PRODUCT SPEC

2 0 1 2



CONTENTS

EVOLUTION 03
SYMBOL 05
PRODUCT OVERVIEW 06
COLOR OPTIONS 06

07
XC/ATB
FIRST WIRELESS 09
FIRST 32-15 10
FIRST 32 11
SATURN 12
FIRST 30 -P 13
FIRST 30-15 14
FIRST 30AIR 14
FIRST 24 15
OMEGA 16
BLAZE 17
GILA / CAPA 18

19
29er'
FIRST 29 20
OMEGA 29 21
BLAZE29 22

23
DH/FR/AM
SIGMA 25
RI 25
STORM 26
TITAN 15 27
TITAN 28

29
DIRT JUMP
SPACE 30
SLOPE 31
DIRT 32

33
TREKKING & CROSS
VOGUE 35
VITA 36
NEON PLS 37
NEON ICS /NEON 38
ORION 39
WISH 40
SOFI PLS / SOFI ICS 41
SOFI 42
SINGLE SHOCK A-SERIES
RIGID FORK 43
SINGLE SHOCK M-series 44
URBAN 45
191/777/790 46
ELEMENT 47

DIMENSIONS 48
ACCESSARIES AND TOOLS 49

SPEC 51
GLOBAL OVERVIEW 61
GLOBAL DISTRIBUTORS 62

EVOLUTION

Keep riding with RST!!

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

2009

ICS
Integrated Crown Set.

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

- Stable structure for front lihgt 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.





2010



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.



2011

ERL
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.



2012

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.

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



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

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.



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	MAGNESIUM CASTING MAG	MAG	Magnesium casting
	ALUMINUM CASTING ALU	ALU	Aluminum casting
	STEEL STL	STL	Steel
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)
Accessary	CARRIER	Carrier	Front carrier mount available (option)
	DYNAMO	Dynamo	Dynamo mount available
	PLS POST LIGHTING SYSTEM	PLS	Post Lighting System
	ICS	ICS	Integrated Crown Set
	CABLE ROUTING	Cable routing	Cable routing available for hub dynamo cable

System	PLATFORM AIR	OCR Platform	Hydraulic Damping Control System
	OCR	OCR	Equipped with OCR system
	OCR2	OCR2	Equipped with OCR2 system
	OCR3	OCR3	Equipped with OCR3 system
	RA REBOUND ADJUST	RA	RA option available
	4 STEP AIR	4AIR	4 Step Air Chamber
	AIR AIR	AIR	Equipped with AIR system
	PRE-LOAD	T	Spring pre-load adjustment available
	SPRING ONLY	C	Spring only, Non adjustable
	SRL SMART REMOTE	SRL	SRL option available
	RL REMOTE LOCK-OUT	RL	RL option available
	TNL HYDRAULIC LOCK-OUT	TNL	TNL option available
	ML MECHANICAL LOCK-OUT	ML	ML option available
	TQC TQC DROPOUT	TQC	Equipped with TQC dropout
	15QR 15 QR AXLE	15 QR	Equipped with 15mm QR axle.
	1.5” CROWN	1.5” CROWN	1.5” Crown option available

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	
					F1RST 30							
					SATURN							
China-Made Products	$$				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.











F1RST 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

NEW!

F1RST 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





F1RST 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 Aluminu
*C:Compression, R:Rebound, RL:Remote Lock-out, L:Lock-out, P:Preload





F1RST 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 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."



F1RST 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



F1RST 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





F1RST 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



NEW!





26" | RL REMOTE LOCK-OUT | TNL HYDRAULIC LOCK-OUT | ML MECHANICAL LOCK-OUT | PRE-LOAD | V-BRAKE | ALUMINUM CASTING ALU | POST DISC MAX 180

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



26" | RL REMOTE LOCK-OUT | TNL HYDRAULIC LOCK-OUT | ML MECHANICAL LOCK-OUT | PRE-LOAD | V-BRAKE | ALUMINUM CASTING ALU | POST DISC MAX 180

GILA

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

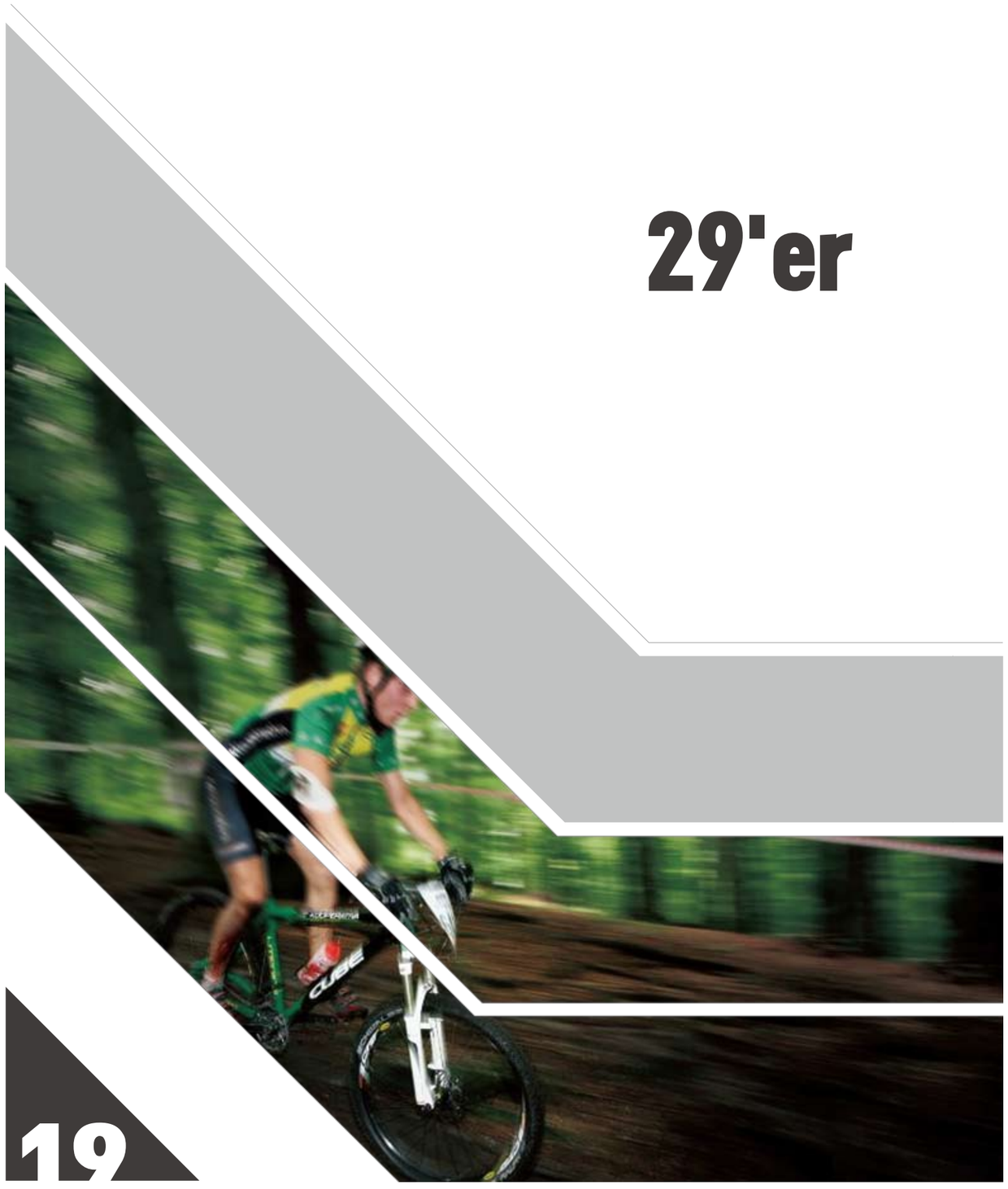


26" | 24" | 20" | ML MECHANICAL LOCK-OUT | PRE-LOAD | V-BRAKE | ALUMINUM CASTING ALU | IS DISC MAX 180

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

NEW!



F1RST 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





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



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 aslo need to perform their jumping skill to over obstacles. The fork for freeride style needs 170mm travel at least and durable structure to dominate any tough trails, as well.

ALL MOUNTIAN

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



SIGMA

26" | RA REBOUND ADJUST | ALUMINUM CASTING ALU | IS DISC MAX 203

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

26" | PLATFORM | RA REBOUND ADJUST | TQC TOC DROPOUT | MAGNESIUM CASTING MAG | POST DISC MAX 203

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

26" | PLATFORM | 4 STEP | RA REBOUND ADJUST | TQC TOC DROPOUT | MAGNESIUM CASTING MAG | POST DISC MAX 203

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 Fifteen
RAPID SUSPENSION TECHNOLOGY



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





bike
RST
Titan 15 Air







*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
RAPID SUSPENSION TECHNOLOGY









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

26” AIR RA REBOUND ADJUST TQC TQC DROPOUT SPRING ONLY MAGNESIUM CASTING MAG IS DISC MAX 203

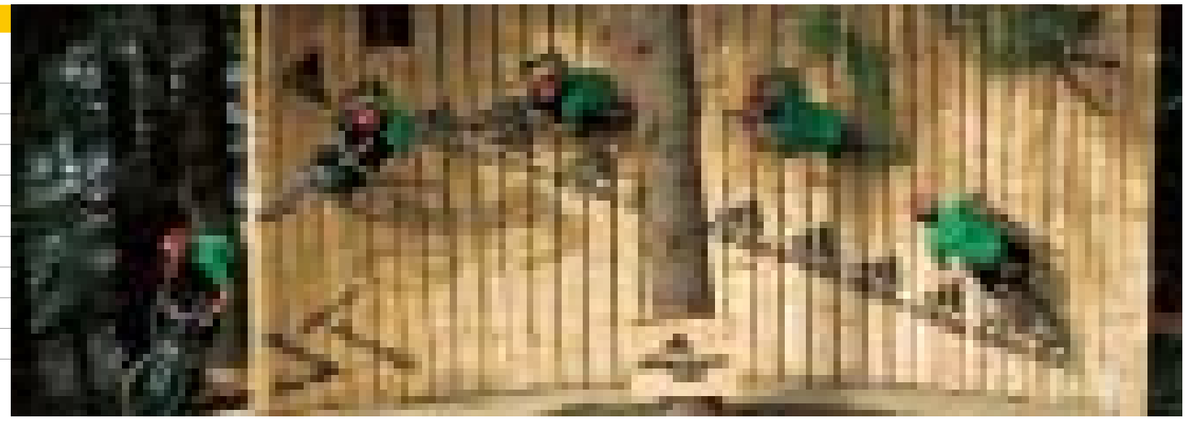
SPACE

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 colcr
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



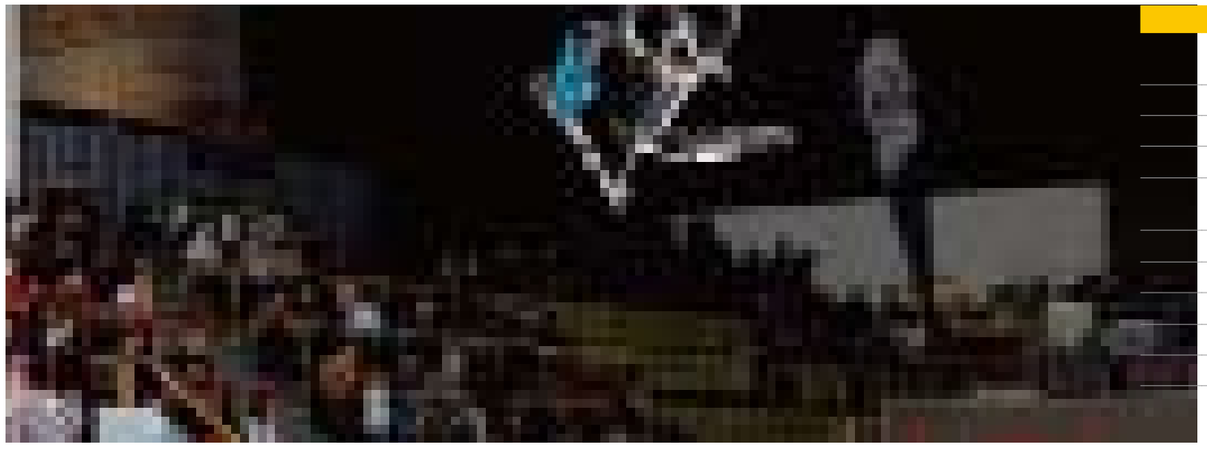
MODEL	SLOPE
STEERER	28.6mm Cr-mo steel
CROWN PITCH	130mm
CROWN	Aluminum Black Coating
STANCHION	32mm steel Ti color
CASTING	Magnesium 9mm Open Dropout
ADJUSTMENT	R, P
FEATURES	Hydraulic Rebound-adjust
SYSTEM	Oil(R), Coil/MCU(L)
TRAVEL(mm)	80, 100, 130 mm
BRAKE TYPE	Disc or Disc & V-brake
WEIGHT(kgs)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

*R:Rebound, P:Preload



DIRT

RAPID SUSPENSION TECHNOLOGY



MODEL	RA	T
STEERER	28.6mm Steel	28.6mm Steel
CROWN PITCH	130mm	130mm
CROWN	Aluminum ED Black	Aluminum ED Black
STANCHION	32mm steel CP Finish	32mm steel CP Finish
CASTING	Aluminum 9mm Open Dropout	Aluminum 9mm Open Dropout
ADJUSTMENT	R, P	P
FEATURES	Hydraulic Rebound-adjust	-
SYSTEM	Oil(R), Coil(L)	Coil
TRAVEL(mm)	80, 100, 130 mm	80, 100, 130 mm
BRAKE TYPE	Disc or Disc & V-brake	Disc or Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	3.01	3.05

*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 specifi cation 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. 2.Emergency braking test: according to old DIN 79100-force increased to 1800N. 3.The other test refer to DIN- EN14781. 4.Test frequency 4 Hz.	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. 3.The other test refer to DIN- EN14764 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

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-outr



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





NEW!

SOFI PLS





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

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

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



SINGLE SHOCK







SS-A7-T SS-M7-T SS-M6 SS-M2-100 SS-M2-75

RIGID FORK



RF-M2-75 RF-M2-100 RF-M6 RF-M7

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

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

700C | RL REMOTE LOCK-OUT | TNL HYDRAULIC LOCK-OUT | ML MECHANICAL LOCK-OUT | PRE-LOAD | ALUMINUM CASTING ALU

ROLLER | CARRIER | IS DISC MAX 160 | DYNAMO | ICS | CABLE ROUTING

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

26" | 24" | 20" | PRE-LOAD | SPRING ONLY | STEEL STL | V-BRAKE | IS DISC MAX 160

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 777

700C | PRE-LOAD | SPRING ONLY | STEEL STL | DYNAMO

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

700C | 26" | 24" | PRE-LOAD | SPRING ONLY | STEEL STL | DYNAMO | V-BRAKE

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



ELEMENT

RAPID SUSPENSION TECHNOLOGY RST

REFER TO THE INSTRUCTION BEFORE OPERATION



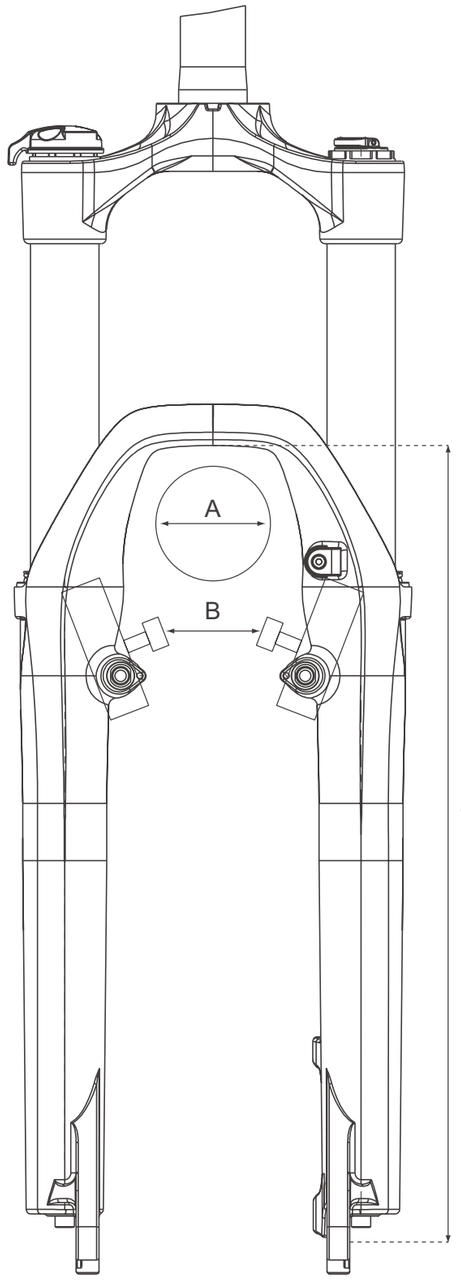
PLATFORM AIR REBOUND ADJUST ALUMINUM CASTING ALU HYDRAULIC LOCKOUT

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)	

NEW!



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	

ACCESSARIES &TOOLS

FRONT LAMP BRACKET

COMPATIBLE FOR FRONT LAMP

Front Lamp Bracket for Single shock





Front Lamp Bracket on fork arch





Front Lamp Bracket for ICS crown



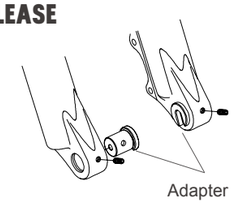
M5GACB1014-0100 (BASTA)
Available for : Sprint

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

OR

ADAPTOR FOR QUICK RELEASE

Available for Storm, Space

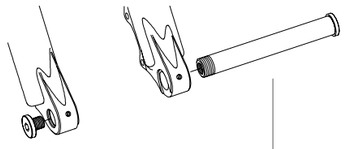




TA

20MM ALUMINUM THROUGH AXLE

Available for R1, Storm, Space





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





2012 PRODUCT SPECIFICATION

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 (Straigh 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	Magnesium 9imm 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	OCR Platform	OCR2	Hydraulic Cartridge	OCR Platform	OCR2	Hydraulic Cartridge	Hydrauic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	"Hydraulic Cartridge"	–
Spring	Coil	Coil/MCU	Coil/MCU	Coil/MCU	4 Step Air	Air	Coil/MCU	Air	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU
Adjustment	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
Travel	8" (203mm)	180 mm			140, 160, 180 mm,			80, 100 mm		80, 100, 130mm	80, 100, 130 mm*	
Fork height (mm)	589	555			520 / 540 / 560			465 / 485		460 / 480 / 510	460 / 480 / 510	
Seal/Boot	spring seal	spring seal			spring seal			spring seal		spring seal	spring seal	
Brake Type	Disc only	Disc only			Disc only			Disc only		Disc or D+V	Disc or D+V	
Disc Brake Mount	IS	Post			Post			IS		Post	Post	
Recommended Max. Rotor Size in mm	203	203			203			203		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"	
Origin of Production	Taiwan	Taiwan			Taiwan			Taiwan		Taiwan	China	
2011 VS 2010	–	New	–	–	New	–	–	–	–	–	–	–
Remarks		New Hydraulic Platform System Available.			New Hydraulic Platform and 4 Step Air Chamber System Available.					New lower	*130mm travel only available with special reinforced steerer tube*	

*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	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	Optiion	Option	Option	Option	Optiion	Option	Option	Optiion	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, 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	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			460 / 480 / 500			460 / 480 / 500		
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	Titann 15	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. New Casting.		

*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												Junior	
Model	SATURN				F1RST 30-15			F1RST 30					F1RST 24	
	3-RL	3	2-RL	2	Wireless	Air-SRL	Air	Wireless	Platinum-SRL	Platinum	Air-SRL	Air	Air-SRL	Air
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	Optiion	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 Ti color	32mm Steel Ti color	32mm Steel Ti color	32mm Steel Ti color	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	28.6mm 7050 Aluminum Hard Anodize	28.6mm 7050 Aluminum Hard Anodize
Lower	Magnesium 9mm open dropout	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	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout
Feature	Hydraulic Rebound-adjust Remote Lock-out	Hydraulic Rebound-adjust Lock-out	Hydraulic Remote Lock-out	Hydraulic Lock-out	Hydraulic Rebound-adjust Electirc Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Electirc Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Lock-out, Air spring
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,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			80, 100 mm					60mm	
Fork height (mm)	460 / 480 / 500				460 / 480 / 500			460 / 480					410	
Seal/Boot	spring seal				spring seal			spring seal					spring seal	
Brake Type	Disc or D+V				Disc only			Disc or D+V					D+V	
Disc Brake Mount	Post				Post			Post					Post	
Recommended Max. Rotor Size in mm	180				180			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"			26"					24"	
Origin of Production	Taiwan				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					
Model	OMEGA			BLAZE				GILA				CAPA	
	RL	TNL	ML	RL	TNL	ML	T	RL	TNL	ML	T	ML 26, 24	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	28.6/25.4mm 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	120mm Aluminum, ED Black	120mm Aluminum, ED Black
ics crown	---	---	---	---	---	---	---	---	---	---	---	–	–
Stanchion	30 Steel Ti color	30 Steel Ti color	30 Steel Ti color	30 steel CP	30 steel CP	30 steel CP	30 steel CP	28.6 steel CP	28.6 steel CP	28.6 steel CP	28.6 steel CP	25.4 steel CP	25.4 steel CP
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
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	–	Mechanical Lock-out	–
Damper	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	Coil
Adjustment	RL,P (easy preload)	L, P (easy preload)	P (easy preload)	RL, P	L, P	L, P	P	RL, P	L, P	L, P	P	L, P	P
Travel	80, 100, 120 mm			80, 100, 120 mm				80, 100 mm				26"/24": 80/50mm	26"/24"/20": 80/50/50mm
Fork height (mm)	460 / 480 / 500			460 / 480 / 500				460 / 480				26"/24": 460 / 399	26"/24"/20": 460 / 399 / 373
Seal/Boot	spring seal			spring seal				spring seal				spring seal	
Brake Type	Disc or D+V			Disc or D+V				Disc or D+V				D+V	
Disc Brake Mount	Post			Post				Post				IS	
Recommended Max. Rotor Size in mm	180			180				180				160	
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	26"/24" 2.03/1.93	26"/24"/20" 1.98/1.84/1.75
Wheel size	26"			26"				26"				26"/24"	Available for 26"/24"/20"
Origin of Production	China			China				China				China	
2011 VS 2010	–	–	New	New Lower				–	–	–	–	–	–
Remarks	No T version, ML as basic model,			Instead of Former Gila 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	
Model	F1RST 29		OMEGA 29			BLAZE 29				VOGUE		ORION	
	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 (Straigh or Taper)	Option	Option	---	---	---	---	---	---	---	---	---	---	---
Crown	130mm Aluminum, Black Coating	130mm Aluminum, Black Coating	130mm Aluminum, ED Black	130mm Aluminum, ED Black	130mm Aluminum, ED Black	130mm Aluminum, ED Black	130mm Aluminum, ED Black	130mm Aluminum, ED Black	130mm Aluminum, ED Black	112 mm Aluminum, Black Coating	112mm Aluminum, Black Coating	112 mm Aluminum, Black Coating	112mm Aluminum, Black Coating
ics crown	–	–	–	–	–	---	---	---	---	Option	Option	Option	Option
Stanchion	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32 steel Ti color	32 steel Ti color	32 steel Ti color	30 steel CP	30 steel CP	30 steel CP	30 steel CP	28.6 mm 7050 Aluminum Hard Anodize	28.6 mm 7050 Aluminum Hard Anodize	28.6 mm 7050 Aluminum Hard Anodize	28.6 mm 7050 Aluminum Hard Anodize
Lower	Magnesium 9mm open dropout	Magnesium 9mm open dropout	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	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout	Magnesium 10mm open dropout
Feature	Hydraulic Rebound-adjust Remote 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 Remote 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	Hydraulic Cartridge	Hydraulic Cartridge	–	Hydraulic Cartridge	Hydraulic Cartridge	–	–	OCR	OCR	OCR	OCR
Spring	Air	Air	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Air	Air	Air	Air
Adjustment	A, R, RL, 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				50, 60, 75 mm		50, 60 mm	
Fork height (mm)	490 / 510		490 / 510			490 / 510				460 / 470 / 485		460 / 470	
Seal/Boot	spring seal		spring seal			spring seal				spring seal		spring seal	
Brake Type	Disc only		Disc only			Disc or D+V				Disc or D+V		D+V	
Disc Brake Mount	Post		Post			Post				IS		IS	
Recommended Max. Rotor Size in mm	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"				700C only		700C only	
Origin of Production	Taiwan		China			China				Taiwan		Taiwan	
2011 VS 2010	New		New			New				–	–	–	–
Remarks	New Casting		New Casting			New Casting							

*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															
Model	VITA			NEON-PLS (Post Lighting System)				NEON ICS (Integrated Crown Set)				NEON			
	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 (Straigh 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	N/A	N/A	N/A	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: 50, 60mm				700C: 50, 60mm 26": 75mm				700C: 50, 60mm 26": 75mm			
Fork height (mm)	460 / 470			700C: 460 / 470,				700C: 460 / 470, 26": 465				700C: 460 / 470, 26": 465			
Seal/Boot	spring seal			spring seal				spring seal				spring seal			
Brake Type	Disc or D+V			Disc only or D+V				D+V				D+V			
Disc Brake Mount	IS			IS				IS				IS			
Recommended Max. Rotor Size in mm	180			180				180				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			Available for 700C				Available for 700C & 26"				Available for 700C & 26"			
Origin of Production	China			China				China				China			
2011 VS 2010	–	–	–	New				–	–	–	–	–	–	–	–
Remarks				Post Lighting System on arch for integrated design with front lamp and fork front tlight				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	Trekking															
Model	WISH			SOFI PLS (Post Light System)				SOFI ICS (Integrated Crown Set)				SOFI			
	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 (Straigh 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		26": 50mm		700C: 40, 50mm		26": 50mm	
Fork height (mm)	460 / 470			700C: 450 / 460				700C: 450 / 460,		26": 450		700C: 450 / 460,		26": 450	
Seal/Boot	spring seal			spring seal				spring seal				spring seal			
Brake Type	D+V			V-brake only				V-brake only				V-brake only			
Disc Brake MountW	IS			N/A				N/A				N/A			
Recommended Max. Rotor Size in mm	180			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"			
Origin of Production	China			China				China				China			
2011 VS 2010	New			New				–	–	–	–	–	–	–	–
Remarks				Post Lighting System on arch for integrated design with front lamp and fork front tlight				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				Sport					Cross (Straight Lower)		Trekking (Curve Lower)	
Model	URBAN				191					777		790	
	RL	TNL	ML	T	ML	T-D	C-D	T-V	C-V	T	C	T	C
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
1.5" Steerer (Straigh or Taper)	---	---	---	---	---	---	---	---	---	---	---	---	---
Crown	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	125mm Aluminum, ED Black	112mm Aluminum, ED Black	112mm Aluminum, ED Black	107mm Aluminum, ED Black	107mm Aluminum, ED Black
ics crown	option	option	option	option	---	---	---	---	---	---	---	---	---
Stanchion	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	28.6 steel CP	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
Lower	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Aluminum 10mm open dropout	Steel 10mm open dropout	Steel 10mm open dropout	Steel 10mm open dropout	Steel 10mm open dropout	Steel 10mm open dropout	Steel 10mm open dropout	Steel 10mm open dropout	Steel 10mm open dropout	Steel 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	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil
Adjustment	RL, P	L, P	L, P	P	L, P	P	–	P	–	P	–	P	–
Travel	40mm				26"/24"/20": 80/50/30mm		26"/24"/20": 80/45/30mm	26"/24"/20": 80/50/30mm	26"/24"/20": 80/45/30mm	50mm		700C/26"/24": 50/50/40mm	
Fork height (mm)	450				460 / 398 / 337			460 / 398 / 337		460		460 / 438 / 407	
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	–	–	–	–	–	–	–	–	–
Roller Brake Mount	Yes	Yes	Yes	Yes	–	–	–	–	–	–	–	Option	Option
Weight (kgs) (w/steerer at 200mm)	2.15	2.07	1.86	1.87	2.45	2.43	2.42	2.43	2.42	2.21	2.20	2.00	1.99
Wheel size	700C only				26"	Available for 26/24/20"				700C only		Available for 700C/26"/24"	
Origin of Production	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	Mag. blade Spring preload	Mag. blade	Mag. blade Spring preload	Mag. blade	Mag. Blade (straight) Dropout pitch 100mm	Mag. Blade (curve) Dropout pitch 75mm	Mag. Blade (straight) / Dropout pitch 100mm
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 & V-brake	Disc & V-brake	Disc & V-brake	V-brake only	Disc & V-brake
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		26"		24"	24"	20"	20"	20"
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
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										

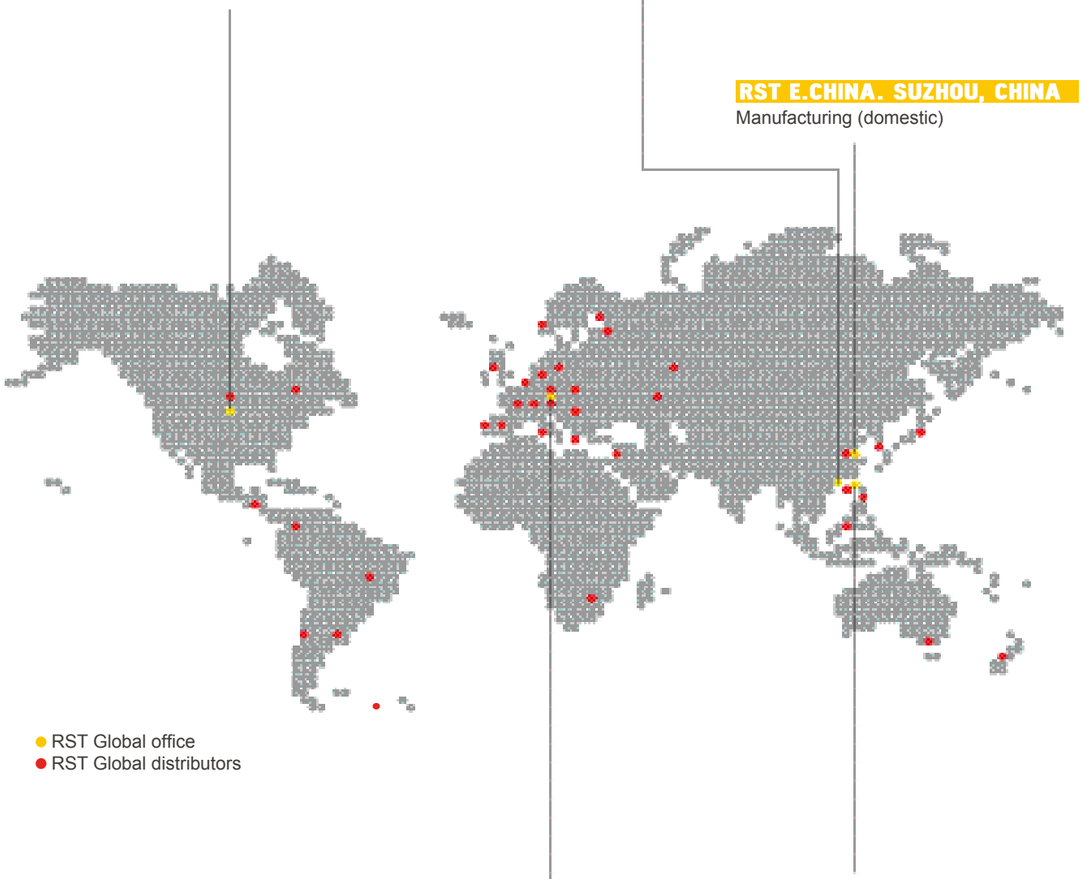
*4A:4 Step Air-adjust A:Air C:Compression F:Flow-Gate L:Lockout P:Preload RL:Remote Lockout R:Rebound
*Above measurements are just for reference only. Please check the actual dimension for appropriate setting.

GLOBAL OVERVIEW

RST USA OFFICE. CEDARBURG, WISCONSIN
After-Sales Service, Marketing, N. America
Contact : Patrick Tilley,Ed Breslau
Email : service@rst-usa.com

RST S.CHINA. HUIYANG, CHINA
Manufacturing (overseas)

RST E.CHINA. SUZHOU, CHINA
Manufacturing (domestic)



● RST Global office
● RST Global distributors

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

RST HEADQUARTER. TAIPEI, TAIWAN
Product development, Global sales, Manufacturing
Contact : James Hsu
Email : rst@rst.com.tw

GLOBAL DISTRIBUTORS

ARGENTINA
Carlos Karabitian
Tel : 54-351-4936060
Fax: 54-351-4931003

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

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

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

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

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

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

COSTA RICA
DISTRIBUIDORA 86 S.R.L.
TEL : 506-445-6669
FAX : 506-445-6185

CZECH/SLOVAK REPUBLIC
Universe Agency spol. s.r.o
Tel : 420-2-2491-9143
Fax: 420-2-2491-8139

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

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

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

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

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

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

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

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

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

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

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

NEW ZEALAND
Sheppard Industries, Ltd.
Tel : 64-9-915-5770
Fax: 64-9-915-5902

THAILAND
Asia International
Business&Sales Co., Ltd.
Tel : 66-2-887-7813-4
Fax: 66-2-448-3150

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

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

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

PORTUGAL
Motokit
Tel :351-234-625607
Fax:351-234-625608

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

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

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

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

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

TAIWAN
Chyuan Hong Yi Enterprise
Co., Ltd.
Tel : 886-4-2626-7719
Fax: 886-4-2628-0751

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

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

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