---	---	---	---	---	---	---	---	N/A	N/A	N/A	N/A
Weight (kgs) (w/steerer at 200mm)	1.85	1.80	2.55	2.47	2.24	2.92	2.84	2.61	2.81	1.68	1.63	1.67	1.62
Wheel size	29"	29"	29"	29"	29"	29"	29"	29"	29"	700C only	700C only	700C only	700C only
Origin of Production	Taiwan	Taiwan	China	China	China	China	China	China	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan
2011 VS 2010	New	New	New	New	New	New	New	New	New	---	---	---	---
Remarks	New Casting	New Casting	New Casting	New Casting	New Casting	New Casting	New Casting	New Casting	New Casting	---	---	---	---
*A:4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload R:Remote Lockout RL:Rebound *Above measurements are just for reference only. Please check the actual dimension for appropriate setting.													

*4A.4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound
*Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

2012 PRODUCT SPECIFICATION

Bike Category	Cross															
	VITA				NEON-PLS (Post Lighting System)				NEON ICS (Integrated Crown Set)				NEON			
Model	RL	TNL	ML		RL	TNL	ML	T	RL	TNL	ML	T	RL	TNL	ML	T
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	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	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
1.5" Steerer (Straight or Taper)	---	---	---		---	---	---	---	---	---	---	---	---	---	---	---
Crown	112mm	112mm	112mm		112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm	112mm
ics crown	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stanchion	28.6 steel	28.6 steel	28.6 steel		28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel
Lower	Ti color	Ti color	Ti color		CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
	Magnesium	Magnesium	Magnesium		Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Feature	10mm open dropout	10mm open dropout	10mm open dropout		10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout
	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	—	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
Damper	Hydraulic Cartridge	Hydraulic Cartridge	—		Hydraulic Cartridge	Hydraulic Cartridge	—	—	Hydraulic Cartridge	Hydraulic Cartridge	—	—	Hydraulic Cartridge	Hydraulic Cartridge	—	—
Spring	Coil/IMCU	Coil/IMCU	Coil/IMCU		Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU	Coil/IMCU
Adjustment	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)		RL, P	L, P	L, P	P	RL, P	L, P	L, P	P	RL, P	L, P	L, P	P
Travel	700C: 50, 60mm															
Fork height (mm)	700C: 460 / 470,															
Seal/Boot	spring seal															
Brake Type	Disc or D+V															
Disc Brake Mount	IS															
Recommended Max. Rotor Size in mm	180															
Dynamo Bracket Mount	N/A	N/A	N/A		N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cable Guide for Hub Dynamo	Option	Option	Option		Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Roller Brake Mount	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Weight (kgs) (w/steerer at 200mm)	2.28	2.20	1.98		2.59	2.51	2.30	2.31	2.31	2.23	2.08	2.09	2.32	2.24	2.09	2.10
Wheel size	700C only															
Origin of Production	China															
2011 VS 2010	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Remarks	Post Lighting System on arch for integrated design with front lamp and fork front flight															

*4A.4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound
*Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

2012 PRODUCT SPECIFICATION

Bike Category	Trekking														
	WISH			SOFI PLS (Post Light System)			SOFI ICS (Integrated Crown Set)					SOFI			
Model	RL	TNL	ML	RL	TNL	ML	T	RL	TNL	ML	T	RL	TNL	ML	T
Steerer	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	T	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	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	28.6/25.4mm Steel
1.5" Steerer (Straight or Taper)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Crown	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black
ics crown	Option	Option	Option	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A
Stanchion	28.6 steel Ti color	28.6 steel Ti color	28.6 steel Ti color	28.6 steel CP	28.6 steel CP	28.6 steel CP	28.6 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP
Lower	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout
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	--	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	--
Damper	Hydraulic Cartridge	Hydraulic Cartridge	--	Hydraulic Cartridge	Hydraulic Cartridge	--	--	Hydraulic Cartridge	Hydraulic Cartridge	--	--	Hydraulic Cartridge	Hydraulic Cartridge	--	--
Spring	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU
Adjustment	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	RL, P	L, P	L, P	P	RL, P	L, P	L, P	P	RL, P	L, P	L, P	P
Travel	50, 60mm			700C: 40, 50mm			700C: 40, 50mm			700C: 40, 50mm			700C: 40, 50mm		
Fork height (mm)	460 / 470			700C: 450 / 460			700C: 450 / 460			700C: 450 / 460			700C: 450 / 460, 26": 450		
Seal/Boot	spring seal			spring seal			spring seal			spring seal			spring seal		
Brake Type	D+V			V-brake only			V-brake only			V-brake only			V-brake only		
Disc Brake MountW	IS			N/A			N/A			N/A			N/A		
Recommended Max. Rotor Size in mm	180			N/A			N/A			N/A			N/A		
Dynamo Bracket Mount	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cable Guide for Hub Dynamo	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Roller Brake Mount	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Weight (kgs) (w/steerer at 200mm)	2.15	2.10	1.85	2.59	2.51	2.30	2.31	2.29	2.21	2.07	2.08	2.32	2.24	2.06	2.07
Wheel size	Available for 700C			Available for 700C			Available for 700C and 26"			Available for 700C and 26"			Available for 700C and 26"		
Origin of Production	China			China			China			China			China		
2011 VS 2010	New			New			--			--			--		
Remarks				Post Lighting System on arch for integrated design with front lamp and fork front light			Equipped with ICS crown								

*4A.4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound

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

2012 PRODUCT SPECIFICATION

Bike Category	City bike with roller brake mount														
	URBAN					Sport					Cross (Straight Lower)				
Model	RL	TNL	ML	ML	T	RL	TNL	ML	T-D	C-D	T-V	C-V	T	C	Trekking (Curve Lower)
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	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	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
1.5" Steerer (Straight or Taper)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Crown	112mm	112mm	112mm	112mm	112mm	125mm	125mm	125mm	125mm	125mm	125mm	125mm	107mm	107mm	107mm
ics crown	option	option	option	option	option	---	---	---	---	---	---	---	---	---	---
Stanchion	25.4 steel	25.4 steel	25.4 steel	25.4 steel	25.4 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	28.6 steel	25.4 steel	25.4 steel	25.4 steel
Lower	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout	10mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	Mechanical Lock-out	—	—	Spring Preload	—	Spring Preload	—	Spring Preload	—	Spring Preload	—	—
Damper	Hydraulic Cartridge	Hydraulic Cartridge	—	—	—	—	—	—	—	—	—	—	—	—	—
Spring	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil
Adjustment	RL, P	L, P	L, P	L, P	P	—	—	—	P	—	P	—	P	—	—
Travel	40mm			26"/24"/20": 80/50/30mm			26"/24"/20": 80/50/30mm			26"/24"/20": 80/50/30mm			50mm		
Fork height (mm)	450			460 / 398 / 337			460 / 398 / 337			460 / 398 / 337			460		
Seal/Boot	spring seal			mini boot			mini boot			mini boot			mini boot		
Brake Type	Roller and disc brake only, no V-brake available			Disc & V-brake			V-brake only			V-brake only			V-break (Optional roller Brake)		
Disc Brake Mount	IS			IS			—			—			Option		
Recommended Max. Rotor Size in mm	160			160			N/A			N/A			N/A		
Dynamo Bracket Mount	Yes	Yes	Yes	Yes	Yes	—	—	—	—	—	—	—	Yes	Yes	Yes
Cable Guide for Hub Dynamo	Option	Option	Option	Option	Option	—	—	—	—	—	—	—	—	—	—
Roller Brake Mount	Yes	Yes	Yes	Yes	Yes	—	—	—	—	—	—	—	Option	Option	Option
Weight (kgs) (w/steerer at 200mm)	2.15	2.07	1.86	1.87	1.87	2.45	2.43	2.42	2.43	2.42	2.43	2.42	2.21	2.20	1.99
Wheel size	700C only			26"			Available for 26/24/20"			Available for 26/24/20"			700C only		
Origin of Production	China			China			China			China			China		
2011 VS 2010	—	—	—	—	—	New	—	—	—	—	—	—	—	—	—
Remarks							ML function available with 191 T-D								

*4A.4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound

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

2012 PRODUCT SPECIFICATION

Model	SINGLE SHOCK								
	SS-M7-T	SS-M7	SS-M6-T	SS-M6	SS-M4-T	SS-M4	SS-M2-100	SS-M2-75	SS-M2-100S
Steerer	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (120~199mm length min.)
Lower	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout
Feature	Mag. blade Spring preload	Mag. blade Spring preload	Mag. blade Spring preload	Mag. blade Spring preload	Mag. blade Spring preload	Mag. blade Spring preload	Mag. Blade (straight) Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm	Mag. Blade (straight) Dropout pitch 100mm
Damper	—	—	—	—	—	—	—	—	—
Spring	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper
Adjustment	P	—	P	—	P	—	—	—	—
Travel	30mm	35mm	30mm	35mm	30mm	30mm	30mm	30mm	30mm
Fork height (mm)	475	470	440	435	415	405	353	345	353
Seal/Boot	Long Boot	Long Boot	Long Boot	Long Boot	Long Boot	Long Boot	Long Boot	Long Boot	Long Boot
Lockout Function	Option	Option	Option	Option	Option	Option	—	—	—
Brake Type	Disc & V-brake (Optional Roller Mount)								
Disc Brake Mount	IS	IS	IS	IS	IS	IS	IS	N/A	IS
Dynamo Bracket Mount	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—
Cable Guide for Hub Dynamo	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—
Roller Brake Mount	Option	Option	—	—	—	—	—	—	—
Weight (kgs) (w/steerer at 200mm)	1.33	1.33	1.18	1.18	1.12	1.12	1.03	1.03	1.03
Wheel size	700c								
Availability	Now	Now	Now	Now	Now	Now	Now	Now	Now
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan
2012 VS 2011	—	—	—	—	—	—	—	—	—
Remarks									

*4A:4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound
*Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

2012 PRODUCT SPECIFICATION

Model	SINGLE SHOCK					RIGID FORK				
	SS-M2-75S	SS-A7-T	SS-A7	SS-A6-T	SS-A6	RF-M7	RF-M6	RF-M4	RF-M2-75	RF-M2-100
Steerer	28.6mm 7050 Aluminum (120~199mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum	28.6mm 7051 Aluminum	28.6mm 7051 Aluminum	28.6mm 7053 Aluminum	28.6mm 7053 Aluminum
Lower	Magnesium 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout
Feature	Mag. Blade (curve) Dropout pitch 75mm	Alu. Blade Spring preload	Alu. Blade	Alu. Blade Spring preload	Alu. Blade	Mag. Blade	Mag. Blade	Mag. Blade	Mag. Blade (Curve) Dropout pitch 75mm	Mag. Blade (Straight) Dropout pitch 100mm
Damper	—	—	—	—	—	—	—	—	—	—
Spring	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	—	—	—	—	—
Adjustment	—	P	—	P	—	—	—	—	—	—
Travel	30mm	30mm	35mm	30mm	35mm	—	—	—	—	—
Fork height (mm)	345	460	455	440	435	408	373	348	293	293
Seal/Boot	Long Boot	Long Boot	Long Boot	Long Boot	Long Boot	—	—	—	—	—
Lockout Function	—	Option	Option	Option	Option	—	—	—	—	—
Brake Type	V-brake	Disc only or Disc & V-brake (Optional Roller Mount)			Disc & V-brake (Optional Roller Mount)			Disc & V-brake	V-brake only	Disc & V-brake
Disc Brake Mount	N/A	IS	IS	IS	IS	IS	IS	IS	N/A	IS
Dynamo Bracket Mount	—	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	Yes
Cable Guide for Hub Dynamo	—	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	Yes
Roller Brake Mount	—	Option	Option	Option	Option	Option	—	—	—	—
Weight (kgs) (w/steerer at 200mm)	1.03	1.60	1.60	1.52	1.52	0.83	0.75	0.85	0.54	0.57
Wheel size	20"	700c	700c	26"	26"	700C	26"	24"	20"	20"
Availability	Now	Now	Now	Now	Now	Now	Now	Now	Now	Now
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan
2012 VS 2011	—	—	—	—	—	—	—	—	—	—
Remarks										

*4A:4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound
*Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

GLOBAL OVERVIEW

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RST E.CHINA. SUZHOU, CHINA

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● RST Global distributors

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