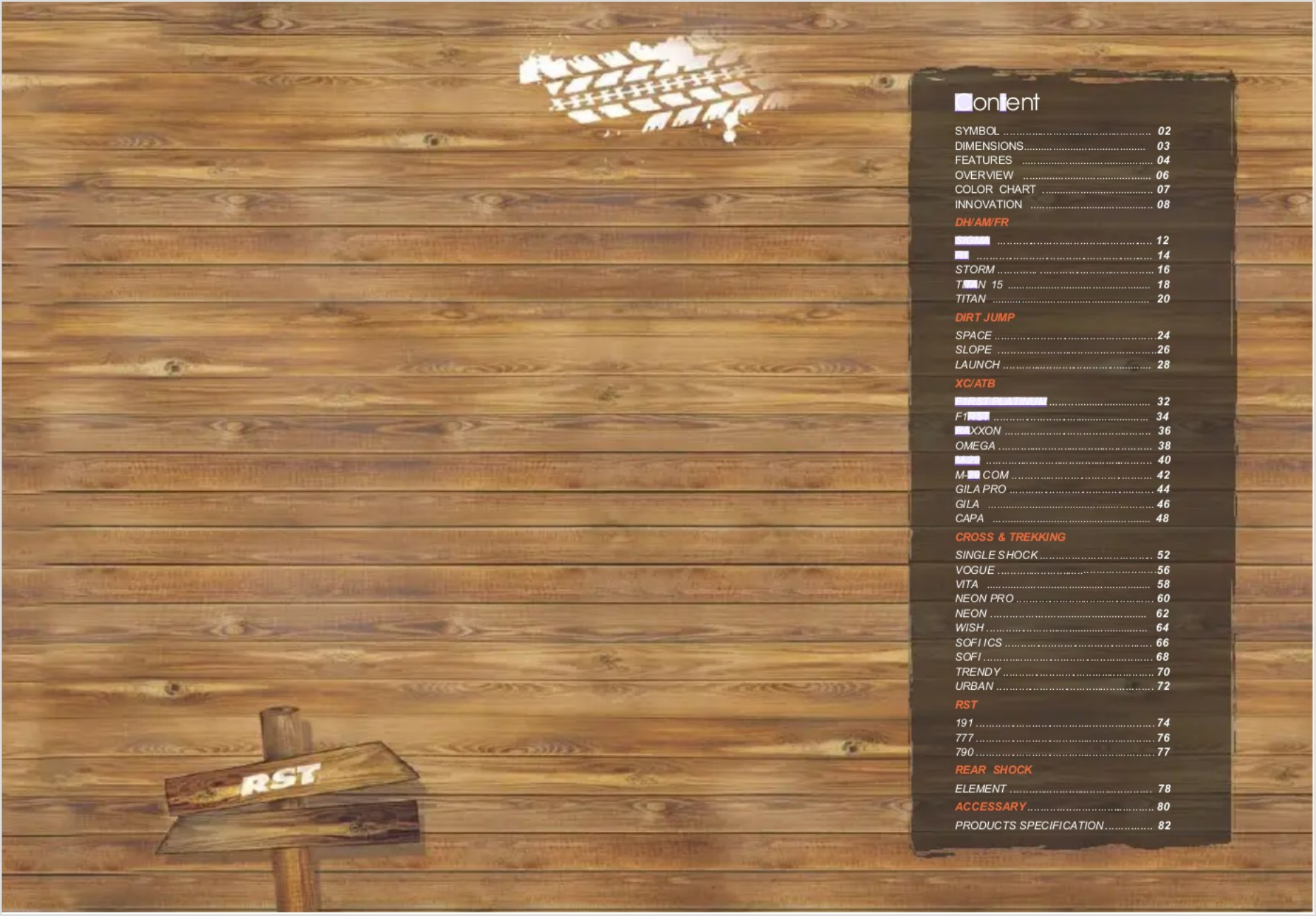


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SYMBOL

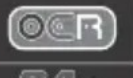
Wheel

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

Material

	MAG	Magnesium casting
	ALU	Aluminum casting
	STL	Steel

System

	OCR2	Equipped with OCR2 system
	OCR	Equipped with OCR system
	RA	RA option available

System

	AIR	Equipped with AIR system
	T	Spring pre-load adjustment available
	C	Spring only, Non adjustable
	SRL	SRL option available
	RL	RL option available
	TNL	TNL option available
	ML	ML option available
	TQC	Equipped with TQC dropout
	15 QR	Equipped with 15mm QR axle.

brake

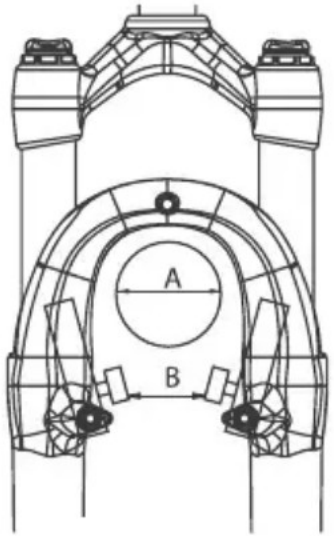
	V-brake	V-brake boss available
	Post disc (max)	Post disc mount available with recommended disc diameter
	IS disc (max)	IS disc mount available with recommended disc diameter
	Roller	Roller brake anchor boss available (option)

Accessary

	Carrier	Front carrier mount available (option)
	Dynamo	Dynamo mount available
	ICS	Integrated crown race
	Cable routing	Cable routing available for hub dynamo cable

DIMENSIONS

DIMENSION FOR TIRE & ROTOR ASSEMBLY



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

unit : mm

MODEL NAME	WIDTH A	WIDTH B	MAXIMUM ROTOR SIZE
SIGMA	<75		203
R 1 /STORM	<69		203
SPACE	<69		203
TITAN 15	<67		180
TITAN/M29/SLOPE	<67	65	180
FIRST/RAXXON/OMEGA	<60	58	180
LAUNCH	<66	58	180
GILA-PRO	<65	63	180
GILA	<63	60	180
CAPA 26/24/20		54	160
VOGUE	<58	56	180
VITA	<58	56	180
NEON PRO		54	180
NEON		50	180
WISH		50	160
SOFI ICS		50	
SOFI		50	
TRENDY		52	
URBAN	<55		160
191		64	160
777		63	
790		54	
M7		45	160
M6		45	160
M2 100		44	160
M2 75		38	160

FEATURES & TECHNOLOGY

OCR

Open-bath
Compression
Rebound

Open-bath hydraulic system, offer external adjustable compression (with lockout) and rebound damper.

Featured in Titan15, Titan, F1RST, M-29, Raxxon, Vogue





OCR2

Open-bath
Compression
Rebound II

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

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





RA

Rebound
Adjustment

Hydraulic cartridge damping system with external rebound adjustment.

Featured in R1 Pro, Storm Super, Space, Slope, Launch



AIR

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

Featured in Storm Air, Space, Titan15, Titan, F1RST, M29, Vogue



T

Spring pre-load function

Featured in all coil spring items



For Alu. items.



For Mag. items.

SRL

Smart
Remote
Lockout

The remote lockout shifter is able to assemble on the handle bar in different direction.

Featured in Models with Titan 15, Titan, F1RST-Platinum, F1RST, M29, Raxxon, Vogue.





RL

Remote
Lockout

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

Featured in Models with TNL.



TNL

Turn &Lock

Hydraulic cartridge damping system with compression to lockout function.

Featured in M29 com, Omega, Gila Pro, Gila, Vita, Neon Pro, Neon, Wish, Sofi ics, Sofi, Trendy, Urban



ML

Mechanical
Lockout

Mechanical lockout system.

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



TQC dropout

20mm thru-axle and
Qick-release
Convertible dropout

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

Featured in Storm, Space



15QR AXLE

With 15mm axle quick release system

Featured in Titan15



PRODUCT OVERVIEW

	Downhill	Freeride	All Mountain	XC	29er	Dirt Jump	Leisure sport	Cross	Trekking
$$$$	Sigma								
	R1								
$$$		Storm			M29	Space		Vogue	NEW! Single Shock
			NEW! Titan 15						
			Titan						
				F1RST Platinum					
				F1RST					
$$				NEW! Raxxon	NEW! M29 com	NEW! Slope	NEW! Capa	Vita	NEW! Wish
				Omega		Launch		NEW! Neon Pro	NEW! Sofi ics
				Gila Pro				Neon	Sofi
				NEW! Gila					NEW! Trendy
									Urban
$							191	777	790

COLOR CHART

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



YS-712	YS-7779	TC-6363	YS-727	YS-9523	YS-706	YS-728	YS-768
YS-8281	YS-7603	YS-775	YS-7605	YS-701	YS-7638	YS-7323	

INNOVATION

INTEGRATED CROWN FOR FRONT LIGHT COMBINATION



HOW TO ASSEMBLE



PROTECTION COVER



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



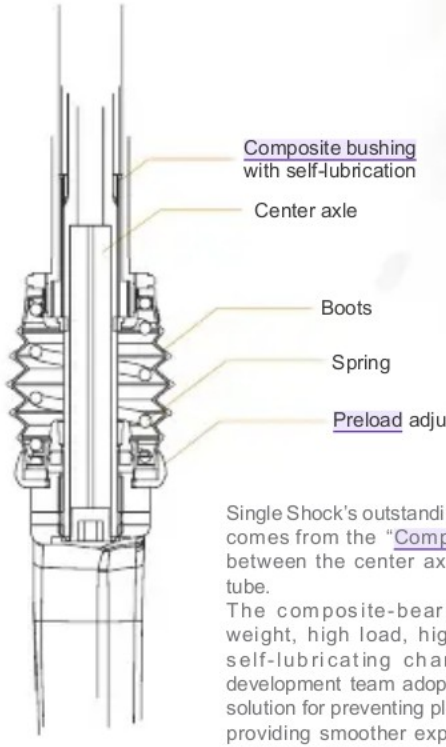
INTEGRATED LAMP BRACKET
FOR SINGLE SHOCK



FEATURED IN : VOGUE (OPTION), VITA, NEON PRO, NEON, WISH, SOFI ICS, URBAN.

SINGLE SHOCK — NEW TECHNOLOGY

STEADY, SMOOTH PERFORMANCE THE BEST SOLUTION

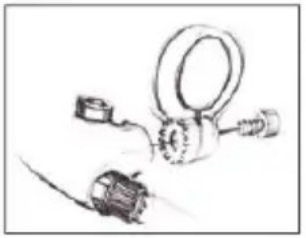


Single Shock's outstanding performance comes from the "Composite-Bearing" between the center axle and steerer tube.

The composite-bearing has light weight, high load, high impact and self-lubricating characters. RST development team adopt it as the best solution for preventing play problem and providing smoother experience for joy riders.

"SMART" REMOTE ADJUST

The brand new remote lockout adjuster features variety of mounting possibilisties to allow the remote lockout shifter assemble on the handle bar in different direction. No matter for lefty, righty, vertical or horizontal. You can have your own way to choose which direction match your style best.

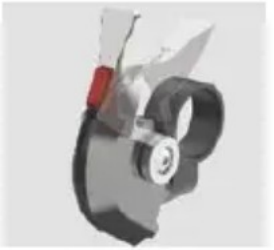


ratch for shifter adjustment



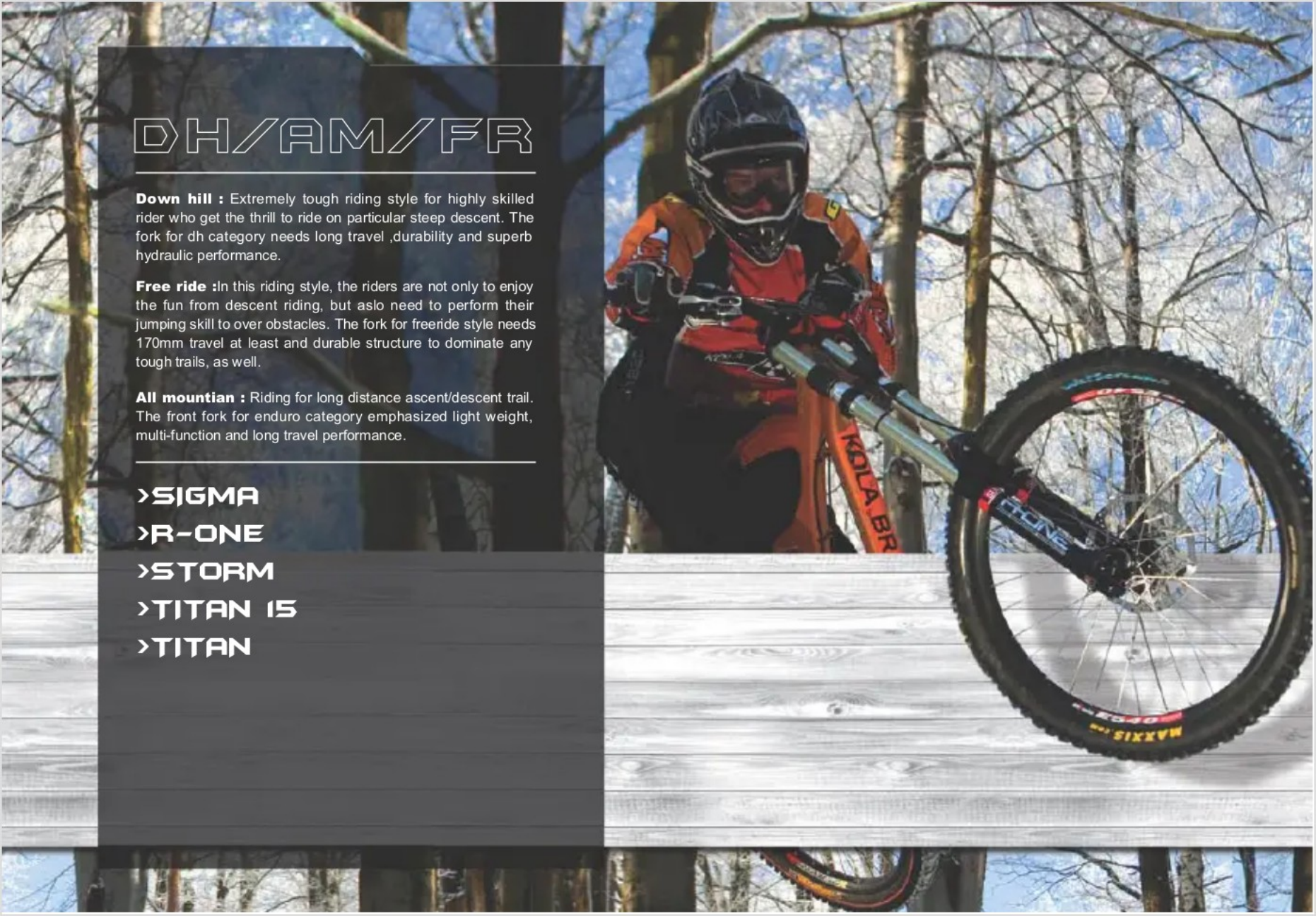


multi-mounting adjuster



compression to lockout adjustment

FEATURED IN: TITAN 15, TITAN, F1RST PLATINUM, F1RST, M29, RAXXON, VOGUE.



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
- >R-ONE
- >STORM
- >TITAN 15
- >TITAN



2009 vs. 2010

Sigma		Pinch bolts design for dropout, Direct stem mount on top crown, new hydraulic system.
R1 Super		No change
R1 Pro		No change
Storm Lux	---	Discontinued
Storm Air		No change
Storm Super		No change
---	Titan 15 Air RL	New model with 15mm QR axle.
---	Titan 15 Air	New model with 15mm QR axle.
Titan Air RL		New adjuster, improved lubrication system, new remote lever.
Titan Air		New adjuster, improved lubrication system.

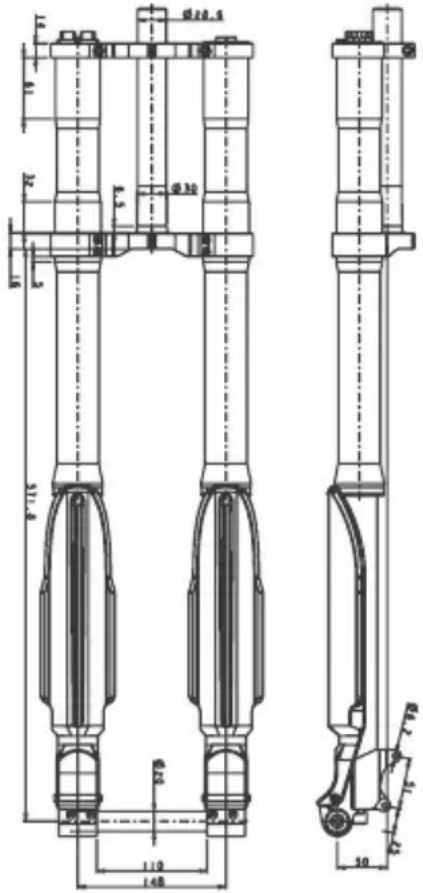
SPEC

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

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



DIMENSION DRAWING





SIGMA

SIGMA









RST

DOWNHILL

CONFORM WITH EN 14766 STANDARD

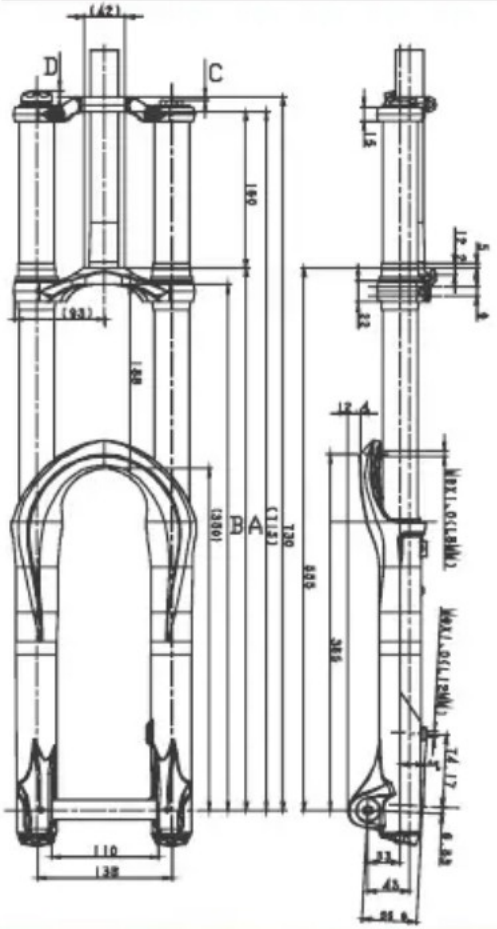
SPEC

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

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



DIMENSION DRAWING



	SUPER	PRO
	180	180
A	555	555
B	538	538
C	3.5	3.5
D	2.6	6.7

26" AIR RA REBOUND ADJUST TQC TQC DROP-OUT POST DISC MAX 203



R1-SUPER

RHONE

RAPID SUSPENSION TECHNOLOGY







RST

DOWN HILL

CONFORM WITH EN 14766 STANDARD

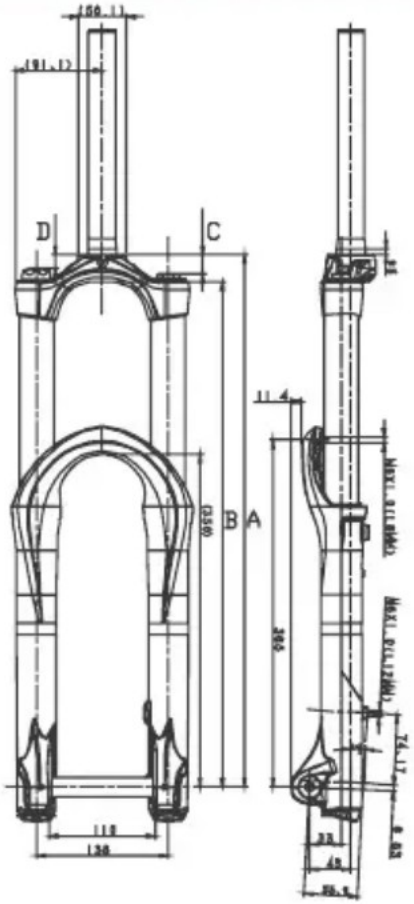
SPEC

MODEL	Air TA or QR	Super TA or QR
STEERER	28.6mm 7050 Aluminum	28.6mm Cr-mo steel
	Optional 1.5" 7050 Aluminum steerer tube	
CROWN PITCH	138mm	
CROWN	Aluminum Satin Black	
STANCHION	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo steel Ti color
CASTING	Magnesium	
ADJUSTMENT	A, R, C	R
FEATURES	Hydraulic Compression and Rebound adjust, Air spring, Convertible dropout	Hydraulic Rebound-adjust, Convertible dropout
SYSTEM	Air (R), Oil (L)	Oil (R), Coil/MCU (L)
TRAVEL(mm)	140, 160 mm	140, 160, 180 mm
BRAKE TYPE	Disc only	
WEIGHT(kgs) (w/200mm steerer)	2.30	2.80

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



DIMENSION DRAWING



	AIR	
	140	160
A	520	540
B	492	512
C	15.4	15.4
D	13	13

	SUPER		
	140	160	180
A	520	540	560
B	492	512	532
C	21	21	21
D	14.3	14.3	14.3



STORM-AIR

STORM

RAPID SUSPENSION TECHNOLOGY







RST

FREE RIDE / ENDURO

CONFORM WITH EN 14766 STANDARD

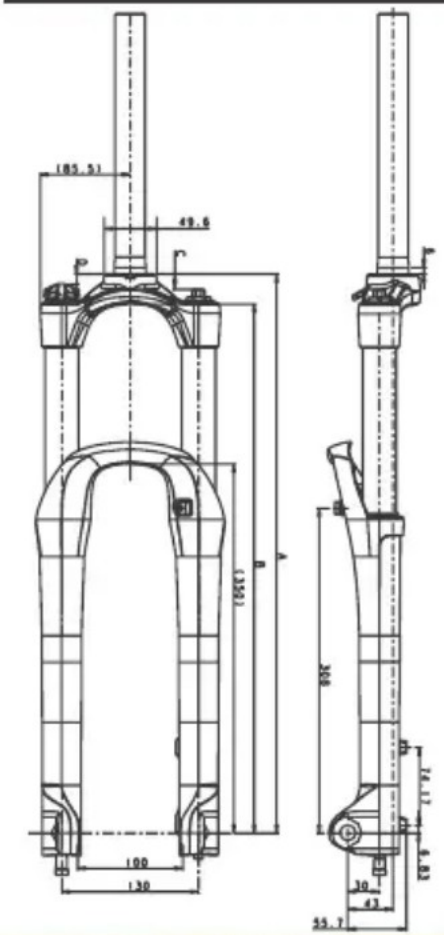
SPEC

MODEL	Air-RL	Air
STEERER	28.6mm 7050 Aluminum	
CROWN PITCH	130mm	
CROWN	Aluminum Satin Black	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium	
ADJUSTMENT	A, R, C, RL	A, R, C, L
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)	100, 120, 140, 150 mm	
BRAKE TYPE	Disc only	
WEIGHT(kgs) (w/200mm steerer)	2.17	2.12

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



DIMENSION DRAWING



	TITAN 15-AIR=RL			
	100	120	140	150
A	480	500	520	530
B	451.5	471.5	491.5	501.5
C	14.5	14.5	14.5	14.5
D	8.1	8.1	8.1	8.1
	TITAN 15-AIR			
	100	120	140	150
A	480	500	520	530
B	451.5	471.5	491.5	501.5
C	14.5	14.5	14.5	14.5
D	9.3	9.3	9.3	9.3



TITAN 15-AIR

TITAN FIFTEEN

RAPID SUSPENSION TECHNOLOGY







RST

ALL MOUNTAIN

CONFORM WITH EN 14766 STANDARD

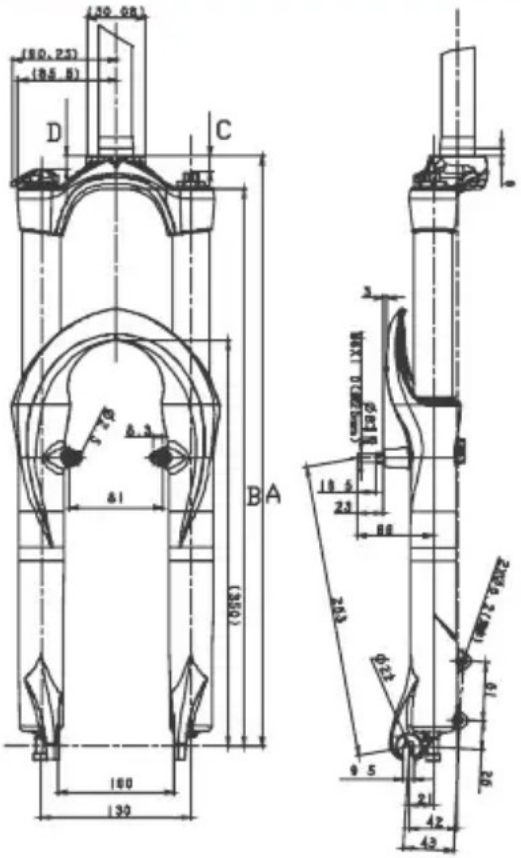
SPEC

MODEL	Air-RL	Air
STEERER	28.6mm 7050 Aluminum	
CROWN PITCH	130mm	
CROWN	Aluminum Satin Black	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium	
ADJUSTMENT	A, R, C, RL	A, R, C, L
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)	80,100,120,130 mm	
BRAKE TYPE	Disc, Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	2.01	1.96

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



DIMENSION DRAWING



	AIR-RL			
	80	100	120	130
A	460	480	500	510
B	430	450	470	480
C	14	14	14	14
D	10.1	10.1	10.1	10.1
	AIR			
	80	100	120	130
A	460	480	500	510
B	430	450	470	480
C	14	14	14	14
D	11.3	11.3	11.3	11.3



TITAN-AIR

TITAN

RAPID SUSPENSION TECHNOLOGY









RST

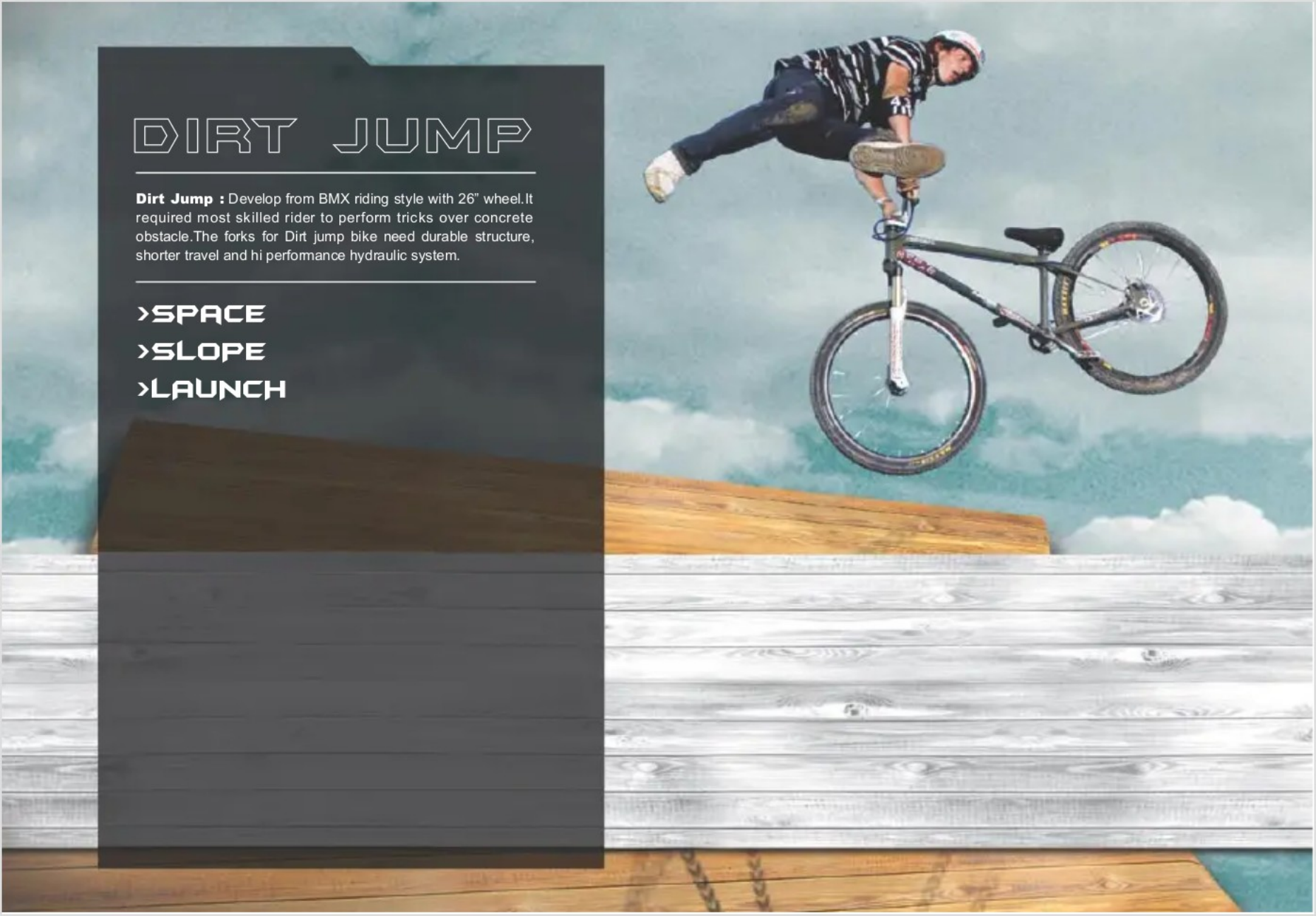
ALL MOUNTAIN

CONFORM WITH EN 14766 STANDARD

DIRT JUMP

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

>SPACE
>SLOPE
>LAUNCH



2009 vs. 2010

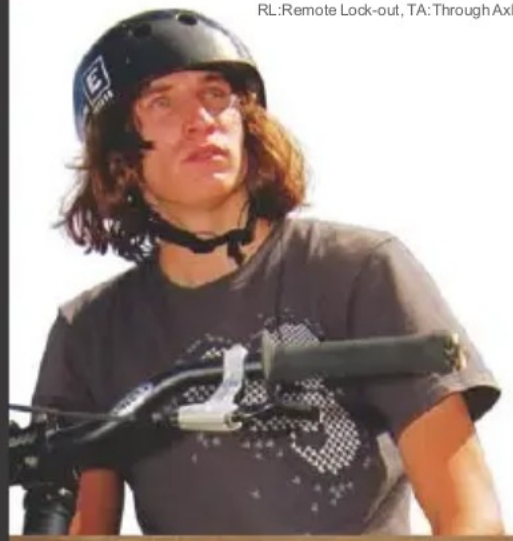
Space Jump	No change
Space Free	No change
--- Slope	New item with Mag. Lower.
Launch	No change



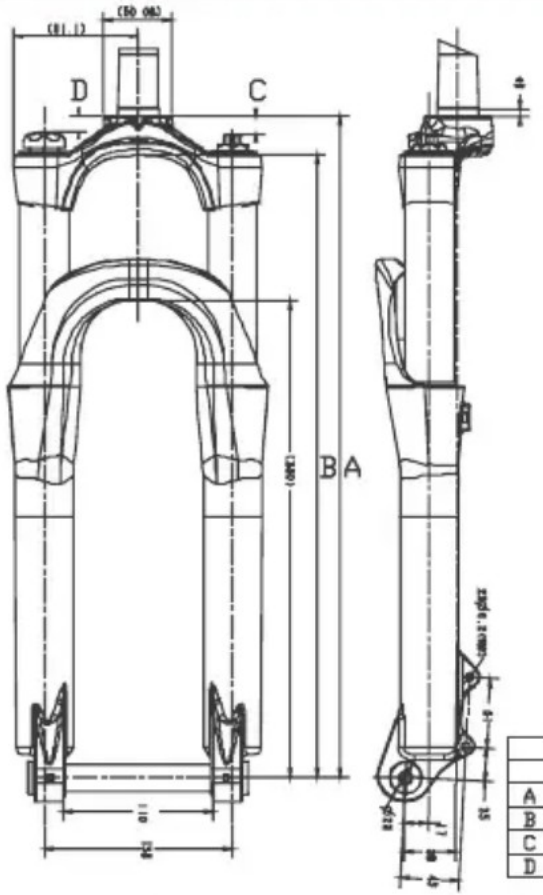
SPEC

MODEL	Jump TA or QR	Free TA or QR
STEERER	28.6mm 7050 Aluminum	28.6mm Cr-mo steel
CROWN PITCH	138mm	
CROWN	Aluminum Satin Black	
STANCHION	36mm 7050 Aluminum Anodize	36mm Cr-mo steel Black
CASTING	Magnesium	
ADJUSTMENT	A, R	R
FEATURES	Hydraulic Rebound-adjust Air spring Convertible dropout	Hydraulic Rebound-adjust Convertible dropout
SYSTEM	Oil (R), Air (L)	Oil (R), Coil/MCU (L)
TRAVEL(mm)	80, 100 mm	
BRAKE TYPE	Disc only	
WEIGHT(kgs) (w/200mm steerer)	2.50	2.80

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



DIMENSION DRAWING



	JUMP		FREE	
	80	100	80	100
A	465	485	465	485
B	436.5	456.5	436.5	456.5
C	13	13	21	21
D	10.8	10.8	10.8	10.8



SPACE JUMP TA

SPACE
RAPID SUSPENSION TECHNOLOGY









RST
DIRT-JUMP
CONFORM WITH EN 14766 STANDARD

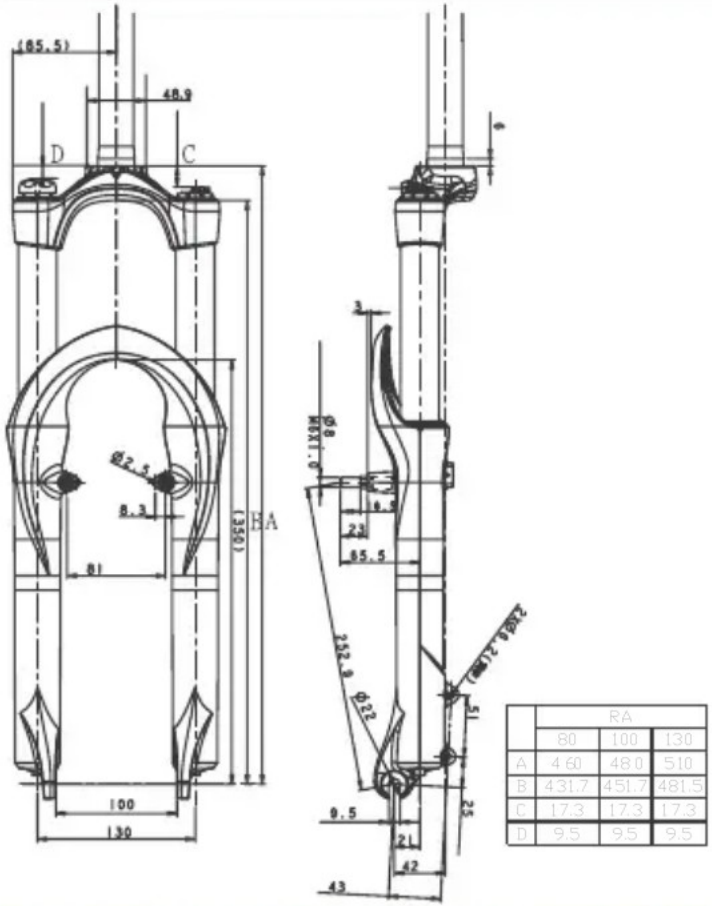
SPEC

MODEL	SLOPE
STEERER	28.6mm Cr-mo steel
CROWN PITCH	130mm
CROWN	Aluminum Satin Black
STANCHION	32mm Cr-mo steel Black
CASTING	Magnesium
ADJUSTMENT	R, P
FEATURES	Hydraulic Rebound-adjust
SYSTEM	Oil (R), Coil (L)
TRAVEL(mm)	80, 100, 130 mm
BRAKE TYPE	Disc, Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	2.50

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



DIMENSION DRAWING



	RA		
	80	100	130
A	460	480	510
B	431.7	451.7	481.5
C	17.3	17.3	17.3
D	9.5	9.5	9.5



SLOPE

RAPID SUSPENSION TECHNOLOGY





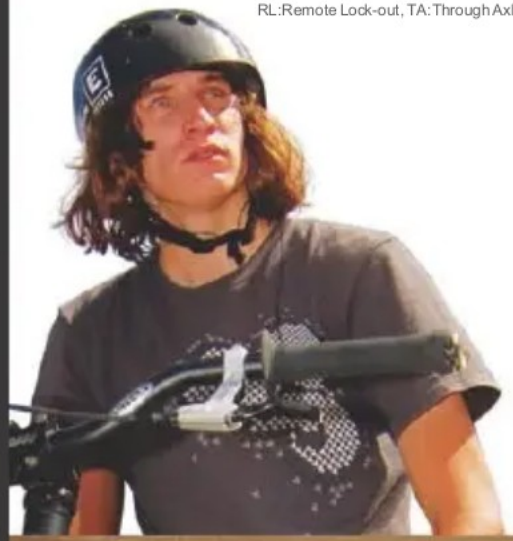




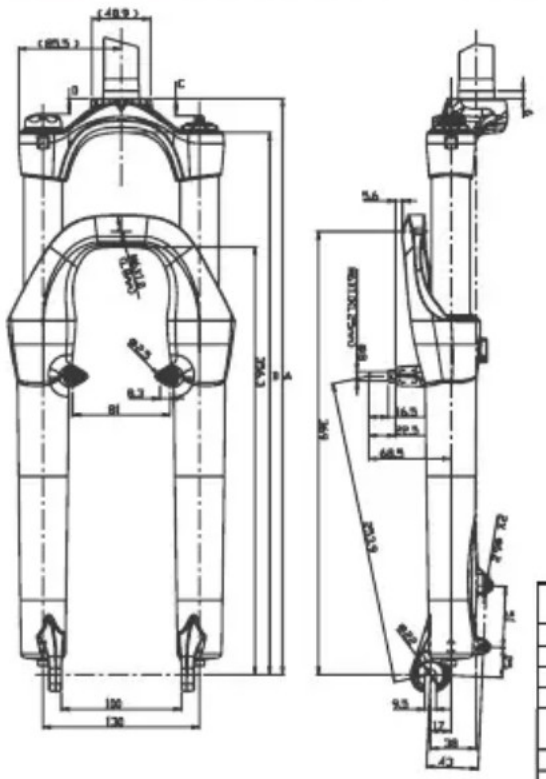
SPEC

MODEL	RA	T
STEERER	28.6mm Steel	
CROWN PITCH	130mm	
CROWN	Aluminum Satin Black	
STANCHION	32mm steel Black	
CASTING	Aluminum	
ADJUSTMENT	R, P	P
FEATURES	Hydraulic Rebound-adjust	-
SYSTEM	Oil (R), Coil (L)	Coil
TRAVEL(mm)	80, 100, 130 mm	
BRAKE TYPE	Disc, Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	2.86	2.83

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



DIMENSION DRAWING



	RA		
	80	100	130
A	460	480	510
B	431.5	451.5	481.5
C	14.5	14.5	14.5
D	13	13	13
	T		
	80	100	130
A	460	480	510
B	431.5	451.5	481.5
C	14.5	14.5	14.5
D	14.5	14.5	14.5



LAUNCH-RA

LAUNCH









XC/ATB

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

- >FIRST PLATINUM
- >FIRST
- >RAXXON
- >OMEGA
- >M29
- >M29 COM
- >GILA PRO
- >GILA
- >CAPA
- >191

2009 vs. 2010

F1RST Platinum	New adjuster, improved lubrication system, new RL lever.
F1RST	New adjuster, improved lubrication system, new RL lever.
--- Raxxon	New model with OCR system.
Omega	New Preload adjuster.
M29	Modified casting for Disc-only. (no V-brake mount available) New RL lever.
--- M29 Com	New model for mid-end 29er.
Gila Pro	New ML adjuster
Gila	New lower, new ML adjuster.
Capa	New lower, new ML adjuster.
191	Separate lower for V-brake only or Disc+V-brake


110
RST

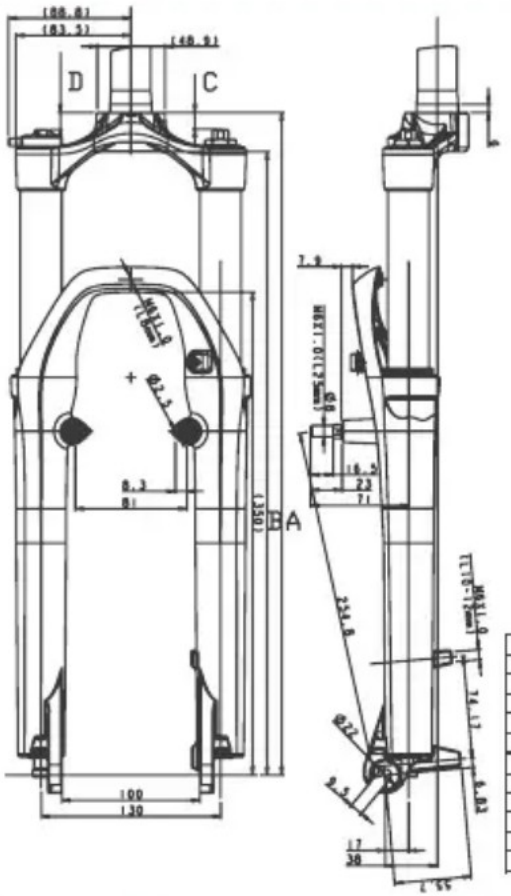
SPEC

MODEL	Platinum-RL	Platinum
STEERER	28.6mm 7050 Aluminum	
CROWN PITCH	130mm	
CROWN	Aluminum Powder coating in Black or White	
STANCHION	30mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium	
ADJUSTMENT	A, R, C, RL	A, R, C, L
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	
BRAKE TYPE	Disc, Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	1.50	1.45

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



DIMENSION DRAWING



	PLATINUM	PLATINUM-RL
	80mm	
A	460	460
B	432	432
C	12	12
D	12.3	10.5
	PLATINUM	PLATINUM-RL
	100mm	
A	480	480
B	452	452
C	12	12
D	12.5	10.5

26" AIR SRL SMART REMOTE V-BRAKE POST DISC



F1RST PLATINUM



bike TIPP PREIS/LEISTUNG

BIKE APR/2009
“In der Race-Klasse ist die First Platinum perfekt aufgehoben und im Preis/Leistungs-Verhaltnis unschlagbar.”
“In race-category the fork is perfectly placed and it is unbeatable in price-value-ratio.”



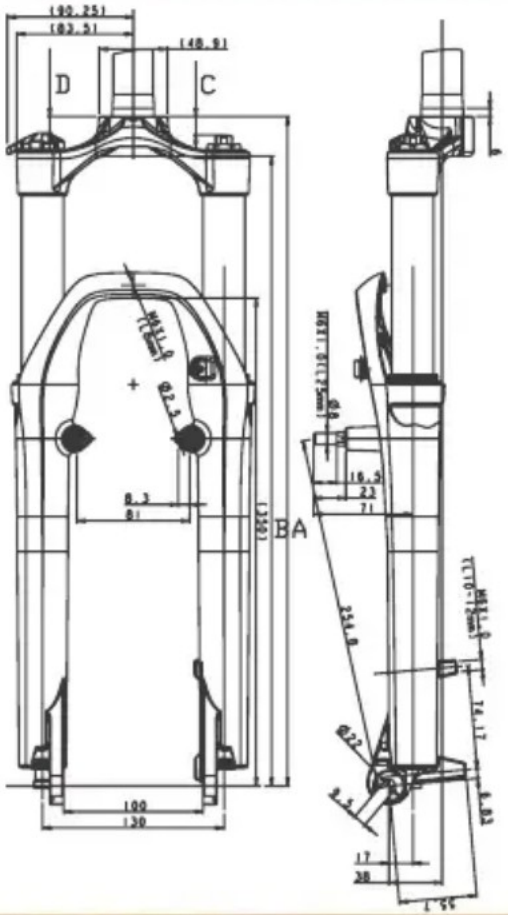
SPEC

MODEL	Air-RL	Air
STEERER	28.6mm 7050 Aluminum	
CROWN PITCH	130mm	
CROWN	Aluminum Satin Black	
STANCHION	30mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium	
ADJUSTMENT	A, R, C, RL	A, R, C, L
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	
BRAKE TYPE	Disc, Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	1.75	1.70

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



DIMENSION DRAWING



	AIR	AIR-RL
	80mm	
A	460	460
B	432	432
C	12.3	12.3
D	11.7	10.5
	AIR	AIR-RL
	100mm	
A	480	480
B	452	452
C	12.3	12.3
D	11.7	10.5



F1RST-AIR



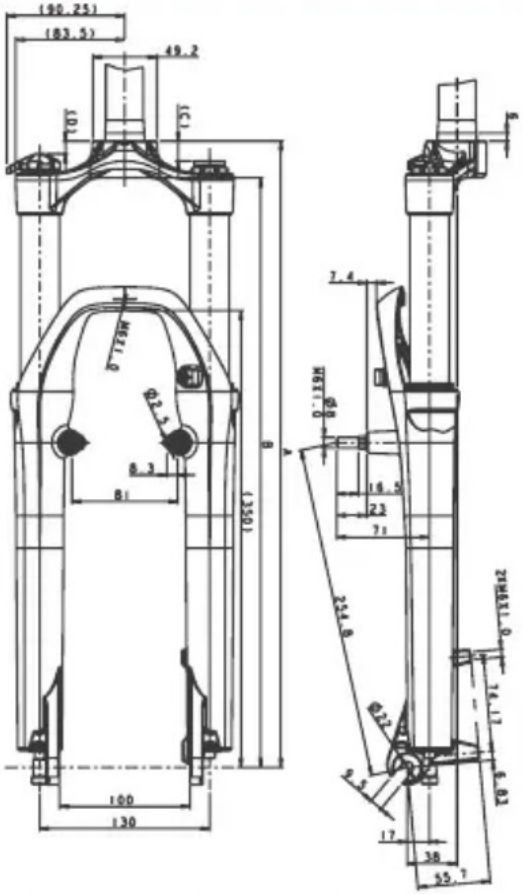
SPEC

MODEL	Raxxon-RL	Raxxon
STEERER	28.6mm Steel	
CROWN PITCH	130mm	
CROWN	Aluminum Satin Black	
STANCHION	30mm Steel Black	
CASTING	Magnesium	
ADJUSTMENT	P, R, C, RL	P, R, C, L
FEATURES	Hydraulic Rebound-adjust Remote Lock-out New Preload Adjuster	Hydraulic Rebound-adjust Lock-out New Preload Adjuster
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)
TRAVEL(mm)	80, 100, 120mm	
BRAKE TYPE	Disc, Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	2.18	2.13

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



DIMENSION DRAWING



	RAXXON		
	80	100	120
A	460	480	500
B	432	452	472
C	151	151	151
D	11.7	11.7	11.7
	RAXXON RL		
	80	100	120
A	460	480	500
B	432	452	472
C	151	151	151
D	10.5	10.5	10.5



RAXXON





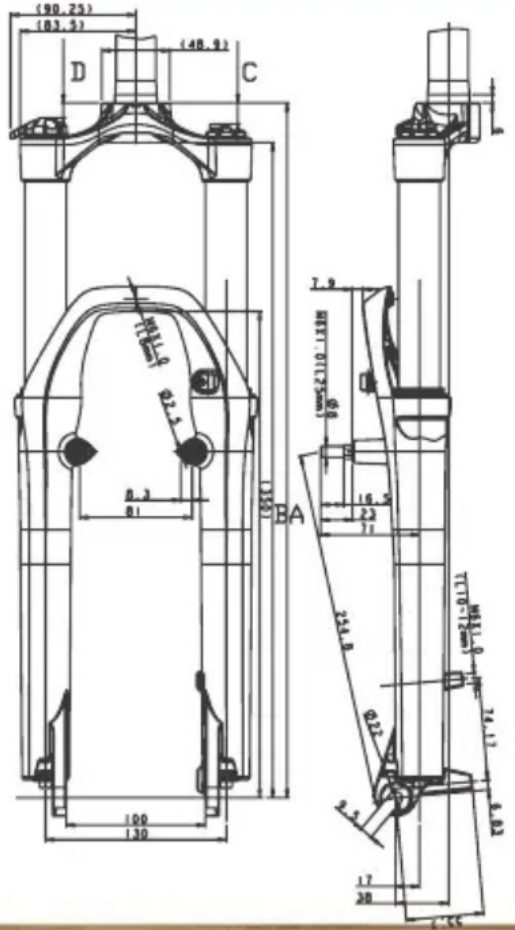
SPEC

MODEL	RL	TnL	T
STEERER	28.6mm Steel		
CROWN PITCH	130mm		
CROWN	Aluminum Satin Black		
STANCHION	30mm steel Black		
CASTING	Magnesium		
ADJUSTMENT	RL, C, P	L, C, P	P
FEATURES	Hydraulic Remote Lock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil
TRAVEL(mm)	80, 100, 120 mm		
BRAKE TYPE	Disc, Disc & V-brake		
WEIGHT(kgs) (w/200mm steerer)	2.31	2.26	2.21

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



DIMENSION DRAWING



	T	RL	TNL
	80mm		
A	460	460	460
B	431.7	431.7	431.7
C	15.1	15.1	15.1
D	15.1	9.3	10.7
	T	RL	TNL
	100mm		
A	480	480	480
B	451.7	451.7	451.7
C	15.1	15.1	15.1
D	15.1	9.3	10.7
	T	RL	TNL
	120mm		
A	500	500	500
B	471.7	471.7	471.7
C	15.1	15.1	15.1
D	15.1	9.3	10.7





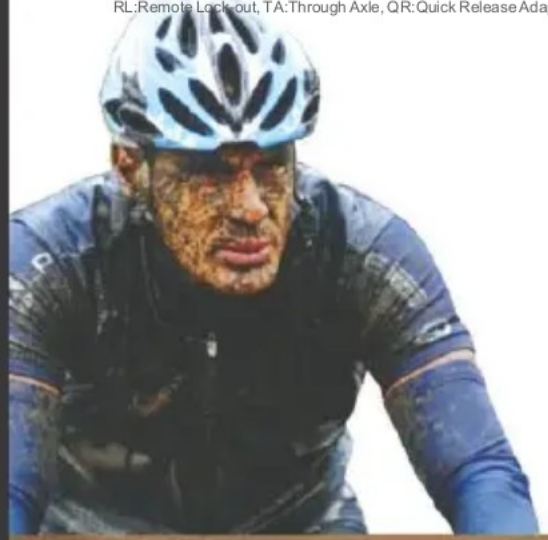
OMEGA TNL


RST
OMEGA
RAPID
SUSPENSION
TECHNOLOGY
RST
OMEGA
RST
RST
XC
CONFORM WITH EN 14766 STANDARD

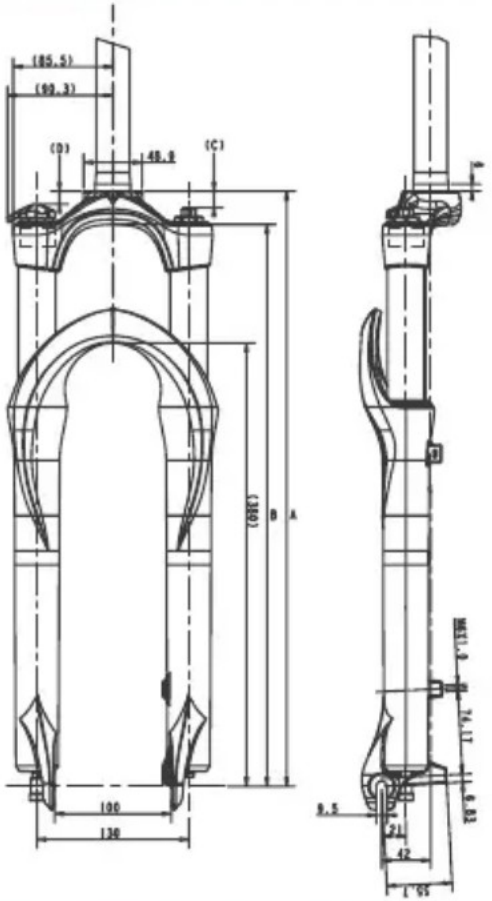
SPEC

MODEL	Air-RL	Air
STEERER	28.6mm 7050 Aluminum	
CROWN PITCH	130mm	
CROWN	Aluminum Satin Black	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium	
ADJUSTMENT	A, R, C, RL	A, R, C, L
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	
BRAKE TYPE	Disc only	
WEIGHT(kgs) (w/200mm steerer)	2.00	1.95

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



DIMENSION DRAWING



	AIR-RL	
	80	100
A	490	510
B	461.5	481.5
C	14	14
D	8.1	8.1
	AIR	
	80	100
A	490	510
B	461.5	481.5
C	14	14
D	9.4	9.4



M29-AIR

M29

RAPID SUSPENSION TECHNOLOGY







RST

29 er

CONFORM WITH EN 14766 STANDARD

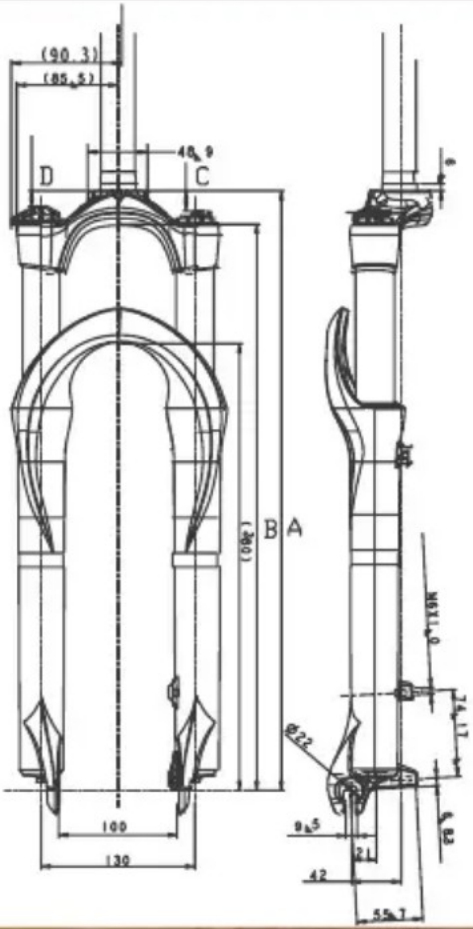
SPEC

MODEL	RL	TnL	T
STEERER	28.6mm Steel		
CROWN PITCH	130mm		
CROWN	Aluminum Satin Black		
STANCHION	32mm steel Black		
CASTING	Magnesium		
ADJUSTMENT	RL, C, P	L, C, P	A, R, C, L
FEATURES	Hydraulic Remote Lock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil
TRAVEL(mm)	80, 100 mm		
BRAKE TYPE	Disc only		
WEIGHT(kgs) (w/200mm steerer)	2.65	2.60	2.57

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



DIMENSION DRAWING



	RL	
	80	100
A	490	510
B	461.5	481.5
C	17.3	17.3
D	11.4	11.4
	TNL	
	80	100
A	490	510
B	461.5	481.5
C	17.3	17.3
D	13.5	13.5
	T	
	80	100
A	490	510
B	461.5	481.5
C	17.3	17.3
D	17.3	17.3



M29 COM-TNL

COM

M29

RAPID SUSPENSION TECHNOLOGY







RST

29 er

CONFORM WITH EN 14766 STANDARD

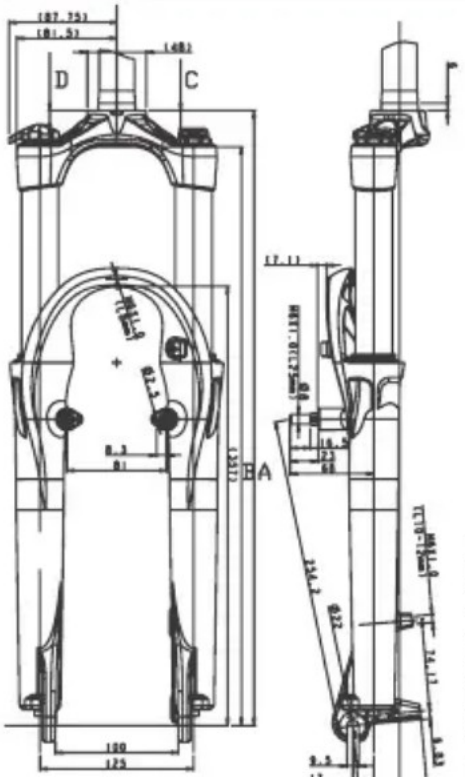
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	125mm			
CROWN	Aluminum Satin Black			
STANCHION	30mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil	Coil
TRAVEL(mm)	80, 100, 120 mm (ML only availabl e with 80 & 100mm travel)			
BRAKE TYPE	Disc, Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.58	2.53	2.30	2.50

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



DIMENSION DRAWING



	T	RL	TNL	ML
	80mm			
A	460	460	460	460
B	430.5	430.5	430.5	430.5
C	14.5	14.5	14.5	14.5
D	14.5	14.9	11.2	12.5
	T	RL	TNL	ML
	100mm			
A	480	480	480	480
B	450.5	450.5	450.5	450.5
C	14.5	14.5	14.5	14.5
D	14.5	14.9	11.2	12.5
	T	RL	TNL	ML
	120mm			
A	500	500	500	500
B	470.5	470.5	470.5	470.5
C	14.5	14.5	14.5	14.5
D	14.5	14.9	11.2	12.5



GILA PRO TNL

GILA PRO
RAPID SUSPENSION TECHNOLOGY







RST

XC

CONFORM WITH EN 14766 STANDARD

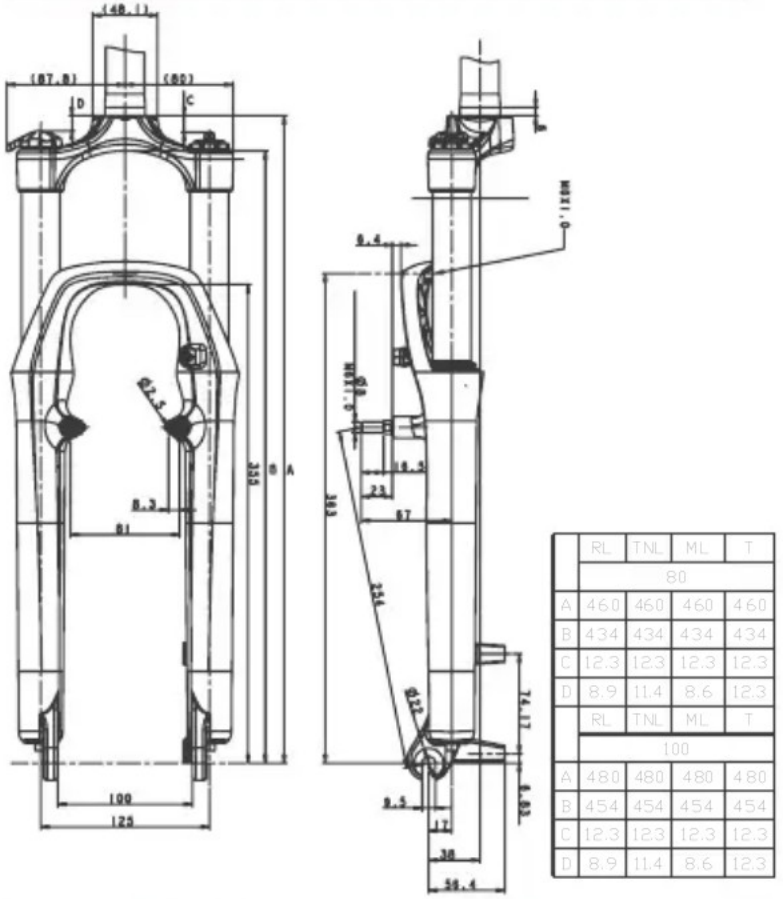
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	125mm			
CROWN	Aluminum Satin Black			
STANCHION	28.6mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil	Coil
TRAVEL(mm)	80, 100 mm			
BRAKE TYPE	Disc, Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.33	2.28	2.05	2.25

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



DIMENSION DRAWING



	RL	TNL	ML	T
	80			
A	460	460	460	460
B	434	434	434	434
C	12.3	12.3	12.3	12.3
D	8.9	11.4	8.6	12.3
	RL	TNL	ML	T
	100			
A	480	480	480	480
B	454	454	454	454
C	12.3	12.3	12.3	12.3
D	8.9	11.4	8.6	12.3





GILA ML

GILA RST





RST

XC

CONFORM WITH EN 14766 STANDARD

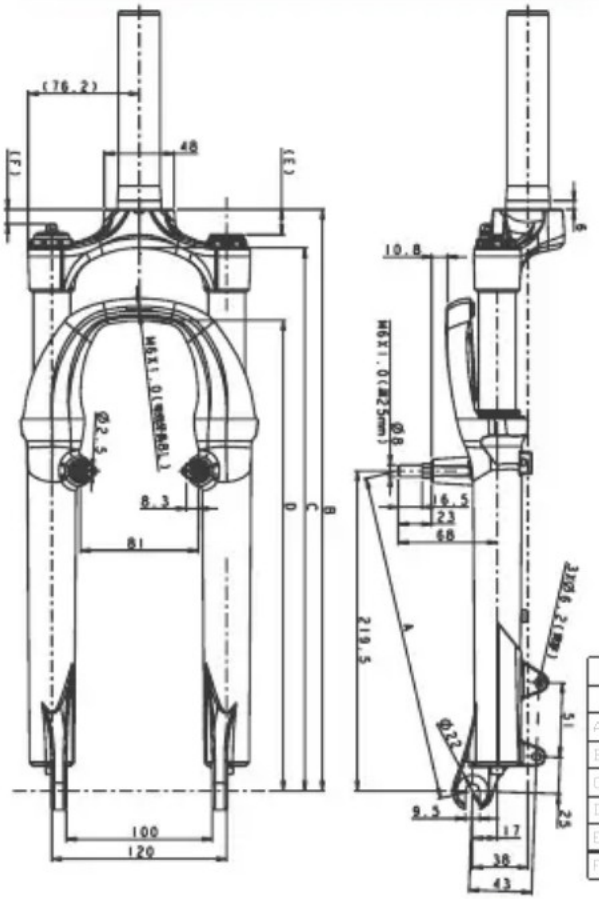
SPEC

MODEL	ML 26, 24	T26, T24, T20
STEERER	28.6/25.4mm Steel	
CROWN PITCH	120mm	
CROWN	Aluminum Satin Black	
STANCHION	25.4mm steel CP	
CASTING	Aluminum	
ADJUSTMENT	ML, P	P
FEATURES	Mechanical Lock-Out New Adjuster	-
SYSTEM	Coil(R)	Coil (R)
TRAVEL(mm)	80/50mm	80/50/50mm
BRAKE TYPE	Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	1.86/1.76	2.06/1.96/1.76

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



DIMENSION DRAWING



	ML		T		
	26"	24"	26"	24"	20"
A	254	226	254	226	179
B	460	399	460	399	373
C	434	373	434	373	347
D	353	323	353	323	290
E	9.8	9.8	17.3	17.3	17.3
F	86	86	98	98	98



CAPA-20



CAPA -ML

CAPA RST



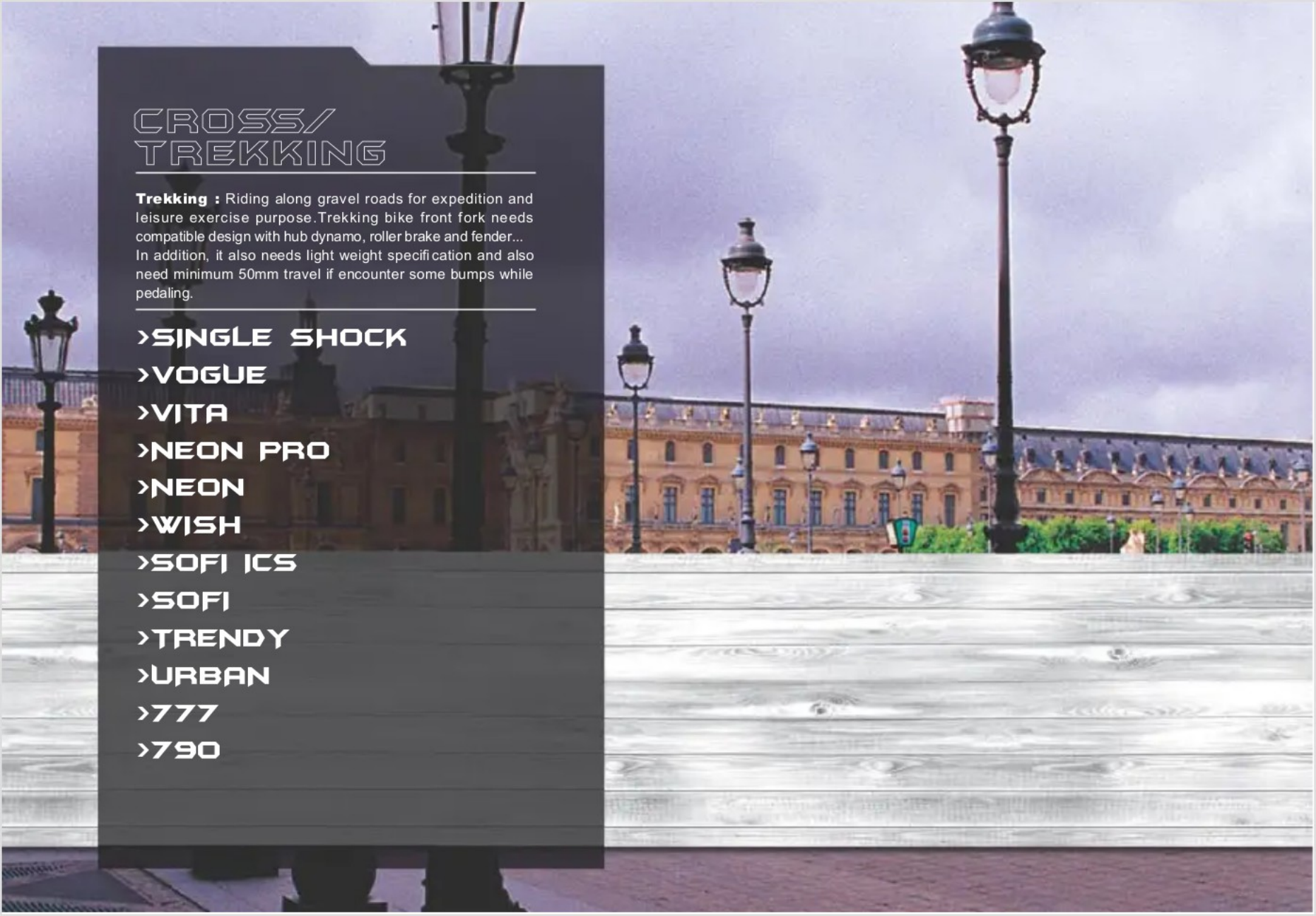




RST

ATB &KIDS

CONFORM WITH EN 14766 AND 14765(20") STANDARD



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.

- >SINGLE SHOCK
- >VOGUE
- >VITA
- >NEON PRO
- >NEON
- >WISH
- >SOFI ICS
- >SOFI
- >TRENDY
- >URBAN
- >777
- >790



2009 vs. 2010

--- Single shock	New mono-type suspension fork for light-weight trekking and folding bike
Vogue	New adjuster and new RL lever. Optional ICS crown available.
Vita	Steerer change to black color, ICS crown available, New Preload adjuster.
Neon Pro	New ML adjuster. ICS crown available.
Neon	New lower, new ML adjuster. ICS crown available.
Wish	New Preload Adjuster. ICS crown available.
--- Sofi ics	New model with ICS crown.
Sofi	New ML adjuster.
Trendy	New ML adjuster.
Mara Urban	New lower, new ML adjuster. ICS crown available.
777 / 790	No change.

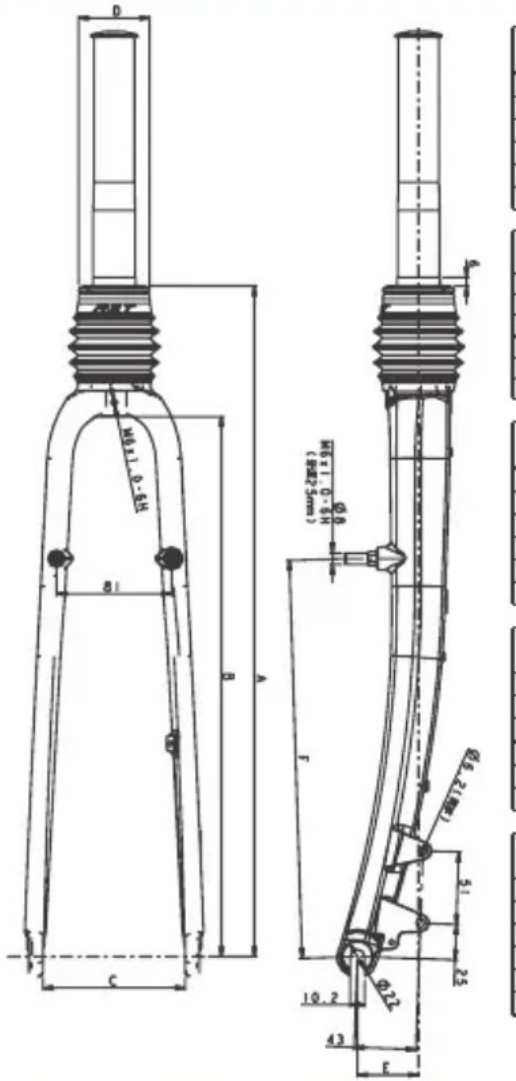
SPEC

MODEL	SS-C7-D-T	SS-C7-D	SS-C7-V-T	SS-C7-V
STEERER	28.6mm 7050 Aluminum (Min. length 190mm)			
ADJUSTMENT	P	-	P	-
FEATURES	Carbon Lower Spring Preload Disc Brake Only	Carbon Lower Disc Brake Only	Carbon Lower Spring Preload V-Brake Only	Carbon Lower V-Brake Only
SYSTEM	Coil with bumper			
TRAVEL(mm)	40mm			
BRAKE TYPE	Disc only		V-brake only	
WEIGHT(kgs) (w/200mm steerer)	1.10	1.10	1.10	1.10

MODEL	SS-M7-T	SS-M7	SS-M6-T	SS-M6
STEERER	28.6mm 7050 Aluminum (Min. length 190mm)			
ADJUSTMENT	P	-	P	-
FEATURES	Magnesium Lower Spring Preload	Magnesium Lower	Magnesium Lower Spring Preload	Magnesium Lower
SYSTEM	Coil with bumper			
TRAVEL(mm)	40mm			
BRAKE TYPE	Disc & V-brake (Optional Roller Mount)		Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	1.2	1.2	1.15	1.15

MODEL	SS-M2-100	SS-M2-75	SS-M2-100S	SS-M2-75S
STEERER	28.6mm 7050 Aluminum (Min. length 190mm)		28.6mm 7050 Aluminum (Length 120~189 mm)	
ADJUSTMENT	-			
FEATURES	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm
SYSTEM	Coil with bumper			
TRAVEL(mm)	30mm			
BRAKE TYPE	Disc & V-brake	V-brake	Disc & V-brake	V-brake
WEIGHT(kgs) (w/200mm steerer)	0.95	0.95	0.95	0.95

DIMENSION DRAWING



	SS-C7-T	SS-C7
	40	
A	468	458
B	365	365
C	100	100
D	50	50
F	43	43
F	280	280

	SS-M7-T	SS-M7
	40	
A	485	475
B	380	380
C	100	100
D	50	50
F	43	43
F	280	280

	SS-M6-T	SS-M6
	40	
A	450	440
B	345	345
C	100	100
D	50	50
F	43	43
F	249	249

	SS-M2-100	SS-M2-100S
	30	
A	352	353
B	265	265
C	100	100
D	45	45
F	38	38
F	175	175

	SS-M2-75	SS-M2-75S
	30	
A	352	353
B	265	265
C	75	75
D	45	45
F	34	34
F	175	175

SINGLE SHOCK

Magnesium & Nano-tech



RF-M2-75 RF-M2-100 RF-M6 RF-M7 RF-C7-V

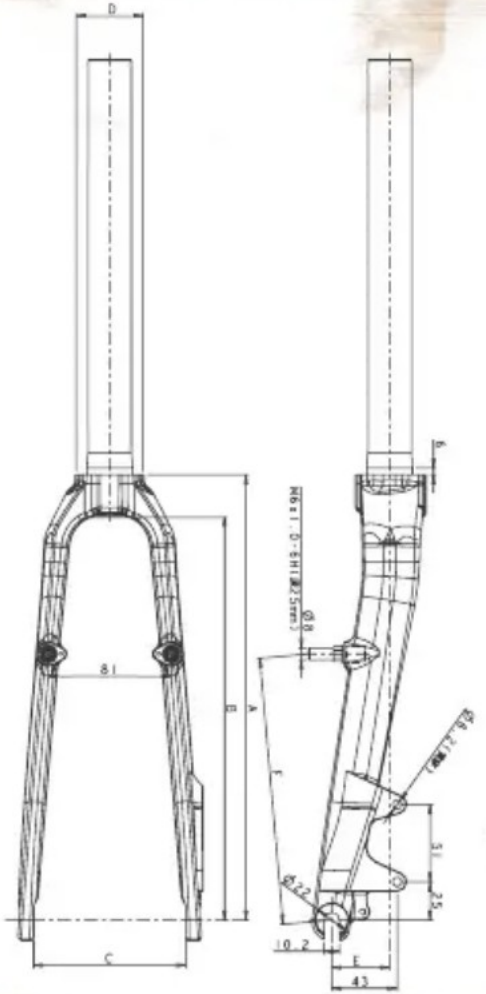
RIGID FORK SERIES

SPEC

MODEL	RF-C7-D	RF-C7-V	RF-M7	RF-M6
STEERER	28.6mm 7050 Aluminum			
FEATURES	Carbon Lower Disc Brake Only	Carbon Lower V-Brake Only	Magnesium Lower	Magnesium Lower
BRAKE TYPE	Disc only	V-brake Only	Disc & V-brake	Disc & V-brake
WEIGHT(kgs) (w/200mm steerer)	0.70	0.70	0.83	0.75

MODEL	RF-M2-100	RF-M2-75	RF-M2-100S	RF-M2-75S
STEERER	28.6mm 7050 Aluminum		28.6mm 7050 Aluminum(Max. 260mm)	
FEATURES	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm
BRAKE TYPE	Disc & V-brake	V-brake Only	Disc& V-brake	V-brake Only
WEIGHT(kgs) (w/200mm steerer)	0.60	0.60	0.60	0.60

DIMENSION DRAWING



	RF-M7	RF-C7
A	408	386
B	380	365
C	100	100
D	50	50
E	43	43
F	280	280

	RF-M6	RF-M2-75
A	373	293
B	345	265
C	100	75
D	50	45
E	43	34
F	249	175

	RF-M2-100	
A	293	
B	265	
C	100	
D	45	
E	38	
F	175	





RST single shock

700C 26" 20" FOLDING

STEADY PERFORMANCE, BETTER SOLUTION

Thanks to the premium Nano-technology,the new RST Single Shock equipped with the finest suspension solution which provide rider a comfortable riding experience.



SS-C7 SS-M7 SS-M6 SS-M2-100 SS-M2-75



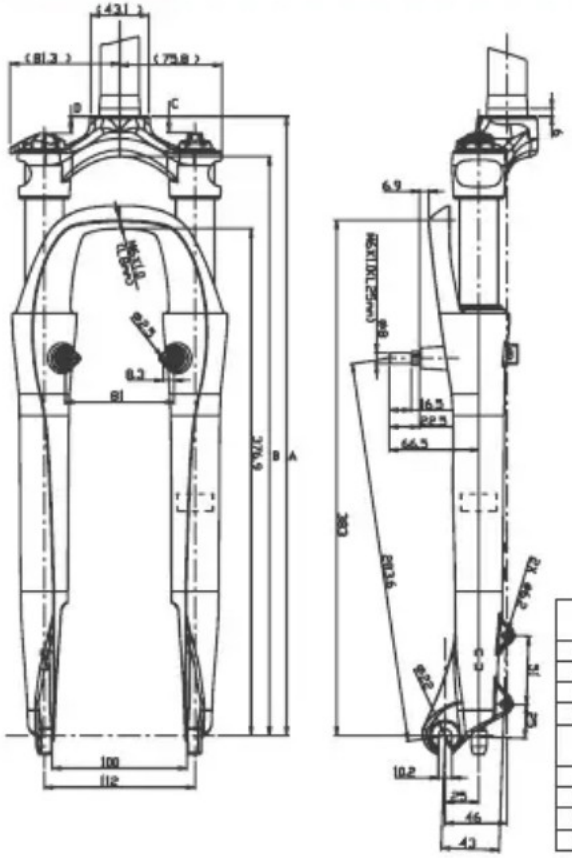
Optional spring preload

SPEC

MODEL	Air-RL	Air
STEERER	28.6mm 7050 Aluminum	
CROWN PITCH	Optional ICS, 112mm	
CROWN	Aluminum Shiny Black	
STANCHION	28.6mm 7050 Aluminum HardAnodize	
CASTING	Magnesium	
ADJUSTMENT	A, R, C, RL	A, R, C, L
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	
BRAKE TYPE	Disc, Disc & V-brake	
WEIGHT(kgs) (w/200mm steerer)	1.74	1.69

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

DIMENSION DRAWING



	AIR		
	50	60	75
A	460	470	485
B	430.5	440.5	455.5
C	7.8	7.8	7.8
D	12.4	12.4	12.4
	AIR-RL		
	50	60	75
A	460	470	485
B	430.5	440.5	455.5
C	7.8	7.8	7.8
D	1.5	1.5	1.5



700C · OCR · AIR · SRL SMART REMOTE · MAGNESIUM CASTING · V-BRAKE · IS DISC MAX 160 · ICS · CABLE ROUTING



VOGUE-AIR

VOGUE











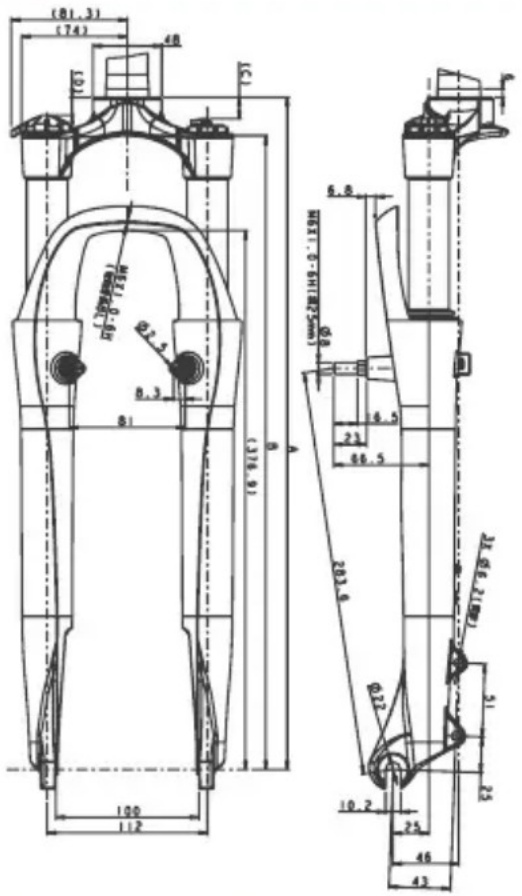
SPEC

MODEL	RL	TnL	T
STEERER	28.6/25.4mm Steel		
CROWN PITCH	ICS, 112mm		
CROWN	Aluminum Satin Black		
STANCHION	28.6mm steel Black		
CASTING	Magnesium		
ADJUSTMENT	RL, C, P	L, C, P	P
FEATURES	Hydraulic Remote Lock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)
TRAVEL(mm)	50, 60mm		
BRAKE TYPE	Disc, Disc & V-brake		
WEIGHT(kgs) (w/200mm steerer)	2.13	2.08	2.05

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



DIMENSION DRAWING



	RL	
	50	60
A	46.0	47.0
B	430.5	440.5
C	15.1	15.1
D	11.1	11.1
	TNL	
	50	50
A	46.0	46.0
B	430.5	430.5
C	15.1	15.1
D	11.6	11.6
	T	
	50	50
A	46.0	46.0
B	430.5	430.5
C	15.1	15.1
D	15.1	15.1

700C · RL REMOTE LOCK-OUT · TNL HYDRAULIC LOCK-OUT · PRELOAD · MAGNESIUM CASTING · V-BRAKE · IS DISC MAX 160 · DYNAMO · CABLE ROUTING



VITA TNL

VITA

rst







RST

CROSS

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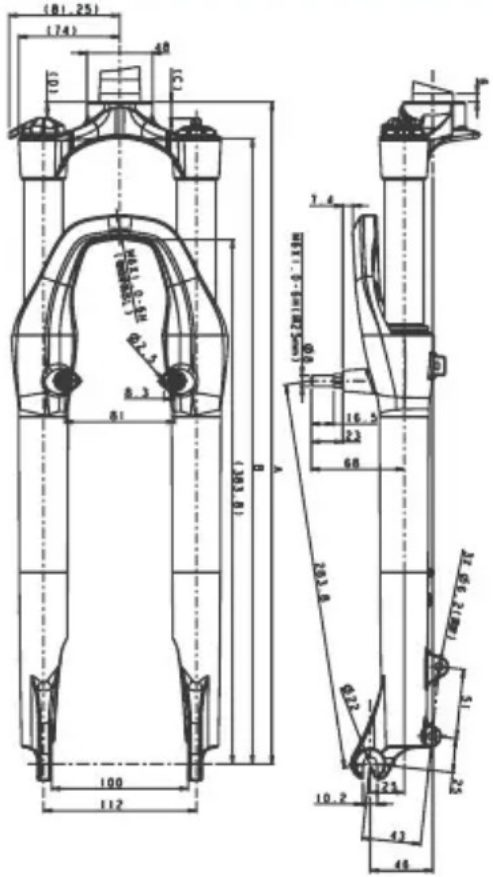
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6/25.4mm Steel			
CROWN PITCH	ICS, 112mm			
CROWN	Aluminum Satin Black			
STANCHION	28.6mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)
TRAVEL(mm)	50, 60, 75 mm			
BRAKE TYPE	Disc, Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.38	2.33	2.13	2.33

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



DIMENSION DRAWING



	RL		
	50	60	75
A	460	470	485
B	430.5	440.5	455.5
C	12.3	12.3	12.3
D	11.5	11.5	11.5
	TNL		
	50	60	75
A	460	470	485
B	430.5	440.5	455.5
C	12.3	12.3	12.3
D	11.6	11.6	11.6
	ML		
	50	60	75
A	460	470	485
B	430.5	440.5	455.5
C	12.3	12.3	12.3
D	8.6	8.6	8.6
	T		
	50	60	75
A	460	470	485
B	430.5	440.5	455.5
C	17.3	17.3	17.3
D	12.3	12.3	12.3



NEON PRO-TNL

NEON PRO

RST









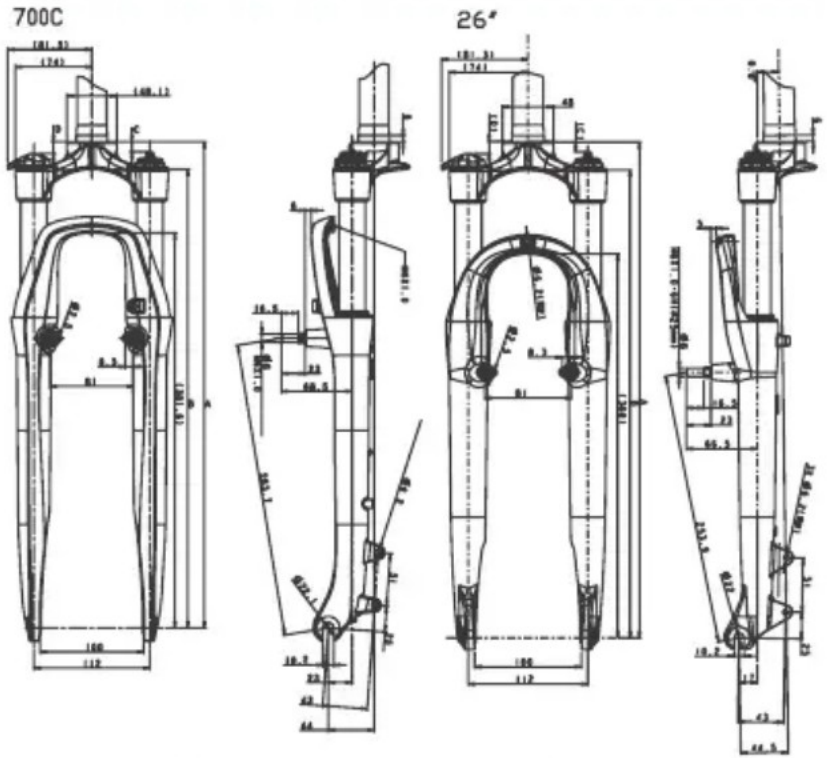
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6/25.4mm Steel			
CROWN PITCH	ICS, 112mm			
CROWN	Aluminum Satin Black			
STANCHION	25.4mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU (R)	Coil/MCU (R)
TRAVEL(mm)	700C: 50, 60mm 26": 75mm			
BRAKE TYPE	Disc & V-brake			
WEIGHT(kgs) (w/200mm steerer)	2.18	2.13	1.93	2.13

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



DIMENSION DRAWING



	26"				700C							
	RL	TNL	ML	T	RL		TNL		ML		T	
	75				50	60	50	60	50	60	50	60
A	465	465	465	465	460	470	460	470	460	470	460	470
B	439	439	439	439	430.5	440.5	430.5	440.5	430.5	440.5	430.5	440.5
C	9.2	9.7	9.4	17.2	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
D	10.7	11.5	8.5	9.7	9.3	9.3	11.6	11.6	8.6	8.6	9.8	9.8





NEON-ML

NEON

RST







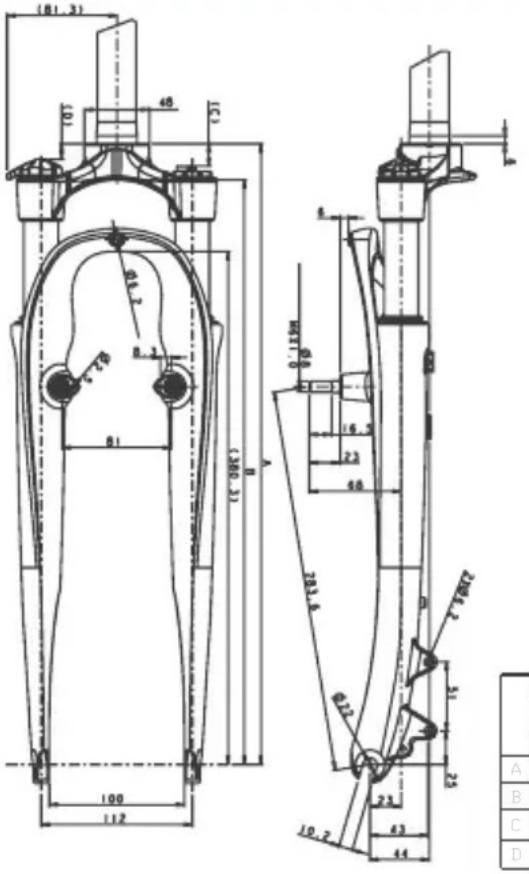


SPEC

MODEL	RL	TnL	T
STEERER	28.6/25.4mm Steel		
CROWN PITCH	ICS, 112mm		
CROWN	Aluminum Satin Black		
STANCHION	25.4mm steel CP		
CASTING	Magnesium		
ADJUSTMENT	RL, C, P	L, C, P	P
FEATURES	Hydraulic Remote Lock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)
TRAVEL(mm)	50mm		
BRAKE TYPE	Disc & V-brake		
WEIGHT(kgs) (w/200mm steerer)	2.03	1.98	1.95

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

DIMENSION DRAWING



	700C		
	RL	TNL	T
	50		
A	460	460	460
B	433.3	433.3	433.3
C	16.6	16.6	16.6
D	9.3	11.6	9.8



700C | RL REMOTE LOCK-OUT | TNL HYDRAULIC LOCK-OUT | PRE-LOAD | MAGNESIUM CASTING | V-BRAKE | 185 DISC MAX 160 | ICS | CABLE ROUTING



WISH-TNL

WISH

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RST

TREKKING

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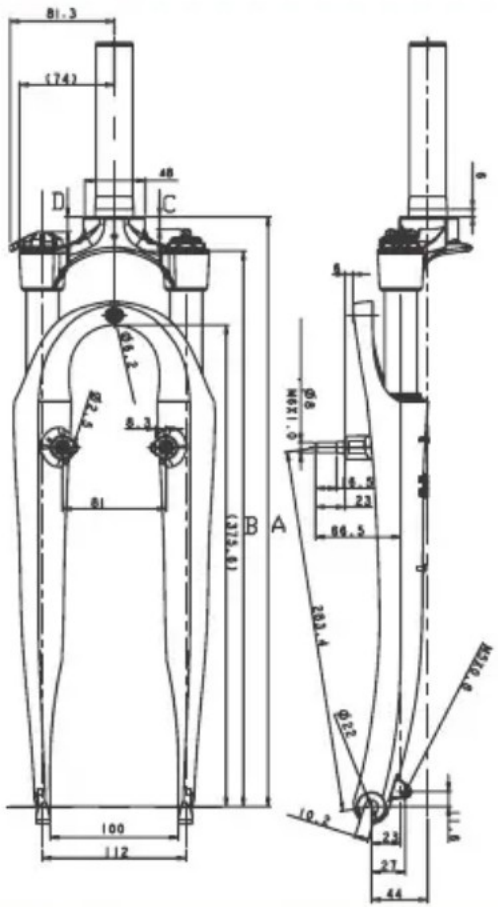
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6/25.4mm Steel			
CROWN PITCH	ICS, 112mm			
CROWN	Aluminum Satin Black			
STANCHION	25.4mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU (R)	Coil/MCU (R)
TRAVEL(mm)	40, 50mm			
BRAKE TYPE	V-brake only			
WEIGHT(kgs) (w/200mm steerer)	2.30	2.25	2.00	2.20

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



DIMENSION DRAWING



	RL		TNL	
	40	50	40	50
A	450	460	450	460
B	423.3	433.3	423.3	433.3
C	9.8	9.8	9.8	9.8
D	11.1	11.1	11.6	11.6
	T		ML	
	40	50	40	50
A	450	460	450	460
B	423.3	433.3	423.3	433.3
C	9.8	9.8	9.8	9.8
D	17.3	17.3	8.6	8.6

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



SOFI ICS-ML

SOFI ICS

RST







RST

TREKKING

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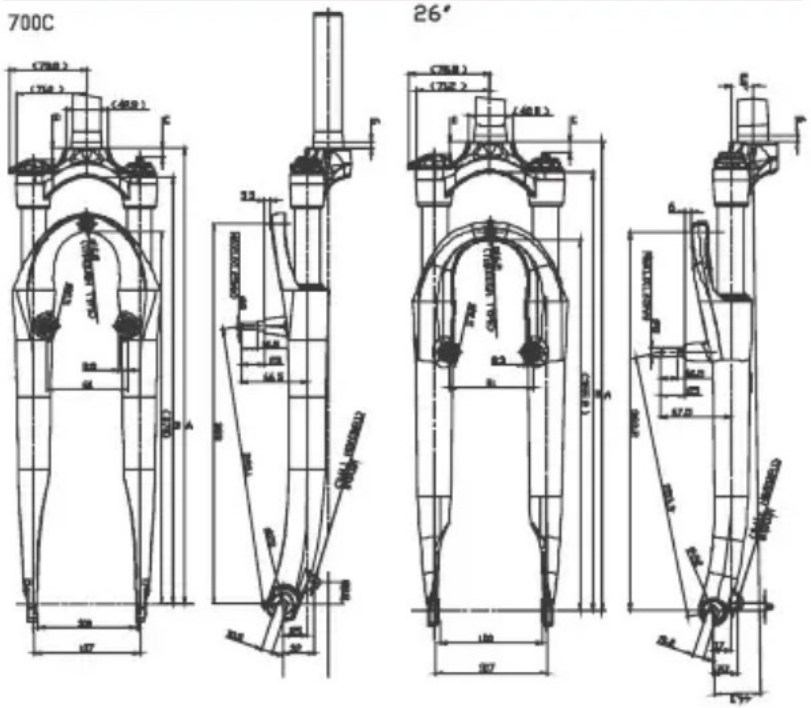
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6/25.4mm Steel			
CROWN PITCH	107mm			
CROWN	Aluminum Shiny Black			
STANCHION	25.4mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)
TRAVEL(mm)	700C: 40, 50mm 26": 50mm			
BRAKE TYPE	V-brake only			
WEIGHT(kgs) (w/200mm steerer)	2.24	2.19	1.94	2.14

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



DIMENSION DRAWING



	26'				700C							
	RL	TNL	ML	T	RL		TNL		ML		T	
	50				40	50	40	50	40	50	40	50
A	450	450	450	450	450	460	450	460	450	460	450	460
B	420.5	420.5	420.5	420.5	420.6	430.6	420.6	430.6	420.6	430.6	420.6	430.6
C	10	10	10	10	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
D	9.3	11.8	8.6	10	9.3	9.3	11.6	11.6	8.6	8.6	9.8	9.8



SOFI-T

SOFI

rst









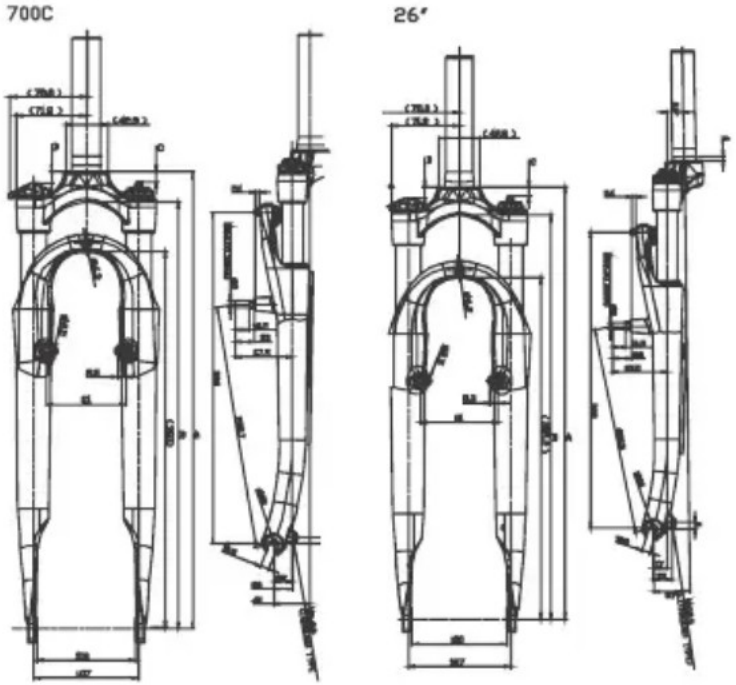
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6/25.4mm Steel			
CROWN PITCH	107mm			
CROWN	Aluminum Shiny Black			
STANCHION	25.4mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)
TRAVEL(mm)	700C: 40, 50mm 26": 50mm			
BRAKE TYPE	V-brake only			
WEIGHT(kgs) (w/200mm steerer)	2.21	2.16	1.93	2.13

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



DIMENSION DRAWING



	26'				700C							
	RL	TNL	ML	T	RL		TNL		ML		T	
	50				40	50	40	50	40	50	40	50
A	450	450	450	450	450	460	450	460	450	460	450	460
B	420.5	420.5	420.5	420.5	420.5	430.6	420.5	430.6	420.5	430.6	420.5	430.6
C	10	10	10	10	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
D	9.3	11.8	8.6	10	9.3	9.3	11.6	11.6	8.6	8.6	9.8	9.8





TRENDY T

TRENDY

rst







RST

TREKKING

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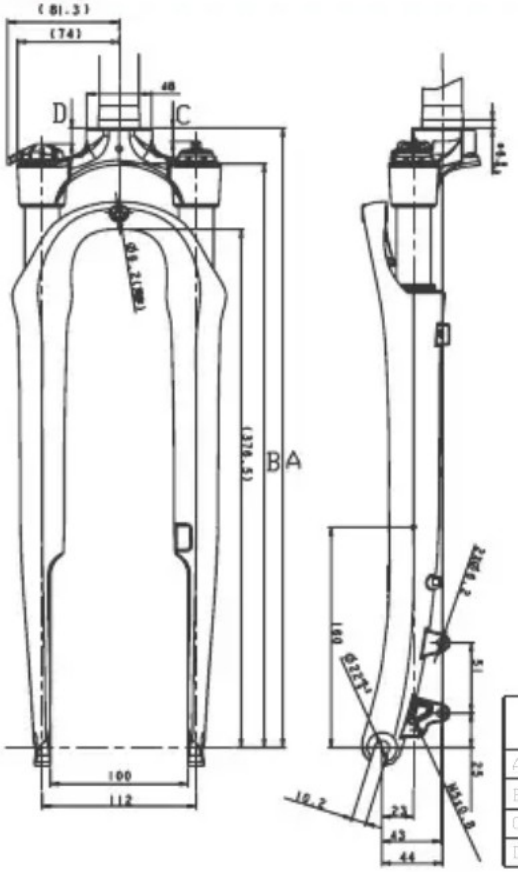
SPEC

MODEL	RL	TnL	ML	T
STEERER	28.6/25.4mm Steel			
CROWN PITCH	ICS, 112mm			
CROWN	Aluminum Satin Black			
STANCHION	25.4mm steel CP			
CASTING	Aluminum			
ADJUSTMENT	RL, C, P	L, C, P	L, P	P
FEATURES	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	-
SYSTEM	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)
TRAVEL(mm)	40mm			
BRAKE TYPE	Roller and Disc brake only, no V-brake available			
WEIGHT(kgs) (w/200mm steerer)	2.15	2.10	1.83	2.03

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



DIMENSION DRAWING



	TNL	RL	T	ML
	40	40	40	40
A	450	450	450	450
B	424	424	424	424
C	98	98	173	99
D	116	115	98	86

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



URBAN ML

URBAN

rst









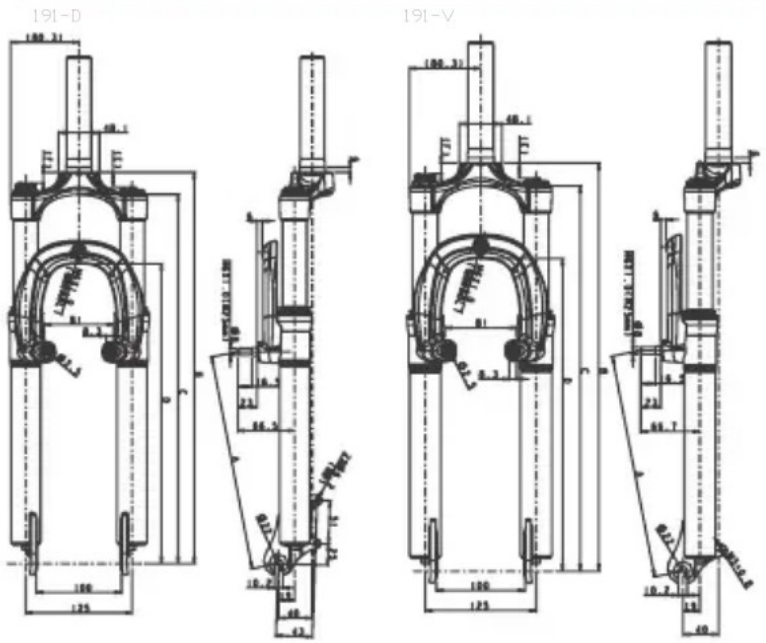
SPEC

MODEL	191-T-D	191-C-D	191-T-V	191-C-V
STEERER	28.6/25.4mm Steel			
CROWN PITCH	125mm			
CROWN	Aluminum Satin Black			
STANCHION	28.6mm steel CP			
CASTING	Steel			
ADJUSTMENT	P	-	P	-
FEATURES	-			
SYSTEM	Coil (R)			
TRAVEL(mm)	26"/24"/20": 80/50/35mm			
BRAKE TYPE	Disc & V-brake		V-brake only	
WEIGHT(kgs) (w/200mm steerer)	2.35			

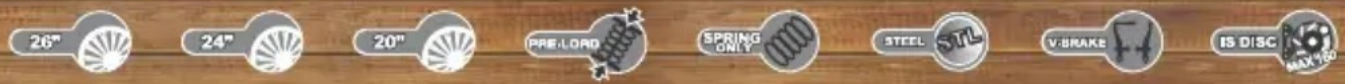
A:Air, C:Compression, R:Rebound, P:Preload, ML:Mechanical Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter



DIMENSION DRAWING



	T			C		
	26"	24"	20"	26"	24"	20"
A	253	226	177	253	226	177
B	460	398	337	460	398	337
C	434	372	311	434	372	311
D	353	325	274	353	325	274
E	17.3	17.3	17.3	17.3	17.3	17.3
F	12.3	12.3	12.3	16.8	17.3	17.3



RST 191







RST 191



RST 777

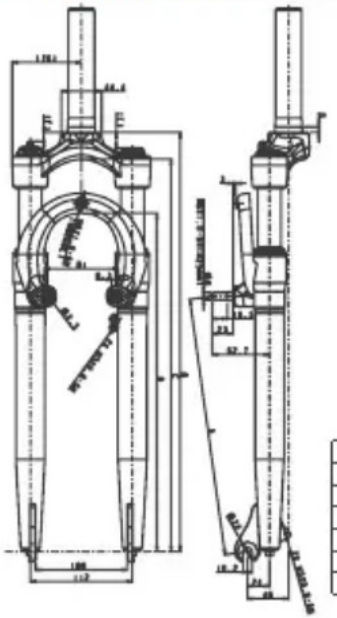
SPEC

MODEL	777-T	777-C
STEERER	28.6/25.4mm Steel	
CROWN PITCH	112mm	
CROWN	Aluminum Shiny Black	
STANCHION	25.4mm steel CP	
CASTING	Steel	
ADJUSTMENT	P	-
FEATURES	-	
SYSTEM	Coil (R)	
TRAVEL(mm)	50mm	
BRAKE TYPE	V-brake only	
WEIGHT(kgs) (w/200mm steerer)	2.30	

A:Air, C:Compression, R:Rebound, P:Prebad, ML:Mechanical Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter



DIMENSION DRAWING



	T	C
A	283	283
B	460	460
C	430.5	430.5
D	371	371
E	17.3	17.3
F	9.8	16.8



RST 777

700C PRE-LOAD SPRING ONLY STEEL STL DYNAMO

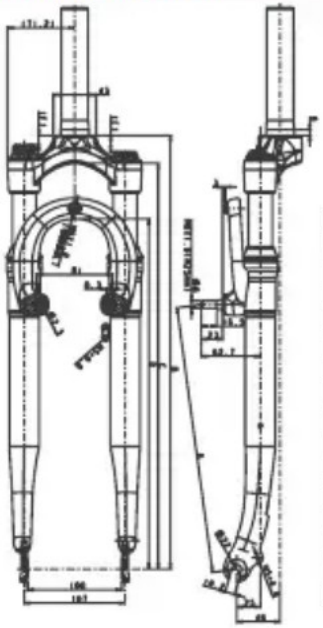
RST 790

SPEC

MODEL	790-T	790-C
STEERER	28.6/25.4mm Steel	
CROWN PITCH	107mm	
CROWN	Aluminum Shiny Black	
STANCHION	25.4mm steel CP	
CASTING	Steel	
ADJUSTMENT	P	-
FEATURES	-	
SYSTEM	Coil (R)	
TRAVEL(mm)	700C/26/24: 50/50/40mm	
BRAKE TYPE	V-brake (Optional Roller Brake)	
WEIGHT(kgs) (w/200mm steerer)	2.00	

A:Air, C:Compression, R:Rebound, P:Prebad, ML:Mechanical Lock-out
RL:Remote Lock-out, TA:Through Axle, QR:Quick Release Adapter

DIMENSION DRAWING



	T		
	27"	26"	24"
A	283	253	226
B	46.0	43.8	40.7
C	430.5	408.5	377.6
D	372	356.7	329.2
E	17.3	17.3	17.3
F	9.8	9.8	9.8
	C		
	27"	27"	27"
A	283	283	283
B	46.0	46.0	46.0
C	430.5	430.5	430.5
D	372	372	372
E	17.3	17.3	17.3
F	16.8	16.8	16.8



RST 790



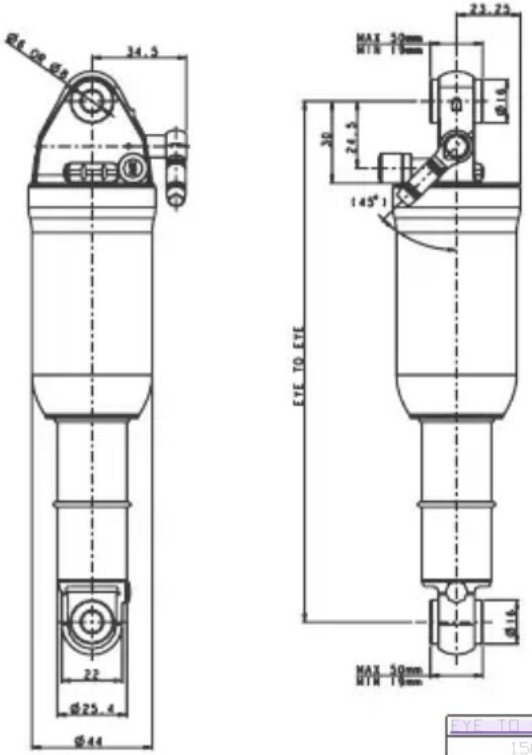
700C 26" 24" PRE-LOAD SPRING ONLY STEEL STL V-BRAKE DYNAMO

SPEC

MODEL	ELEMENT-LO	ELEMENT-RA
BODY/FINISH	ALLOY / HARD ANODIZED IN BLACK COLOR	
SPRING SYSTEM	AIR SPRING	
DAMPING SYSTEM	REBOUND ADJUST & DAMPING ADJUST TO LOCKOUT	REBOUND ADJUST
CONFIGURATIONS	150X25	
	165X38	
	190X50	
BOLT DIAMETER	8MM OR 6MM	
WEIGHT	215g (150L), 225g (165L), 245g (190L)	



DIMENSION DRAWING



EYE TO EYE(mm)	TRAVEL(mm)
150	25
165	38
190	50

AIR
RA REBOUND ADJUST
ALUMINUM CASTING
HYDRAULIC LOCK OUT

ELEMENT

RAPID SUSPENSION TECHNOLOGY RST







ELEMENT

ACCESSARIES & TOOLS

accessaries

Front lamp bracket

Compatible for front lamp









QR

Adaptor for Quick Release



Option available for Storm, Space





TA

20mm Aluminum Through Axle



Option available for Sigma, R1, Storm, Space

15 QR

15mm Aluminum Quick Release Axle





CG Cable guide for hub dynamo

tools



BAGPIPE
Air-System Pump

BAGPIPE for RST Air-System
PFGP - 2200 - 200



RST Special Wrench

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

steerer weight

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

RST 2010 PRODUCTS SPECIFICATION

Bike Category	Down Hill			Free Ride		Dirt Jump				All Mountain			
Model	SIGMA	R1		STORM		SPACE		SLOPE	LAUNCH		TITAN 15		TITAN	
		Super	Pro	Air TA or QR	Super TA or QR	Jump TA or QR	Free TA or QR		RA	T	Air-RL	Air	Air-RL	Air
Wheel size	26"	26"		26"		26"		26"	26"		26"			
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum		28.6mm 7050 Aluminum	28.6mm Cr-mo steel	28.6mm 7050 Aluminum	28.6mm Cr-mo steel	28.6mm Cr-mo steel	28.6mm Steel		28.6mm 7050 Aluminum			
Crown	148mm-Dual	138mm-Dual		138mm		138mm		130mm	130mm		130mm			
	Aluminum Satin Black	Aluminum Satin Black		Aluminum Satin Black		Aluminum Satin Black		Aluminum Satin Black	Aluminum Satin Black		Aluminum Satin Black			
Stanchion	36mm 7050 Aluminum	36mm 7050 Aluminum		36mm 7050 Aluminum	36mm Cr-mo steel	36mm 7050 Aluminum	36mm Cr-mo steel	32mm Cr-mo steel	32mm steel		32mm 7050 Aluminum			
	Hard Anodize	Hard Anodize		Hard Anodize	Ti color	Anodize	Black	Black	Black		Hard Anodize			
Seal/Boot	spring seal	spring seal		spring seal		spring seal		spring seal	spring seal		spring seal			
Casting	CNC machined Aluminum	Magnesium		Magnesium		Magnesium		Magnesium	Aluminum		Magnesium			
*Adjustment	C, R	R, C	R	A, R, C	R	A,R	R	R, P	R, P	P	A, R, C, RL	A, R, C, L	A, R, C, RL	A, R, C, L
Feature	20mm Alloy thru axle, Hydraulic Compression and Rebound-adjust	20mm Alloy thru axle, Hydraulic Compression and Rebound adjust	20mm Alloy thru axle, Hydraulic Rebound-adjust	Hydraulic Compression and Rebound adjust Air spring, Convertible dropout	Hydraulic Rebound-adjust Convertible dropout	Hydraulic Rebound-adjust Air spring Convertible dropout	Hydraulic Rebound-adjust Convertible dropout	Hydraulic Rebound-adjust	Hydraulic Rebound-adjust	—	15mm Axle Hydraulic Rebound-adjust Remote Lock-out Air spring	15mm Axle Hydraulic Rebound-adjust Lock-out Air spring	Hydraulic Rebound-adjust Remote Lock-out Air spring	Hydraulic Rebound-adjust Lock-out Air spring
System	Oil (R), Coil (L)	Oil (R), Coil/MCU (L)		Air (R), Oil (L)	Oil (R), Coil/MCU (L)	Oil (R), Air (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil	Oil (R), Air (L)	Oil (R), Air (L)	Oil (R), Air (L)	Oil (R), Air (L)
Travel (mm)	8" (203mm)	180 mm		140, 160 mm	140, 160, 180 mm	80, 100 mm		80, 100, 130 mm	80, 100, 130 mm		100, 120, 140, 150 mm		80,100,120,130 mm	
Brake Type	Disc only	Disc only		Disc only		Disc only		Disc, Disc & V-brake	Disc, Disc & V-brake		Disc only		Disc, Disc & V-brake	
Disc Brake Mount	IS	Post		Post		IS		IS	IS		Post		IS	
Dynamo Bracket Mount	—	—		—		—		—	—		—			
Cable Guide for Hub Dynamo	—	—		—		—		—	—		—			
Fork height (mm)	589	555		520 / 540	520 / 540 / 560	465 / 485		460 / 480 / 510	460 / 480 / 510		480 / 500 / 520 / 530		460 / 480 / 500 / 510	
Weight(kgs) (w/200mm steerer)	3.60	3.28	3.40	2.30	2.80	2.50	2.80	2.50	2.86	2.83	2.17	2.12	2.01	1.96
Availability	April 09	April 09		April 09		April 09		April 09	April 09		April 09		April 09	
Origin of Production	Taiwan	Taiwan		Taiwan		Taiwan		Taiwan	China		Taiwan		Taiwan	
Remarks	New system			OPTION for 1.5" Aluminum Steerer Tube		TA(20mm Aluminum thru axle) QR(Adapter for Quick Release)		New			New casting for 15mm QR		Leading axle	

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

RST 2010 PRODUCTS SPECIFICATION

Bike Category	29er					XC				XC		XC		
Model	M-29		M29 COM			FIRST				RAXXON		OMEGA		
	Air-RL	Air	RL	TnL	T	Platinum-RL	Platinum	Air-RL	Air	Raxxon-RL	Raxxon	RL	TnL	T
Wheel size	29"		29"			26"				26"		26"		
Steerer	28.6mm 7050 Aluminum		28.6mm Steel			28.6mm 7050 Aluminum				28.6mm Steel		28.6mm Steel		
Crown	130mm		130mm			130mm				130mm		130mm		
	Aluminum Satin Black		Aluminum Satin Black			Aluminum Powder coating in Black or White		Aluminum Satin Black		Aluminum Satin Black		Aluminum Satin Black		
Stanchion	32mm 7050 Aluminum		32mm steel			30mm 7050 Aluminum				30mm Steel		30mm steel		
	Hard Anodize		Black			Hard Anodize				Black		Black		
Seal/Boot	spring seal		spring seal			spring seal				spring seal		spring seal		
Casting	Magnesium		Magnesium			Magnesium				Magnesium		Magnesium		
*Adjustment	A, R, C, RL	A, R, C, L	RL, C, P	L, C, P	P	A, R, C, RL	A, R, C, L	A, R, C, RL	A, R, C, L	P,R,C,RL	P,R,C,L	RL, C, P	L, C, P	P
Feature	Hydraulic Rebound-adjust Remote Lock-out Air spring	Hydraulic Rebound-adjust Lock-out Air spring	Hydraulic Remote Lock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster	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 New Preload Adjuster	Hydraulic Rebound-adjust Lock-out New Preload Adjuster	Hydraulic Remote Lock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster
System	Oil (R), Air (L)	Oil (R), Air (L)	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil	Oil (R), Air (L)	Oil (R), Air (L)	Oil (R), Air (L)	Oil (R), Air (L)	Oil (R), Coil (L)	Oil (R), Coil (L)	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil
Travel (mm)	80, 100 mm		80, 100 mm			80, 100 mm				80, 100, 120mm		80, 100, 120 mm		
Brake Type	Disc only		Disc only			Disc, Disc & V-brake				Disc, Disc & V-brake		Disc, Disc & V-brake		
Disc Brake Mount	Post		Post			Post				Post		Post		
Dynamo Bracket Mount	—		—			—				—		—		
Cable Guide for Hub Dynamo	—		—			—				—		—		
Fork height (mm)	490 / 510		490 / 510			460 / 480				460 / 480 / 500		460 / 480 / 500		
Weight (kgs) (w/200mm steerer)	2.00	1.95	2.65	2.60	2.57	1.50	1.45	1.75	1.70	2.18	2.13	2.31	2.26	2.21
Availability	April 09		April 09			April 09				April 09		April 09		
Origin of Production	Taiwan		China			Taiwan				Taiwan		China		
Remarks	New Casting		New							New				

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

RST 2010 PRODUCTS SPECIFICATION

Bike Category	XC				XC				ATB		Cross	
Model	GILA PRO				GILA				CAPA		VOGUE	
	RL	TnL	ML	T	RL	TnL	ML	T	ML 26, 24	T26, T24, T20	Air-RL	Air
Wheelsize	26"				26"				26"/24"	26"/24"/20"	700C	
Steerer	28.6mm Steel				28.6mm Steel				28.6/25.4mm Steel		28.6mm 7050 Aluminum	
Crown	125mm				125mm				120mm		Optional ICS, 112mm	
	Aluminum Satin Black				Aluminum Satin Black				Aluminum Satin Black		Aluminum Shiny Black	
Stanchion	30mm steel				28.6mm steel				25.4mm steel		28.6mm 7050 Aluminum	
	CP				CP				CP		Hard Anodize	
Seal/Boot	spring seal				spring seal				spring seal		spring seal	
Casting	Aluminum				Aluminum				Aluminum		Magnesium	
*Adjustment	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P	L, P	P	A, R, C, RL	A, R, C, L
Feature	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—	Mechanical Lock-Out New Adjuster	—	Hydraulic Rebound-adjust Remote Lock-out Air spring	Hydraulic Rebound-adjust Lock-out Air spring
System	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil	Coil	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil	Coil	Coil(R)	Coil (R)	Oil (R) ,Air (L)	Oil (R), Air (L)
Travel (mm)	80, 100, 120 mm (ML only available with 80 & 100mm travel)				80, 100 mm				80/50mm	80/50/50mm	50, 60, 75 mm	
Brake Type	Disc, Disc & V-brake				Disc, Disc & V-brake				Disc & V-brake		Disc, Disc & V-brake	
Disc Brake Mount	Post				Post				IS		IS	
Dynamo Bracket Mount	—				—				—		—	
Cable Guide for Hub Dynamo	—				—				—		Option	
Fork height (mm)	460 / 480 / 500				460 / 480				460 / 399	460 / 399 / 373	460 / 470 / 485	
Weight (kgs) (w/200mm steerer)	2.58	2.53	2.30	2.50	2.33	2.28	2.05	2.25	1.86/1.76	2.06/1.96/1.76	1.74	1.69
Availability	April 09				April 09				April 09		April 09	
Origin of Production	China				China				China		China	
Remarks					New Casting				New casting for Capa 26 & 24			

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

RST 2010 PRODUCTS SPECIFICATION

Bike Category	Cross			Cross				Cross				Trekking (Curve Lower)		
Model	VITA			NEON PRO				NEON				Wish		
	RL	TnL	T	RL	TnL	ML	T	RL	TnL	ML	T	RL	TnL	T
Wheel size	700C			700C				700C & 26"				700C		
Steerer	28.6/25.4mm Steel			28.6/25.4mm Steel				28.6/25.4mm Steel				28.6/25.4mm Steel		
Crown	ICS, 112mm			ICS, 112mm				ICS, 112mm				ICS, 112mm		
	Aluminum Satin Black			Aluminum Satin Black				Aluminum Satin Black				Aluminum Satin Black		
Stanchion	28.6mm steel			28.6mm steel				25.4mm steel				25.4mm steel		
	Black			CP				CP				CP		
Seal/Boot	spring seal			spring seal				spring seal				spring seal		
Casting	Magnesium			Aluminum				Aluminum				Magnesium		
*Adjustment	RL, C, P	L, C, P	P	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	P
Feature	Hydraulic RemoteLock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—	Hydraulic Remote Lock-Out New Preload Adjuster	Hydraulic Lock-Out New Preload Adjuster	New Preload Adjuster
System	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU (R)	Coil/MCU (R)	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)
Travel (mm)	50, 60mm			50, 60, 75 mm				700C: 50, 60mm 26": 75mm				50mm		
Brake Type	Disc, Disc & V-brake			Disc, Disc & V-brake				Disc & V-brake				Disc & V-brake		
Disc Brake Mount	IS			IS				IS				IS		
Dynamo Bracket Mount	—			—				Yes				Yes		
Cable Guide for Hub Dynamo	Option			Option				Option				Option		
Fork height (mm)	460 / 470			460 / 470 / 485				700C: 460 / 470 26": 465				460		
Weight (kgs) (w/200mm steerer)	2.13	2.08	2.05	2.38	2.33	2.13	2.33	2.18	2.13	1.93	2.13	2.03	1.98	1.95
Availability	April 09			April 09				April 09				April 09		
Origin of Production	China			China				China				China		
Remarks								New casting						

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

RST 2010 PRODUCTS SPECIFICATION

Bike Category	Trekking (Curve Lower)				Trekking (Curve Lower)				Trekking (Curve Lower)			
Model	SOFI ics				SOFI				URBAN			
	RL	TnL	ML	T	RL	TnL	ML	T	RL	TnL	ML	T
Wheel size	700C				700C & 26"				700C			
Steerer	28.6/25.4mm Steel				28.6/25.4mm Steel				28.6/25.4mm Steel			
Crown	ICS, 112mm				107mm				ICS, 112mm			
	Aluminum Satin Black				Aluminum Shiny Black				Aluminum Satin Black			
Stanchion	25.4mm steel				25.4mm steel				25.4mm steel			
	CP				CP				CP			
Seal/Boot	spring seal				spring seal				spring seal			
Casting	Aluminum				Aluminum				Aluminum			
*Adjustment	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P	RL, C, P	L, C, P	L, P	P
Feature	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—
System	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU (R)	Coil/MCU (R)	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)
Travel (mm)	40, 50mm				700C: 40, 50mm 26": 50mm				40mm			
Brake Type	V-brake only				V-brake only				Roller and Disc brake only, no V-brake available			
Disc Brake Mount	—				—				IS			
Dynamo Bracket Mount	Yes				Yes				Yes			
Cable Guide for Hub Dynamo	Option				Option				Option			
Fork height (mm)	450 / 460				700C: 450 / 460 26": 450				450			
Weight (kgs) (w/200mm steerer)	2.30	2.25	2.00	2.20	2.24	2.19	1.94	2.14	2.15	2.10	1.83	2.03
Availability	April 09				April 09				April 09			
Origin of Production	China				China				China			
Remarks	New								New			

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

RST 2010 PRODUCTS SPECIFICATION

Bike Category	Trekking (Curve Lower)				Sport				Cross (Straight Lower)		Trekking (Curve Lower)	
Model	TRENDY				191 Series				777 Series		790 Series	
	RL	TnL	ML	T	191-T-D	191-C-D	191-T-V	191-C-V	777-T	777-C	790-T	790-C
Wheel size	700C & 26"				26/24/20"				700C		700C/26"/24"	
Steerer	28.6/25.4mm Steel				28.6/25.4mm Steel				28.6/25.4mm Steel		28.6/25.4mm Steel	
Crown	107mm				125mm				112mm		107mm	
	Aluminum Shiny Black				Aluminum Satin Black				Aluminum Shiny Black		Aluminum Shiny Black	
Stanchion	25.4mm steel				28.6mm steel				25.4mm steel		25.4mm steel	
	CP				CP				CP		CP	
Seal/Boot	spring seal				mini boot				mini boot		mini boot	
Casting	Aluminum				Steel				Steel		Steel	
*Adjustment	RL, C, P	L, C, P	L, P	P	P	—	P	—	P	—	P	—
Feature	Hydraulic Remote Lock-Out	Hydraulic Lock-Out	Mechanical Lock-Out New Adjuster	—	–				–		–	
System	Oil (R), Coil (L)	Oil (R), Coil (L)	Coil (R)	Coil (R)	Coil (R)				Coil (R)		Coil (R)	
Travel (mm)	700C: 40, 50mm 26": 50mm				26"/24"/20": 80/50/35mm				50mm		700C/26/24: 50/50/40mm	
Brake Type	V-brake only				Disc & V-brake		V-brake only		V-brake only		V-brake (Optional Roller Brake)	
Disc Brake Mount	—				IS		—		—		—	
Dynamo Bracket Mount	Yes				—		—		Yes		Yes	
Cable Guide for Hub Dynamo	integrated cable guide				—		—		—		—	
Fork height (mm)	700C: 450 / 460 26": 450				460 / 398 / 337				460		460 / 438 / 407	
Weight (kgs) (w/200mm steerer)	2.21	2.16	1.93	2.13	2.35				2.30		2.00	
Availability	April 09				April 09				April 09		April 09	
Origin of Production	China				China				China		China	
Remarks												

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

RST 2010 PRODUCTS SPECIFICATION

Bike Category	Pavement				Pavement				Pavement/Folding			
Model	SINGLE SHOCK				SINGLE SHOCK				SINGLE SHOCK			
	SS-C7-D-T	SS-C7-D	SS-C7-V-T	SS-C7-V	SS-M7-T	SS-M7	SS-M6-T	SS-M6	SS-M2-100	SS-M2-75	SS-M2-100S	SS-M2-75S
Wheel size	700c				700c		26"		20"			
Steerer	28.6mm 7050 Aluminum (Min. length 190mm)				28.6mm 7050 Aluminum (Min. length 190mm)		28.6mm 7050 Aluminum (Min. length 190mm)		28.6mm 7050 Aluminum (Min. length 190mm)		28.6mm 7050 Aluminum (Length 120~189 mm)	
Integrated Lamp Bracket	Option				Option		Option		Option			
Seal/Boot	long boot				long boot		long boot		long boot			
Lower	Carbon				Magnesium		Magnesium		Magnesium			
Adjustment	P	—	P	—	P	—	P	—	—			
Feature	Carbon Lower Spring Preload Disc Brake Only	Carbon Lower Disc Brake Only	Carbon Lower Spring Preload V-Brake Only	Carbon Lower V-Brake Only	Magnesium Lower Spring Preload	Magnesium Lower	Magnesium Lower Spring Preload	Magnesium Lower	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm
System Layout	Coil with bumper				Coil with bumper		Coil with bumper		Coil with bumper			
Travel (mm)	40mm				40mm		40mm		30mm			
Brake Type	Disc only		V-brake only		Disc & V-brake (Optional Roller Mount)		Disc & V-brake		Disc & V-brake	V-brake	Disc & V-brake	V-brake
Disc Brake Mount	IS	—			IS		IS		IS	—	IS	—
Dynamo Bracket Mount	—				yes		yes		—			
Cable Guide for Hub Dynamo	—				yes		yes		—			
Fork height (mm)	468	458	468	458	485	475	450	440	352	352	353	353
Weight (kgs) (w/200mm steerer)	1.10	1.10	1.10	1.10	1.2	1.2	1.15	1.15	0.95	0.95	0.95	0.95
Availability	April 09				April 09		April 09		April 09			
Origin of Production	Taiwan				Taiwan		Taiwan		Taiwan			
Remarks											Limited Steerer Length	

RST 2010 PRODUCTS SPECIFICATION

Bike Category	Pavement				Pavement/Folding			
Model	RIGID FORK							
	RF-C7-D	RF-C7-V	RF-M7	RF-M6	RF-M2-100	RF-M2-75	RF-M2-100S	RF-M2-75S
Wheel size	700c		700c	26"	20"			
Steerer	28.6mm 7050 Aluminum		28.6mm 7050 Aluminum		28.6mm 7050 Aluminum		28.6mm 7050 Aluminum (Max. 260mm)	
Integrated Lamp Bracket	—		—		—			
Seal/Boot	—		—		—			
Lower	Carbon		Magnesium		Magnesium			
Adjustment	—		—		—			
Feature	Carbon Lower Disc Brake Only	Carbon Lower V-Brake Only	Magnesium Lower	Magnesium Lower	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm	Magnesium Lower (Straight) Fork end pitch 100mm	Magnesium Lower (Curve) Fork end pitch 75mm
System Layout	—		—		—			
Travel (mm)	—		—		—			
Brake Type	Disc Only	V-brake Only	Disc & V-brake	Disc & V-brake	Disc & V-brake	V-brake Only	Disc & V-brake	V-brake Only
Disc Brake Mount	IS	—	IS	IS	IS	—	IS	—
Dynamo Bracket Mount	—		yes	yes	—			
Cable Guide for Hub Dynamo	—		yes	yes	—			
Fork height (mm)	386	386	408	373	293	293	293	293
Weight (kgs) (w/200mm steerer)	0.70	0.70	0.83	0.75	0.60	0.60	0.60	0.60
Availability	April 09		April 09		April 09			
Origin of Production	Taiwan		Taiwan		Taiwan			
Remarks							Max. Steerer 260mm	

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New Zealand
Sheppard Industries, Ltd.
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