

RST

2014
Catalogue

RST
RAPID SUSPENSION TECHNOLOGY

CONTENT

Product Overview 2
color options
steerer weight

Evolution 3
Dimension 5

DH/AM/FR
R1 6
STORM 650B / 26 7
TITAN 15 / TITAN 8

XC/ATB
CHAMP 29 / 29-15 9
CHAMP 650B 10
CHAMP 32 / 30-15 11
F1RST 29 / 29-15 12
F1RST 650B 13
F1RST 32 14
F1RST Platinum / F1RST 30 15
F1RST 30-15 / 24 16
AERIAL 29 / 650B 17
AERIAL 32 / 30 / 24 18
OMEGA 29 / 650B / 26 19
BLAZE 29 / 650B / 26 20
GILA / CAPA 21

DIRT JUMP
SPACE / DIRT 22

CROSS / TREKKING / ROAD
VOGUE / VIVAir 23
VITA / NOVA / NEON 24
VERSE / SOFI / URBAN 25
SS-M7 / M6 26
SS-A7 / A6 27
SS-A4 / A2-100 / A2-75 28
HYDRD-7 / 6 / R 29
RIGID FORKS / ELEMENT 30

PRODUCT OVERVIEW

		Down Hill	Free Ride	All Mountain	XC	650B	29'er	Dirt Jump	Leisure Sport	Junior	Cross	Trekking	Hydro Formimg	Rear Shock
Taiwan-Made Product	$$$$$	R1			CHAMP32		CHAMP29-15							
			STORM 650B		CHAMP30-15	CHAMP 650B	CHAMP 29							
				STORM										
				TITAN 15	F1RST Platinum									
				TITAN										
	$$$$				F1RST 32	F1RST 650B	F1RST 29-15	SPACE		F1RST 24	VOGUE			ELEMENT
					F1RST 30-15		F1RST 29							
					F1RST 30									
	$$$				AERIAL 32	AERIAL 650B	AERIAL 29			AERIAL 24		Single Shock M series	Hydro-R	
					AERIAL 30						VIVAir	Single Shock A series	Hydro-7/6	
China-Made Product	$$				OMEGA 26	OMEGA 650B	OMEGA 29				VITA			
					BLAZE 26	BLAZE 650B	BLAZE 29	DIRT			NOVA	VERSE		
					GILA				CAPA 26	CAPA 24/20	NEON	SOFI		
												URBAN		

COLOR OPTIONS

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

STEERER WEIGHT

Steerer Tube		Length	Weight
Aluminum 7050	28.6mm	260mm	178g
Aluminum 7050	1.5"	260mm	188g
Aluminum 7050	1.5" Taper	260mm	170g
Hi-ten	28.6mm	260mm	333.5g
Hi-ten	25.4mm	260mm	283g



650B Advantages

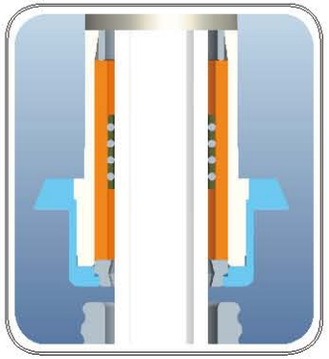
- Lower rolling resistance.
- Better traction than a 26” bike.
- Smaller geometry limitations (a lot less than a 29er)
- Still a low center of Gravity (better than a 29er)
- Small Suspension travel limitations (a lot less than a 29er)
- Improved toe clearance compared to a 29er



New Remote Lockout Shifter - TRL

- Complete new compact design
- 30% smaller than current SRL
- Weight reduced 20g compare to current SRL
- Easy to use with lock- and unlock function
- Works with all hydraulic lockout RST forks

Single Shock 2ND GENERATION = Comfortable, SMOOTH PERFORMANCE



An elegant appearance will always be one topic for a commuting bicycle. The RST Single Shock combines the elegant appearance with a highly developed suspension system.
The 2nd generation Single Shock is using an advanced Needle Bearing system that provides:

- Riding Comfort
- Smooth Performance
- Long Time Wearing Resistance
- Excellent compatibility with most of the frames on the market

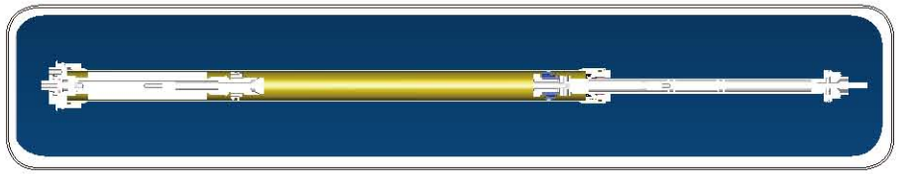


15mm QR Through Axle Upgrade

- based on the current RST through axle design
- Weight reduce 24% compare to current 15mm QR axle
- Improved stiffness and durable design
- Developed for aggressive off-road use
- Tool-free handling

Lightweight Cartridge Design – "OCR-C"

OCR-Cartridge is RST's newest lightweight damping system design, based on the well-proven open bath system "OCR"
Advantages of OCR-C:
1. Drastic weight loss compared to OCR
2. Easy maintenance due to the cartridge design
3. No sacrifice regarding the high OCR performance level





Air Cartridge Design

- New air cartridge system
- No Air fork purchase needed
- Upgrade selected coil spring forks to an air spring suspension

OE model: AERIAL 30, 32, 29, 24, 650B
After market: Air cartridge upgrade kit available for
OMAGA 26, OMAGA 29, OMEGA 650B & BLAZE 26, BLAZE 650B



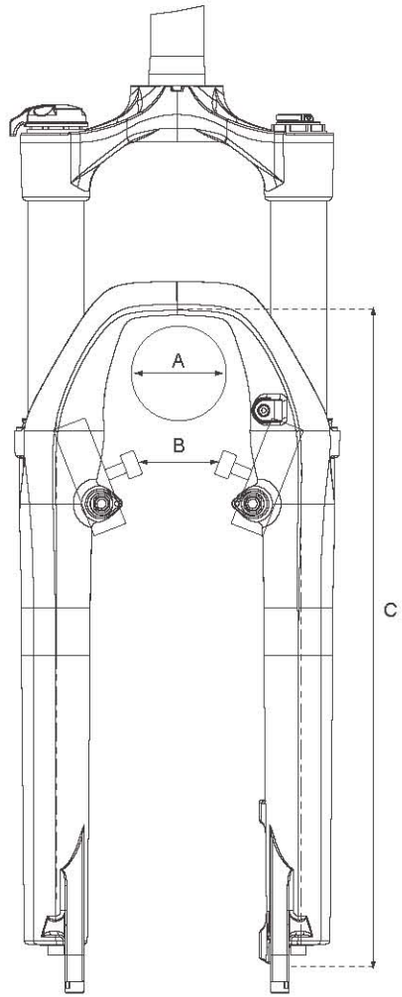
Hydro Forming Project

- Fork blade produced in one piece
- Advanced Hydro Forming process
- Material: Aluminum 6061 Series

Available for: 700C road racing & city/trekking range(700C and 26") bikes

Dimension

MODEL NAME	WIDTH A	WIDTH B	WIDTH C	MAXIMUM ROTOR SIZE	Fork Offset
R1	<69	-	365	203	43
STORM 650B	<69	-	365	203	43
STORM	<69	-	365	203	43
TITAN 15	<67	-	350	203	43
TITAN	<67	58	350	203	38
CHAMP 29	<69	-	380	180	51
CHAMP 29-15	<69	-	380	180	51
CHAMP 650B	<62	-	370	180	44
CHAMP 32	<55	-	350	180	38
CHAMP 30-15	<55	-	350	180	38
F1RST 29	<69	-	380	180	51
F1RST 29-15	<69	-	380	180	51
F1RST 650B	<62	-	370	180	44
F1RST 32	<55	58	350	180	38
F1RST 30	<55	58	350	180	38
F1RST 30-15	<55	-	350	180	38
F1RST 24	<55	54	315	180	38
AERIAL 29	<69	-	380	180	51
AERIAL 650B	<62	-	370	180	44
AERIAL 32/30	<55	58	350	180	38
AERIAL 24	<55	54	315	180	38
OMEAG 29	<69	-	380	180	51
OMEAG 650B	<62	-	370	180	44
OMEGA 26	<55	58	350	180	38
BLAZE 29	<56	63	380	180	51
BLAZE 650B	<62	-	370	180	44
BLAZE 26	<59	63	350	180	38
GILA	<58	60	355	180	38
CAPA 26/24/20	<58	54	350/320/290	160	38
SPACE	<69	-	350	203	38
DIRT	<56	58	350	180	38
VOGUE	<58	56	375	180	44
VIVAir	<58	56	375	180	44
VITA	<58	56	375	180	44
NOVA	<57	54	380	160	44
NEON 700/26	<57	54	380/360	160	44/38
VERSE	<57	54	380	-	44
SOFI 700/26	<55	50	375/355	-	44/38
URBAN	<55	-	375	160	44
SS-M7	<45	45	380	160	43
SS-M6	<50	45	345	160	43
SS-A7	<45	45	365	180	43
SS-A6	<50	45	345	180	43



MODEL NAME	WIDTH A	WIDTH B	WIDTH C	MAXIMUM ROTOR SIZE	Fork Offset
SS-A4	<45	45	320	160	43
SS-A2-100	<32	44	265	160	38
SS-A2-75	<32	38	265	-	34
Hydro-7	<55	45	375	160	43
Hydro-6	<55	45	340	160	38
Hydro-R	<32	-	345	-	38
RF-M7	<45	45	380	160	43
RF-M6	<50	45	345	160	43

R1

NEW!



R-ONE
RAPID SUSPENSION TECHNOLOGY

	Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight (kgs) (W/200 mm steerer)
NEW!	**R1 Platform**	28.6mm 7050 Aluminum	36mm 7050 Aluminum Hard Anodize	Magnesium	Coil	R,C,F	200	575	Disc only	3.43
NEW!	**R1 SUPER**	28.6mm 7050 Aluminum	36mm 7050 Aluminum Hard Anodize	Magnesium	Coil	R, C	200	575	Disc only	3.43

STORM 650B / STORM



STORM
RAPID SUSPENSION TECHNOLOGY

	Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
NEW!	**STORM 650B Platform**	28.6mm 7050 Aluminum	36mm 7050 Aluminum Hard Anodize	Magnesium	Air	A,R,C,F	150, 160, 170	530 / 540 / 550	Disc only	2.65
NEW!	**STORM 650B Air**	28.6mm 7050 Aluminum	36mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, C	150, 160, 170	530 / 540 / 550	Disc only	2.65
NEW!	**STORM 650B Super**	28.6mm Cr-mo steel	36mm Cr-mo steel Ti color	Magnesium	Coil	R	150, 160, 170	530 / 540 / 550	Disc only	3.15
NEW!	**STORM Platform**	28.6mm 7050 Aluminum	36mm 7050 Aluminum Hard Anodize	Magnesium	Air	A,R,C,F	160, 170, 180	540 / 550 / 560	Disc only	2.65
NEW!	**STORM Air**	28.6mm 7050 Aluminum	36mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, C	160, 170, 180	540 / 550 / 560	Disc only	2.65
NEW!	**STORM Super**	28.6mm Cr-mo steel	36mm Cr-mo steel Ti color	Magnesium	Coil	R	160, 170, 180	540 / 550 / 560	Disc only	3.15

TITAN 15



TITAN fifteen
RAPID SUSPENSION TECHNOLOGY

TITAN



TITAN
RAPID SUSPENSION TECHNOLOGY

*Option of TITAN 15 / TITAN: 1.5" steerer (Straight or Taper)

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height(mm)	Brake Type	Weight (kgs) (W/200 mm steerer)
TITAN 15 Platform	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A,R,C,F	140, 150	520 / 530	Disc only	2.19
TITAN 15 Air TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	140, 150	520 / 530	Disc only	2.19
TITAN 15 Air	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	140, 150	520 / 530	Disc only	2.14
TITAN Platform	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A,R,C,F	140	520	Disc or D+V	2.04
TITAN Air TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	140	520	Disc or D+V	2.04
TITAN Air	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	140	520	Disc or D+V	1.99

CHAMP 29



CHAMP 29-15



CHAMP

*Option of CHAMP 29 / 29-15: 1.5" steerer (Straight or Taper)

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
CHAMP 29 TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	490 / 510 / 530	Disc only	1.66
CHAMP 29	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	490 / 510 / 530	Disc only	1.61
CHAMP 29-15 TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	490 / 510 / 530	Disc only	1.85
CHAMP 29-15	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	490 / 510 / 530	Disc only	1.80

CHAMP 650B

NEW!



CHAMP

*Option of CHAMP 650B: 1.5" steerer (Straight or Taper)

	Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
NEW!	**CHAMP 650B TRL**	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100, 120	475 / 495 / 515	Disc only	1.72
NEW!	**CHAMP 650B**	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100, 120	475 / 495 / 515	Disc only	1.67

CHAMP 32



CHAMP 30-15



CHAMP

*Option of CHAMP 32 / 30-15: 1.5" steerer (Straight or Taper)

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
CHAMP 32 TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	460 / 480 / 500	Disc only	1.56
CHAMP 32	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	460 / 480 / 500	Disc only	1.51
CHAMP 30-15 TRL	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	460 / 480 / 500	Disc only	1.68
CHAMP 30-15	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	460 / 480 / 500	Disc only	1.63

F1RST 29



F1RST 29-15





*Option of F1RST 29 / 29-15: 1.5" steerer (Straight or Taper)

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
F1RST 29 TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	490/510/530	Disc only	1.99
F1RST 29	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	490/510/530	Disc only	1.94
F1RST 29-15 TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	490/510/530	Disc only	2.18
F1RST 29-15	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	490/510/530	Disc only	2.13

F1RST 650B

NEW!





*Option of F1RST 650B: 1.5" steerer (Straight or Taper)

	Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
NEW!	F1RST 650B TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	475 / 495 / 515	Disc only	2.05
NEW!	F1RST 650B	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	475 / 495 / 515	Disc only	2.00

F1RST 32





*Option of F1RST 32: 1.5" steerer (Straight or Taper)

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
F1RST 32 TRL	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	460 / 480 / 500	Disc or D+V	1.85
F1RST 32	28.6mm 7050 Aluminum	32mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	460 / 480 / 500	Disc or D+V	1.80

F1RST 30 Platinum



F1RST 30





*Option of F1RST Platinum / F1RST 30: 1.5'' steerer (Straight or Taper)

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight (W/200 mm steerer)
F1RST Platinum TRL	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100	460 / 480	Disc or D+V	1.55
F1RST Platinum	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100	460 / 480	Disc or D+V	1.50
F1RST 30 TRL	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100	460 / 480	Disc or D+V	1.80
F1RST 30	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100	460 / 480	Disc or D+V	1.75

F1RST 30-15



F1RST 24





*Option of F1RST 30-15 : 1.5" steerer (Straight or Taper)

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200 mm steerer)
F1RST 30-15 TRL	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	80,100,120	460 / 480 / 500	Disc only	1.95
F1RST 30-15	28.6mm 7050 Aluminum	30mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	80,100,120	460 / 480 / 500	Disc only	1.90
F1RST 24 TRL	28.6mm 7050 Aluminum	28.6m 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	60	410	D+V	1.65
F1RST 24	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	60	410	D+V	1.60

AERIAL 29



AERIAL 650B



NEW!

Air Cartridge



*Option of AERIAL 29 / 650B: 1.5" steerer (Straight or Taper)

	Model	Steerer (up grade)	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200mm steerer)
	AERIAL 29 RL	28.6mm 7050 Aluminum	32mm steel Ti color	Magnesium	Air	A,RL	80,100,120	490 / 510 / 530	Disc only	2.36
	AERIAL 29 TNL	28.6mm 7050 Aluminum	32mm steel Ti color	Magnesium	Air	A,L	80,100,120	490 / 510 / 530	Disc only	2.28
	AERIAL 29 ML	28.6mm 7050 Aluminum	32mm steel Ti color	Magnesium	Air	A,L	80,100,120	490 / 510 / 530	Disc only	2.05
NEW!	AERIAL 650B RL	28.6mm 7050 Aluminum	32mm steel Ti color	Magnesium	Air	A,RL	80,100,120	475 / 495 / 515	Disc only	2.42
NEW!	AERIAL 650B TNL	28.6mm 7050 Aluminum	32mm steel Ti color	Magnesium	Air	A,L	80,100,120	475 / 495 / 515	Disc only	2.34
NEW!	AERIAL 650 ML	28.6mm 7050 Aluminum	32mm steel Ti color	Magnesium	Air	A,L	80,100,120	475 / 495 / 515	Disc only	2.11

AERIAL 32



AERIAL 30



AERIAL 24

NEW!



Air Cartridge



*Option of AERIAL 32 / 30: 1.5" steerer (Straight or Taper)

	Model	Steerer (up grade)	Stanchion	Lower	Spring	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200mm steerer)
	AERIAL 32	28.6mm 7050 Aluminum	32mm steel Ti color	Magnesium	Air	80,100,120	460 / 480 / 500	Disc or D+V	RL:2.33, TNL:2.25, ML:2.02
	AERIAL 30	28.6mm 7050 Aluminum	30mm steel Ti color	Magnesium	Air	80,100,120	460 / 480 / 500	Disc or D+V	RL:2.22, TNL:2.15, ML:1.89
NEW!	**AERIAL 24**	28.6mm 7050 Aluminum	28.6mm steel Ti color	Magnesium	Air	60	410	D+V	RL:2.01, TNL:1.93, ML:1.73

*Function Option available:
RL: Hydraulic Remote Lockout, TNL: Hydraulic Lockout, ML: Mechanical Lockout

OMEGA 29



OMEGA 650B

NEW!



OMEGA 26



OMEGA

	Model	Steerer	Stanchion	Lower	Spring	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200mm steerer)
	OMEGA 29	28.6mm steel	32mm steel Ti color	Magnesium	Coil	80, 100, 120	490 / 510 / 530	Disc only	RL:2.55, TNL:2.47, ML:2.24, T:2.24
NEW!	**OMEGA 650B**	28.6mm steel	32mm steel Ti color	Magnesium	Coil	80, 100,120	475 / 495 / 515	Disc only	RL:2.56, TNL:2.48, ML:2.25, T:2.25
	OMEGA 26	28.6mm steel	30mm steel Ti color	Magnesium	Coil	80, 100, 120	460 / 480 / 500	Disc or D+V	RL:2.44, TNL:2.37, ML:2.11,T:2.11

*Function Option available:
RL: Hydraulic Remote Lockout, TNL: Hydraulic Lockout, ML: Mechanical Lockout, T: Preload

BLAZE 29



BLAZE 650B



BLAZE 26



BLAZE

Model	Steerer	Stanchion	Lower	Spring	Travel(mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200mm steerer)
BLAZE 29	28.6mm steel	30mm steel CP finish	Aluminum	Coil	80, 100, 120	490 / 510 / 530	Disc or D+V	RL:2.92, TNL:2.84, ML:2.61, T:2.61
BLAZE 650B	28.6mm steel	30mm steel CP fini sh	Aluminum	Coil	80,100,120,130	475 / 495 / 515 / 525	Disc only	RL:2.83, TNL:2.76, ML:2.51, T:2.55
BLAZE 26	28.6mm steel	30mm steel CP finish	Aluminum	Coil	80, 100, 120	460 / 480 / 500	Disc or D+V	RL:2.62, TNL:2.55, ML:2.30, T:2.34

*Function Option available:
RL: Hydraulic Remote Lockout, TNL: Hydraulic Lockout, ML: Mechanical Lockout, T: Preload

GILA



CAPA 26



GILA

CAPA

Model	Steerer	Stanchion	Lower	Spring	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200mm steerer)
GILA	28.6mm steel	28.6mm steel CP finish	Aluminum	Coil	80,100	460 / 480	Disc or D+V	RL:2.42, TNL:2.35, ML:2.10, T:2.05
CAPA 26	28.6/25.4mm Steel	25.4mm steel CP finish	Aluminum	Coil	80	460	D+V	ML:2.03, T:1.98
CAPA 24	28.6/25.4mm Steel	25.4mm steel CP finish	Aluminum	Coil	50	399	D+V	ML:1.93, T:1.84
CAPA 20	28.6/25.4mm Steel	25.4mm steel CP finish	Aluminum	Coil	50	373	D+V	T:1.75

*Function Option available for GILA
RL: Hydraulic Remote Lockout,
TNL: Hydraulic Lockout,
ML: Mechanical Lockout,
T: Preload

*Function Option available for CAPA 26, CAPA 24
ML: Mechanical Lockout, T: Preload

*Function Option available for CAPA 20
T: Preload

SPACE



DIRT



Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight(kgs) (W/200mm steerer)
SPACE Jump	28.6mm 7050 Aluminum	36mm 7050 Aluminum Hard Anodize	Magnesium	Air	A,R	80,100	465 / 485	Disc only	2.63
SPACE Free	28.6mm Cr-mo steel	36mm Cr-mo steel Ti color	Magnesium	Coil	R	80,100	465 / 485	Disc only	2.93
DIRT RA	28.6mm Steel	32 steel CP	Aluminum	Coil	R, P	80, 100, 130	460 / 480 / 510	Disc or D+V	3.01
DIRT T	28.6mm Steel	32 steel CP	Aluminum	Coil	P	80, 100, 130	460 / 480 / 510	Disc or D+V	3.05

VOGUE



NEW!

VIVAir



VOGUE Suitable for Pedelec only

Model	Steerer	Stanchion	Lower	Spring	Adjustment	Travel (mm)	Fork Height (mm)	Brake Type	Weight (W/200 mm steerer)
VOGUE AIR TRL	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, RL	700C: 50 , 60 , 75	700C: 460 / 470 / 485	Disc or D+V	1.68
VOGUE AIR	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum Hard Anodize	Magnesium	Air	A, R, L, C	700C: 50 60 , 75	700C: 460 / 470 / 485	Disc or D+V	1.63
NEW! **VIVAir**	28.6mm 7050 Aluminum	28.6 steel Ti color	Magnesium	Air	A, L	700C: 50 , 60	700C : 460 / 470	Disc or D+V	RL:2.10, TNL:2.02, ML:1.80

* Function Option available for VIVAir
RL: Hydraulic Remote Lockout, TNL: Hydraulic Lockout,
ML: Mechanical Lockout

VITA



VITA

NOVA



NOVA

NEON



NEON

VITA Suitable for Pedelec only

NOVA Suitable for E-BIKE and Pedelec

Model	Steerer	Stanchion	Lower	Spring	Travel (mm)	Fork Height (mm)	Brake Type	Weight (W/200 mm steerer)
VITA	28.6 / 25.4mm Steel	28.6 steel Ti color	Magnesium	Coil	700C:50,60	700C:460 / 470	Disc or D+V	RL:2.28, TNL:2.20, ML:1.98, T:1.98
NOVA	28.6 / 25.4mm Steel	28.6 steel CP Finish	Aluminum	Coil	700C:50, 60	700C:460 / 470	Disc or D+V	RL:2.59, ML:2.30, T:2.31
NEON	28.6 / 25.4mm Steel	25.4 steel CP Finish	Aluminum	Coil	700C: 50, 60 26": 75	700C: 460 / 470 26": 465	D+V	RL:2.19, ML:1.95, T:1.94

* Function Option available for VITA
RL: Hydraulic Remote Lockout, TNL: Hydraulic Lockout
ML: Mechanical Lockout, T: Preload

* Function Option available for NOVA, NEON
RL: Hydraulic Remote Lockout, ML: Mechanical Lockout
T:Preload

VERSE



VERSE

SOFI



SOFI

URBAN



URBAN

VERSE Suitable for E-BIKE and Pedelec / SOFI Suitable for Pedelec only / URBAN Suitable for E-BIKE and Pedelec

Model	Steerer	Stanchion	Lower	Spring	Travel (mm)	Fork Height (mm)	Brake Type	Weight (W/200 mm steerer)
VERSE	28.6 / 25.4mm Steel	28.6 steel CP Finish	Aluminum	Coil	700C: 40, 50	700C: 450 / 460	V-brake only	RL:2.59, ML:2.30, T:2.31
SOFI	28.6 / 25.4mm Steel	25.4 steel CP Finish	Aluminum	Coil	700C: 40, 50 26": 50	700C: 450 / 460 26": 450	V-brake only	RL:2.32, ML:2.06, T:2.07
URBAN	28.6 / 25.4mm Steel	25.4 steel CP Finish	Aluminum	Coil	700C: 40	700C: 450	Roller & Disc brake only	RL:2.15, ML:1.86, T:1.87

* Function Option available:
RL: Hydraulic Remote Lockout, ML: Mechanical Lockout, T: Preload

SINGLE SHOCK

SS-M7 T



SS-M6



Model	Wheel Size	Steerer	Lower	Preload adjustment (T)	Spring	Travel (mm)	Fork Height (mm)	Brake Type	"Weight(kgs) (W/200mm steerer)"
SS M7	700C	28.6mm 7050 Aluminum (Min. length: 200mm)	Magnesium	Option	Coil w/ bumper	35	470	D+V	1.33
SS M6	26"	28.6mm 7050 Aluminum (Min. length: 200mm)	Magnesium	Option	Coil w/ bumper	35	435	D+V	1.18

Notice: The fork height need to add 5mm for preload adjustment (T).

SS-A7 T



SS-A6





SS A7 T / SS A7 / SS A6 Suitable for E-BIKE and Pedelec
SS A6 T Suitable for Pedelec only

Model	Wheel Size	Steerer	Lower	Preload adjustment (T)	Spring	Travel (mm)	Fork Height (mm)	Brake Type	"Weight(kgs) (W/200mm steerer)"
SS A7	700C	28.6mm 7050 Aluminum (Min. length: 200mm)	Aluminum	Option	Coil w/ bumper	35	455	Disc or D+V	1.60
SS A6	26"	28.6mm 7050 Aluminum (Min. length: 200mm)	Aluminum	Option	Coil w/ bumper	35	435	Disc or D+V	1.52

Notice: The fork height need to add 5mm for preload adjustment (T).

SINGLE SHOCK

SS-A4 T



SS-A2



SS A4 / SS A2-100 / SS A2-75 Suitable for E-BIKE and Pedelec
SS A4 T Suitable for Pedelec only

Model	Wheel Size	Steerer	Lower	Preload adjustment (T)	Spring	Travel (mm)	Fork Height (mm)	Brake Type	"Weight(kgs) (W/200mm steerer)"
SS A4	24"	28.6mm 7050 Aluminum (Min. length: 200mm)	Aluminum	Option	Coil w/ bumper	35	410	D+V	1.45
SS A2-100	20"	28.6mm 7050 Aluminum (Min. length: 200mm)	Aluminum	N/A	Coil w/ bumper	30	355	D+V	1.32
SS A2-75	20"	28.6mm 7050 Aluminum (Min. length: 200mm)	Aluminum	N/A	Coil w/ bumper	30	355	V-brake only	1.28

Notice: The SS A4 fork height need to add 5mm for preload adjustment (T).

Hydro Forming Fork

HYDRO -7



HYDRO -6



HYDRO -R



Model	Wheel Size	Steerer	Lower	Spring	Fork Height (mm)	Brake Type	"Weight(kgs) (W/200mm steerer)"
HF-7	700C	28.6mm 6061 Aluminum	Aluminum	N/A	408	OPTION (V-brake or Disc brake)	0.65
HF-6	26"	28.6mm 6061 Aluminum	Aluminum	N/A	373	OPTION (V-brake or Disc brake)	0.60
HF-R	700C	28.6mm 6061 Aluminum	Aluminum	N/A	372	Caliper-brake	0.55

RIGID FORK

RF-M7



RF-M6





ELEMENT

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

Model	Wheel Size	Steerer	Lower	Spring	Fork Height (mm)	Brake Type	"Weight(kgs) (W/200mm steerer)"
RF-M7	700C	28.6mm 7050 Aluminum (Min. length: 200mm)	Magnesium	N/A	408	D+V	0.83
RF-M6	26"	28.6mm 7050 Aluminum (Min. length: 200mm)	Magnesium	N/A	373	D+V	0.75

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