

RST GLOBAL NETWORK

TAIWAN

Head quarter
RST Greenery Tech. Co., Ltd.
Tel +886-4-26815725
Fax +886-4-26815752
Email rst@rst.com.tw
www.rst.com.tw

EUROPE

RST Europe Office
Tel +49-711-2588221
Fax +49-711-2588402
Email info@rst-europe.eu

USA

RST USA Service & Distributor
Tel +1-(661)-360-9946
Email sales@rstusa.com

CHINA

Suzhou DaWei Precision Co., Ltd.
Tel +86-512-86160698
Fax +86-512-86160100
Email services@rst-topway.cn



RST

RAPID SUSPENSION
TECHNOLOGY

Photo Credit: by Bartek Woliński

RST PRODUCT SPEC 2016



PRODUCT
SPEC
2016

Since 1972,
RST has been bringing you
the finest experience in suspension technology.

DH / FR / AM
XC / ATB
FAT BIKE
27.5+
DIRT JUMP
TREKKING / CROSS
E-BIKE

PRODUCT
SPEC
2016

RST

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contents

27.5+ Forks-ROGUE 27.5+ and F1RST 27.5+

Not just a new wheel size it is a whole new system. Combining a wider rim and tire with a wider drop-out spacing, you get the traction of a Fat Bike, with reduced rolling resistance, lighter weight and a stiffer front end. RST has fully committed to this new category, offering two fork platforms with a full range of travels available.

- Fits 27.5+ wheel and tire combos up to 3.25"
- Lower weight and faster compared to conventional Fat Bikes
- Wide tire and rim combine to offer increased traction compared to standard 27.5 tires
- New 15x110mm drop-out spacing, featuring our new QR design
- 180mm disc post mount standard
- Compatible with standard sized 29" tires and wheels for even more flexibility in the same bike



FAT BIKE FORK - RENEGADE

Fatbikes got their start as the winter alternative for snow bound riders but riders everywhere have discovered the extra traction and fun they offer. Fatbikes are taking the world by storm and we are proud to present the RENEGADE. The RENEGADE is designed for the redefined uses that fatbikes are seeing but we also offer it with both 1.5 Tapered and 1 1/8" steerer tubes to fit all headtube Options.



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



New Hydraulic damping system - TnL-R

The evolution of our service and rider friendly hydraulic lockout TnL cartridge. Adding full Rebound-adjustment to the TnL's compression and Lock-out adjustments and an available, easy to up-grade remote lockout version, this is best TnL cartridge from RST yet.

New Damper Design - OCR+

Building off our OCR-C cartridge damper platform, the introduction of our new OCR+ cartridge brings the damping performance of our cartridge damper to our longer travel forks. Using the latest technology, the OCR+'s lightweight design and incredible performance redefines the limits for elite racers and riders everywhere.



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

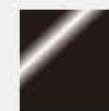


Evolution

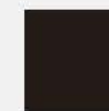
PRODUCT OVERVIEW

	Down Hill	Free Ride	All Mountain	Fat Bike	XC 29'er	XC 27.5	XC 27.5+	XC 26	Dirt Jump	Leisure Sport	Junior	Cross	Trekking	SPEEDY E-Bike
	KILLAH				CHAMP 29-15	CHAMP 27.5-15		CHAMP 26						
		STITCH			CHAMP 29	CHAMP 27.5								
\$\$\$\$			ROGUE				ROGUE 27.5+		SLOPE					
			TITAN 15	RENEGADE			FIRST 27.5+	FIRST Platinum						
			TITAN											
		STORM			FIRST 29-15	FIRST 27.5-15		FIRST 26	SPACE		FIRST 24	VOGUE		
\$\$\$					FIRST 29	FIRST 27.5		AERIAL 26			AERIAL 24		Singel Shock Mseries	PULSE 29/27.5/26
					AERIAL 29	AERIAL 27.5						VIVAir	Singel Shock Aseries	PULSE Coil 29/27.5/26
					OMEGA 29	OMEGA 27.5		OMEGA 26				VITA		
					BLAZE 29	BLAZE 27.5		BLAZE 26	DIRT			NOVA	VERSE	
\$						GILA 27.5		GILA 26		CAPA 26	CAPA 24/20	NEON	SOFI	
													URBAN	
Taiwan-MADE PRODUCT														
China-MADE PRODUCT														

COLOR Option



DK-8011 SHINY BLACK (YS-728)



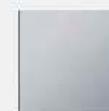
DK-8010 MATT BLACK (YS-727)



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	260mm	176g
Aluminum 7050	1.5"	260mm	205g
Aluminum 7050	1.5" Taper	260mm	186g
Hi-Ten	28.6mm	260mm	328g
Hi-Ten	25.4mm	260mm	290g

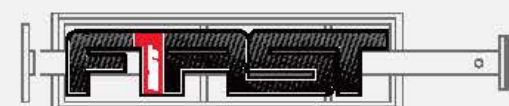


ROGUE

ROGUE 27.5+

MODEL	Air TRL	Air
STEERER	1.5" Taper Steerer 7050 Aluminum	
CROWN PITCH	150 mm	
CROWN	Aluminum Black Coating	
STANCHION	34mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	120, 130, 140, 150, 160mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.35	2.33

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



FIRST 27.5+

MODEL	Air TRL	Air
STEERER	1.5" Taper Steerer 7050 Aluminum	
CROWN PITCH	150 mm	
CROWN	Aluminum Black Coating	
STANCHION	34mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	120, 130, 140, 150mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.40	2.38

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





ELEV8

Function	Hydraulic Height Adjustment Seat Post	Mechanical Height Adjustment Seat Post
Travel	80, 100 mm	80 mm
Features	Hydraulic Remote Operated	Mechanical Remote Operated
Diameter	30.9 / 31.6 mm	30.9 / 31.6 mm
Length (Travel/Length)	80 / 100 : 370 / 390 mm	80 : 370 mm
Weight	680-690g (30.9mm) 720-730g (31.6mm)	700-710g (30.9mm) 740-750g (31.6mm)



RENEGADE

RENEGADE

MODEL	Air TRL	Air
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	190 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression, Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.22	2.20

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

DH / FR / AM



KILLAH

KILLAH

MODEL	
STEERER	28.6mm 7050 Aluminum
CROWN PITCH	138 mm-Dual
CROWN	Aluminum Satin Black
STANCHION	36mm 7050 Aluminum Hard Anodize
CASTING	Magnesium 20mm Thru-Axle
ADJUSTMENT	R, C
FEATURES	Hydraulic Compression , Rebound adjust
SYSTEM	Oil(R), Coil/MCU(L)
TRAVEL (mm)	200 mm
BRAKE TYPE	Disc Only
WEIGHT (kgs) (w/ 200mm steerer)	27.5" : 3.22 26" : 3.20

♦ R: Rebound, C: Compression

DOWNHILL / FREERIDE / ALL MOUNTAIN

Steep descents and technical terrain require top performance from both riders and their equipment. Durable construction without a major weight penalty and high performance damping systems distinguish these forks ready for the trail, bike park, even a World Cup course.



stitch

STITCH

MODEL	
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)
CROWN PITCH	138 mm
CROWN	Aluminum Black Coating
STANCHION	36mm 7050 Aluminum Hard Anodize
CASTING	Magnesium 20mm Thru-Axle
ADJUSTMENT	A, R, C
FEATURES	Hydraulic Compression , Rebound-adjust, Air Spring
SYSTEM	Oil(R), Air(L)
TRAVEL (mm)	160, 170, 180 mm
BRAKE TYPE	Disc Only
WEIGHT (kgs) (w/ 200mm steerer)	27.5": 2.28 26": 2.26

- A: Air, R: Rebound, C: Compression
- Steerer tube Options: A: 1.5" Straight Aluminum B: 1.5" to 1 1/8" Tapered Aluminum



storm

STORM

MODEL	
STEERER	28.6mm Cr-mo Steel (Optional 1.5" Aluminum steerer tube)
CROWN PITCH	138 mm
CROWN	Aluminum Black Coating
STANCHION	36mm Cr-mo Steel QPO Black
CASTING	Magnesium 20mm Thru-Axle
ADJUSTMENT	R
FEATURES	Hydraulic Rebound-adjust
SYSTEM	Oil(R), Coil/MCU(L)
TRAVEL (mm)	160, 170, 180 mm
BRAKE TYPE	Disc Only
WEIGHT (kgs) (w/ 200mm steerer)	27.5": 3.34 26": 3.32

- R: Rebound
- Steerer tube Options: A: 1.5" Straight Aluminum B: 1.5" to 1 1/8" Tapered Aluminum

DH / FR / AM



ROGUE

ROGUE

MODEL	Air TRL	Air
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	34mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust, Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	140, 150, 160 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs)	27.5": 2.02	27.5": 2.00
(w/ 200mm steerer)	26": 2.00	26": 1.98

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



TITAN 15

MODEL	Air TRL	Air
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	140, 150 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs)	27.5": 2.05	27.5": 2.03
(w/ 200mm steerer)	26": 2.03	26": 2.01

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

TITAN

MODEL	Air TRL	Air
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	140 mm	
BRAKE TYPE	Disc or Disc & V-brake	
WEIGHT (kgs)	27.5": 1.91	27.5": 1.89
(w/ 200mm steerer)	26": 1.89	26": 1.87

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



DH / FR / AM

PRODUCT
SPEC
2016

RST

XC / ATB

Lightweight and efficient suspension from 80mm to 120mm distinguish the XC and touring lineups. Forks with a perfectly balanced mixture of comfort, performance and trail control ready for enjoying your local trail network to competing in the toughest race events.



Photo Credit: by Jan Moenak

CHAMP

CHAMP 29-15

MODEL	29-15 TRL	29-15
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.82	1.80

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



CHAMP

CHAMP 29

MODEL	29 TRL	29
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.63	1.61

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

XC / ATB

CHAMP

CHAMP 27.5-15

MODEL	27.5-15 TRL	27.5-15
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.78	1.76

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



CHAMP

CHAMP 27.5

MODEL	27.5 TRL	27.5
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.65	1.63

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

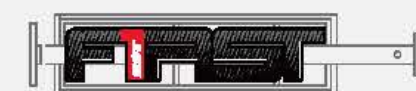
XC / ATB

CHAMP

CHAMP 26

MODEL	26 TRL	26
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.53	1.51

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

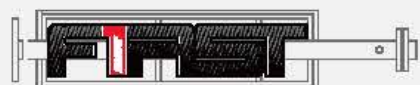


FIRST 29-15

MODEL	29-15 TRL	29-15
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.15	2.13

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

XC / ATB



FIRST 29

MODEL	29 TRL	29
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.96	1.94

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



XC / ATB



FIRST 27.5-15

MODEL	27.5-15 TRL	27.5-15
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 15mm QR	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out, Air Spring	Hydraulic Compression, Rebound-adjust Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.00	1.98

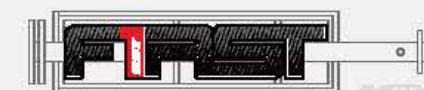
- A: Air, R: Rebound, C: Compression, RL: Remote Lock-out, L: Lock-out
- Steerer tube Options: A.1.5" Straight Aluminum B. 1.5" to 1 1/8 Tapered Aluminum



FIRST 27.5

MODEL	27.5 TRL	27.5
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.88	1.86

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

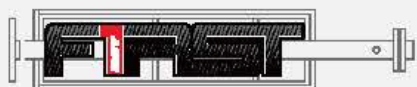


FIRST Platinum

MODEL	Platinum TRL	Platinum
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	30mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	1.52	1.50

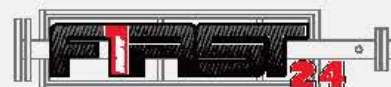
- A: Air, R: Rebound, C: Compression, RL: Remote Lock-out, L: Lock-out
- Steerer tube Options: A: 1.5" Straight Aluminum B: 1.5" to 1 1/8 Tapered Aluminum

XC / ATB

**FIRST 26**

MODEL	26 TRL	26
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum Black Coating	
STANCHION	32mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc or Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	1.82	1.80

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

**FIRST 24**

MODEL	24 TRL	24
STEERER	28.6mm 7050 Aluminum	
CROWN PITCH	125 mm	
CROWN	Aluminum Black Coating	
STANCHION	28.6mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	60 mm	
BRAKE TYPE	Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	1.62	1.60

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





AERIAL Rebound 29

MODEL	RL-R	TNL-R
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum ED Black	
STANCHION	32mm Steel QPQ black	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air Spring	Hydraulic Rebound-adjust, Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.40	2.34

- A: Air, R: Rebound, RL: Remote Lock-out, L: Lock-out
- This model also available with non-rebound version.
- Steerer tube Options: A.1.5" Straight Aluminum B. 1.5" to 1 1/8 Tapered Aluminum



AERIAL Rebound 27.5

MODEL	RL-R	TNL-R
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum ED Black	
STANCHION	32mm Steel QPQ black	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air Spring	Hydraulic Rebound-adjust, Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.42	2.36

- A: Air, R: Rebound, RL: Remote Lock-out, L: Lock-out
- This model also available with non-rebound version.
- Steerer tube Options: A.1.5" Straight Aluminum B. 1.5" to 1 1/8 Tapered Aluminum



AERIAL Rebound 26



MODEL	RL-R	TNL-R
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	130 mm	
CROWN	Aluminum ED Black	
STANCHION	32mm Steel QPQ black	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L
FEATURES	Hydraulic Rebound-adjust, Remote Lock-out, Air Spring	Hydraulic Rebound-adjust, Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	80, 100, 120 mm	
BRAKE TYPE	Disc or Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	2.37	2.31

- A: Air, R: Rebound, RL: Remote Lock-out, L: Lock-out
- This model also available with non-rebound version.
- Steerer tube Options: A.1.5" Straight Aluminum B. 1.5" to 1 1/8 Tapered Aluminum



AERIAL 24

MODEL	RL	TNL	ML
STEERER	28.6mm 7050 Aluminum		
CROWN PITCH	125 mm		
CROWN	Aluminum Black Coating		
STANCHION	28.6mm Steel QPQ black		
CASTING	Magnesium 9mm Open Dropout		
ADJUSTMENT	A, RL	A, L	A, L
FEATURES	Hydraulic Remote Lock-out, Air Spring	Mechanical Lock-out, Air Spring	Mechanical Lock-out, Air Spring
SYSTEM	Oil(R), Air(L)		Air
TRAVEL (mm)	60 mm		
BRAKE TYPE	Disc & V-brake		
WEIGHT (kgs) (w/ 200mm steerer)	1.99	1.93	1.73

- A: Air, RL: Remote Lock-out, L: Lock-out





OMEGA 29

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	130 mm			
CROWN	Aluminum ED Black			
STANCHION	32mm Steel Ti color			
CASTING	Magnesium 9mm Open Dropout			
ADJUSTMENT	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	P (easy preload)
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	80, 100, 120 mm			
BRAKE TYPE	Disc Only			
WEIGHT (kgs) (w/ 200mm steerer)	2.55	2.47	2.24	2.24

• RL: Remote Lock-out, L: Lock-out, P: Preload

OMEGA 26

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

• RL: Remote Lock-out, L: Lock-out, P: Preload



OMEGA 27.5

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	130 mm			
CROWN	Aluminum ED Black			
STANCHION	32mm Steel Ti color			
CASTING	Magnesium 9mm Open Dropout			
ADJUSTMENT	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	P (easy preload)
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	80, 100, 120 mm			
BRAKE TYPE	Disc Only			
WEIGHT (kgs) (w/ 200mm steerer)	2.36	2.30	2.07	2.07

• RL: Remote Lock-out, L: Lock-out, P: Preload

XC / ATB

**BLAZE 29**

BLAZE

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	130 mm			
CROWN	Aluminum ED Black			
STANCHION	30mm Steel CP Finish			
CASTING	Aluminum 9mm Open Dropout			
ADJUSTMENT	RL, P	L, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	80, 100, 120 mm			
BRAKE TYPE	Disc or Disc & V-brake			
WEIGHT (kgs) (w/ 200mm steerer)	2.90	2.84	2.61	2.61

♦ RL: Remote Lock-out, L: Lock-out, P: Preload

BLAZE 26

BLAZE

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	125 mm			
CROWN	Aluminum ED Black			
STANCHION	30mm Steel CP Finish			
CASTING	Aluminum 9mm Open Dropout			
ADJUSTMENT	RL, P	L, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	80, 100, 120 mm			
BRAKE TYPE	Disc or Disc & V-brake			
WEIGHT (kgs) (w/ 200mm steerer)	2.61	2.55	2.33	2.34

♦ RL: Remote Lock-out, L: Lock-out, P: Preload

**BLAZE 27.5**

BLAZE

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	130 mm			
CROWN	Aluminum ED Black			
STANCHION	30mm Steel CP Finish			
CASTING	Aluminum 9mm Open Dropout			
ADJUSTMENT	RL, P	L, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	80, 100, 120, 130 mm			
BRAKE TYPE	Disc Only			
WEIGHT (kgs) (w/ 200mm steerer)	2.82	2.76	2.51	2.55

♦ RL: Remote Lock-out, L: Lock-out, P: Preload

XC / ATB

**GILA 27.5**

GILAT

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	125 mm			
CROWN	Aluminum ED Black			
STANCHION	28.6mm Steel CP Finish			
CASTING	Aluminum 9mm Open Dropout			
ADJUSTMENT	RL, P	L, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	80, 100 mm			
BRAKE TYPE	Disc or Disc & V-brake			
WEIGHT (kgs) (w/ 200mm steerer)	2.50	2.44	2.19	2.14

• RL: Remote Lock-out, L: Lock-out, P: Preload

GILA 26

GILAT

MODEL	RL	TNL	ML	T
STEERER	28.6mm Steel			
CROWN PITCH	125 mm			
CROWN	Aluminum ED Black			
STANCHION	28.6mm Steel CP Finish			
CASTING	Aluminum 9mm Open Dropout			
ADJUSTMENT	RL, P	L, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	80, 100 mm			
BRAKE TYPE	Disc or Disc & V-brake			
WEIGHT (kgs) (w/ 200mm steerer)	2.41	2.35	2.10	2.05

• RL: Remote Lock-out, L: Lock-out, P: Preload



XC / ATB

CAPA

CAPA

MODEL	ML 26, 24	T26, T24, T20
STEERER	28.6 / 25.4mm Steel	
CROWN PITCH	120 mm	
CROWN	Aluminum ED Black	
STANCHION	25.4mm Steel CP Finish	
CASTING	Aluminum 9mm Open Dropout	
ADJUSTMENT	L, P	P
FEATURES	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)	Coil
TRAVEL (mm)	26" / 24": 80 / 50 mm	26" / 24" / 20": 80 / 50 / 50 mm
BRAKE TYPE	Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	ML26": 2.03 / ML24": 1.93	T26": 1.98 / T24": 1.84 / T20": 1.75

• L: Lock-out, P: Preload

PRODUCT
SPEC
2016

RST

DIRT JUMP

The fork series for DIRT riders – Increased durability and ready for air time. Tough, short travel design combined with a top performing damping system make for forks ready to take on the toughest lines on the planet.

Photo Credit: by Petr Drabek



SLOPE

SLOPE

STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)
CROWN PITCH	130 mm
CROWN	Aluminum Black Coating
STANCHION	34mm 7050 Aluminum Hard Anodize
CASTING	Magnesium 15mm QR
ADJUSTMENT	A, R, C
FEATURES	Hydraulic Compression, Rebound-adjust, Air Spring
SYSTEM	Oil(R), Air(L)
TRAVEL (mm)	80, 100, 130 mm
BRAKE TYPE	Disc Only
WEIGHT (kgs) (w/ 200mm steerer)	27.5" : 2.00 26" : 1.98

- A: Air, R: Rebound, C: Compression
- Steerer tube Options: A: 1.5" Straight Aluminum B: 1.5" to 1 1/8 Tapered Aluminum



SPACE

SPACE

MODEL	Jump	Free
STEERER	28.6mm 7050 Aluminum	28.6mm Cr-mo Steel
CROWN PITCH	138 mm	
CROWN	Aluminum Black Coating	
STANCHION	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo Steel QPQ black
CASTING	Magnesium 20mm Thru-Axle	
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	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.63	2.93

- A: Air, R: Rebound



DIRT

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

- R: Rebound, P: Preload



CROSS / TREKKING

Comfortable forks for touring and city bikes with travel around 50mm.
Efficient suspension forks that include mounting Options that allow use of integrated lights, fenders, dynamos and even roller brake use. Carefree technical systems allow convenient daily use.

PRODUCT
SPEC
2016

RST



Testing Standard of E-BIKE / Pedelec

Test requirement

E-BIKE

1. Bending Fatigue test exceeding DIN-EN 14781 (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-EN 14781.
4. Test frequency 4 Hz.

Pedelec

1. Bending Fatigue test exceeding DIN-EN 14764 (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-EN 14764.
4. Test frequency 4 Hz.

VOGUE



MODEL	Air TRL	Air
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	112 mm	
CROWN	Aluminum Black Coating	
STANCHION	28.6mm 7050 Aluminum Hard Anodize	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, R, RL	A, R, L, C
FEATURES	Hydraulic Rebound-adjust Remote Lock-out , Air Spring	Hydraulic Compression , Rebound-adjust Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	50, 60, 75 mm	
BRAKE TYPE	Disc or Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	1.65	1.63

- A: Air, R: Rebound, C: Compression, RL: Remote Lock-out , L: Lock-out
- Steere tube Options: A.1.5" Straight Aluminum B.1.5" to 1 1/8 Tapered Aluminum
- Suitable for: Pedelec Only



VIVAir



MODEL	RL	TNL
STEERER	28.6mm 7050 Aluminum (Optional 1.5" Aluminum steerer tube)	
CROWN PITCH	112 mm	
CROWN	Aluminum Black Coating	
STANCHION	28.6mm Steel QPQ Color	
CASTING	Magnesium 9mm Open Dropout	
ADJUSTMENT	A, RL	A, L
FEATURES	Hydraulic Remote Lock-out , Air Spring	Hydraulic Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	50, 60 mm	
BRAKE TYPE	Disc or Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	2.08	2.02

- A: Air, RL: Remote Lock-out , L: Lock-out
- Steere tube Options: A.1.5" Straight Aluminum B.1.5" to 1 1/8 Tapered Aluminum



CROSS TREKKING



VITA

MODEL	RL	TNL	ML	T
STEERER	28.6 / 25.4mm Steel			
CROWN PITCH	112 mm			
CROWN	Aluminum ED Black			
STANCHION	28.6mm Steel Ti Color			
CASTING	Magnesium 9mm Open Dropout			
ADJUSTMENT	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	P (easy preload)
FEATURES	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)			Coil
TRAVEL (mm)	50, 60 mm			
BRAKE TYPE	Disc or Disc & V-brake			
WEIGHT (kgs) (w/ 200mm steerer)	2.26	2.20	1.98	1.98

- RL: Remote Lock-out , L: Lock-out , P: Preload
- Suitable for:Pedelec Only



NEON

MODEL	RL	ML	T
STEERER	28.6 / 25.4mm Steel		
CROWN PITCH	112 mm		
CROWN	Aluminum ED Black		
STANCHION	25.4mm Steel CP Finish		
CASTING	Aluminum 9mm Open Dropout		
ADJUSTMENT	RL, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)		Coil
TRAVEL (mm)	700C: 50, 60 mm / 26": 75 mm		
BRAKE TYPE	Disc & V-brake		
WEIGHT (kgs) (w/ 200mm steerer)	2.17	1.95	1.94

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

SOFL

MODEL	RL	ML	T
STEERER	28.6 / 25.4mm Steel		
CROWN PITCH	112 mm		
CROWN	Aluminum ED Black		
STANCHION	25.4mm Steel CP Finish		
CASTING	Aluminum 9mm Open Dropout		
ADJUSTMENT	RL, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)		Coil
TRAVEL (mm)	700C: 40, 50 mm / 26": 50 mm		
BRAKE TYPE	V-brake only		
WEIGHT (kgs) (w/ 200mm steerer)	2.30	2.06	2.07

- RL: Remote Lock-out , L: Lock-out , P: Preload
- Suitable for:Pedelec Only



CROSS TREKKING



NOVA

MODEL	RL	ML	T
STEERER	28.6 / 25.4mm Steel		
CROWN PITCH	112 mm		
CROWN	Aluminum ED Black		
STANCHION	28.6mm Steel CP Finish		
CASTING	Aluminum 9mm Open Dropout		
ADJUSTMENT	RL, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)		Coil
TRAVEL (mm)	50, 60 mm		
BRAKE TYPE	Disc or Disc & V-brake		
WEIGHT (kgs) (w/ 200mm steerer)	2.57	2.30	2.31

- RL: Remote Lock-out, L: Lock-out, P: Preload
- Suitable for: E-Bike and Pedelec

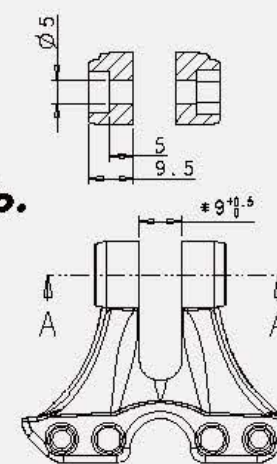
VERSE

MODEL	RL	ML	T
STEERER	28.6 / 25.4mm Steel		
CROWN PITCH	112 mm		
CROWN	Aluminum ED Black		
STANCHION	28.6mm Steel CP Finish		
CASTING	Aluminum 9mm Open Dropout		
ADJUSTMENT	RL, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)		Coil
TRAVEL (mm)	40, 50 mm		
BRAKE TYPE	V-brake only		
WEIGHT (kgs) (w/ 200mm steerer)	2.57	2.30	2.31

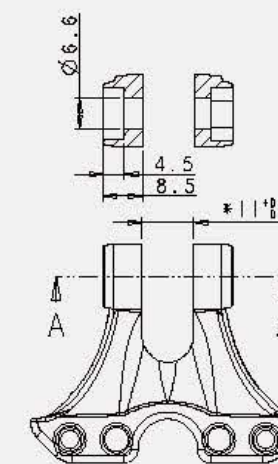
- RL: Remote Lock-out, L: Lock-out, P: Preload
- Suitable for: E-Bike and Pedelec



PLS info.



#M5GACC0921(M5*1.0)



#M5GACC0920(M6*1.0)

#M5GACC0921 for TRELOCK and BASTA using.; #M5GACC0920 for BUMM using

Front LightMaker	RST bracket part #	Available model
— BUMM	— M5GACC0920 (using M6 Screw)	— LUMOTEC Classic — LUMOTEC Lyt B — LUMOTEC LYT — LUMOTEC IQ Fly (T) — LUMOTEC IQ Cyo (T) — LUMOTEC rund — LUMOTEC Retro — LUMOTEC oval
— BASTA	— M5GACC0921 (using M5 Screw)	— Sprint
— TRELOCK	— M5GACC0921 (using M5 Screw)	— LS 850 series / LS 870 series — Bird series

URBAN

MODEL	RL	ML	T
STEERER	28.6 / 25.4mm Steel		
CROWN PITCH	112 mm		
CROWN	Aluminum ED Black		
STANCHION	25.4mm Steel CP Finish		
CASTING	Aluminum 9mm Open Dropout		
ADJUSTMENT	RL, P	L, P	P
FEATURES	Hydraulic Remote Lock-out	Mechanical Lock-out	—
SYSTEM	Oil(R), Coil(L)		Coil
TRAVEL (mm)	40 mm		
BRAKE TYPE	Roller& Disc brake only, No V-brake available		
WEIGHT (kgs) (w/ 200mm steerer)	2.13	1.86	1.87

- RL: Remote Lock-out, L: Lock-out, P: Preload
- Suitable for: Pedelec Only



SS-A7 T**SS-A6 T****SS-A4 T****SS-A2****SS-A7 / SS-A6**

MODEL	SS-A7 T	SS-A7	SS-A6 T	SS-A6
WHEEL SIZE	700C		26"	
TRAVEL (mm)	30mm	35mm	30mm	35mm
FEATURES	Alu. Blade Spring Preload	Alu. Blade	Alu. Blade Spring Preload	Alu. Blade
STEERER	28.6 mm 7050 Aluminum (Min. Length: 200mm)			
LOWER	Aluminum 9mm Open Dropout			
BRAKE TYPE	Disc or Disc & V-brake(Optional Roller Mount)			
WEIGHT (kgs) (w/ 200mm steerer)	1.60	1.60	1.52	1.52

- SS-A7 T / SS-A7 / SS-A6 suitable for: E-Bike and Pedelec
- SS-A6 T suitable for: Pedelec only

SS-A4 & A2

MODEL	SS-A4 T	SS-A4	SS-A2-100	SS-A2-75
WHEEL SIZE	24"		20"	
TRAVEL (mm)	30mm	35mm	30mm	30mm
FEATURES	Alu. Blade Spring Preload	Alu. Blade	Alu. Blade (Straight)	Alu. Blade (Curve)
STEERER	28.6 mm 7050 Aluminum (Min. Length: 200mm)			
LOWER	Aluminum 9mm Open Dropout			
BRAKE TYPE	Disc & V-brake	Disc & V-brake	Disc & V-brake	V-brake
WEIGHT (kgs) (w/ 200mm steerer)	1.45	1.45	1.32	1.28

- SS-A4 / SS-A2-100 / SS-A2-75 suitable for: E-Bike and Pedelec
- SS-A4 T suitable for: Pedelec only

SS-M7 T**SS-M6****SS-M7 & M6**

MODEL	SS-M7 T	SS-M7	SS-M6 T	SS-M6
WHEEL SIZE	700C		26"	
TRAVEL (mm)	30mm	35mm	30mm	35mm
FEATURES	Mag. Blade Spring Preload	Mag. Blade	Mag. Blade Spring Preload	Mag. Blade
STEERER	28.6 mm 7050 Aluminum (Min. Length: 200mm)			
LOWER	Magnesium 9mm Open Dropout			
BRAKE TYPE	Disc & V-brake(Optional Roller Mount)			
WEIGHT (kgs) (w/ 200mm steerer)	1.33	1.33	1.18	1.18

**RIGID FORK
RF-M7 & M6****RF-M7 & M6**

MODEL	RF-M7	RF-M6
WHEEL SIZE	700C	26"
TRAVEL (mm)	N/A	
FEATURES	Mag. Blade	
STEERER	28.6 mm 7050 Aluminum	
LOWER	Magnesium 9mm Open Dropout	
BRAKE TYPE	Disc & V-brake(Optional Roller Mount)	
WEIGHT (kgs) (w/ 200mm steerer)	0.83	0.75

CROSS TREKKING

Via

MODEL	Via
WHEEL SIZE	700C
TRAVEL (mm)	25mm
FEATURES	Aluminum Blade Spring Preload
STEERER	28.6mm 7050 Aluminum (Min. Length: 200mm)
LOWER	Aluminum 9mm Open Dropout
BRAKE TYPE	Caliper-brake or Disc only
WEIGHT (kgs) (w/ 200mm steerer)	1.07

**E-BIKE**

Motor assisted E-bikes will change our traditional image of a bicycle regarding commuting, travelling, even vacation. They will bring us to work, lift us to the nicest sport on the high mountains. Our new PULSE series will be the perfect product for all those tasks.

E-Bike tour near Füssen im Allgäu
legal notice : "Tourist Information Füssen / Gerhard Eisenschink."





PULSE 29 Air

MODEL	Air-RL	Air-TNL
STEERER	28.6mm Steel	
CROWN PITCH	130 mm	
CROWN	Aluminum ED Black	
STANCHION	30mm Steel QPQ black	
CASTING	Aluminum 9mm Open Dropout	
ADJUSTMENT	RL, P	L, P
FEATURES	Hydraulic Remote Lock-out , Air Spring	Hydraulic Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	50 mm	
BRAKE TYPE	Disc or Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	2.89	2.83

- RL: Remote Lock-out , L: Lock-out , P: Preload
- This model also available with Coil version.
- Reflector is available from B&M Model No. 306 KEB.
- Fork equipped with Standard Fender Mount Bracket.



PULSE 27.5 Air

MODEL	Air-RL	Air-TNL
STEERER	28.6mm Steel	
CROWN PITCH	130 mm	
CROWN	Aluminum ED Black	
STANCHION	30mm Steel QPQ black	
CASTING	Aluminum 9mm Open Dropout	
ADJUSTMENT	RL, P	L, P
FEATURES	Hydraulic Remote Lock-out , Air Spring	Hydraulic Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	50 mm	
BRAKE TYPE	Disc Only	
WEIGHT (kgs) (w/ 200mm steerer)	2.81	2.75

- RL: Remote Lock-out , L: Lock-out , P: Preload
- This model also available with Coil version.
- Reflector is available from B&M Model No. 306 KEB.
- Fork equipped with Standard Fender Mount Bracket.



PULSE 26 Air

MODEL	Air-RL	Air-TNL
STEERER	28.6mm Steel	
CROWN PITCH	125 mm	
CROWN	Aluminum ED Black	
STANCHION	30mm Steel QPQ black	
CASTING	Aluminum 9mm Open Dropout	
ADJUSTMENT	RL, P	L, P
FEATURES	Hydraulic Remote Lock-out , Air Spring	Hydraulic Lock-out , Air Spring
SYSTEM	Oil(R), Air(L)	
TRAVEL (mm)	50 mm	
BRAKE TYPE	Disc or Disc & V-brake	
WEIGHT (kgs) (w/ 200mm steerer)	2.60	2.54

- RL: Remote Lock-out , L: Lock-out , P: Preload
- This model also available with Coil version.
- Reflector is available from B&M Model No. 306 KEB.
- Fork equipped with Standard Fender Mount Bracket.





AM PACKAGE

Photo Credit: by Jan Mocnak

Air Cartridge Upgrade Kit

The perfect upgrade for your coil spring fork! It covers the widest possible range of riders weight and allows for custom tuning to the riders preference. In addition, it shaves some weight compared to a standard coil spring. Combine easy adjustability with the weight savings and this upgrade is a must have.



Fitments Available For

● 32mm Stanchion Forks	#H5GDPCDC2012-2	OMEGA 29 / 27.5 AERIAL 29 / 27.5 series
● 32mm Stanchion Forks	#H5GDPCDC2012-1	AERIAL 26 series
● 30mm Stanchion Forks	#H5GDPCDC2012-3	OMEGA 26 AERIAL 26 All BLAZE series



High Pressure Air-Pump

RST's on inflation pump for suspension forks and rear shocks. A must have for shops, mechanics, and basically all RST Air fork riders. Dial in the perfect tune on your ride.

Fitments Available For

● Air-Pump	#H5PFGP-2200-200	All RST Air forks
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AM PACKAGE



GREASE

Keep your suspension performing at its peak. Genuine RST grease was developed to withstand the most severe conditions. A perfectly balanced, lithium free suspension lubricant to retain that factory fresh performance of your RST fork.

To be used for all suggested maintenance intervals.

Fitments Available For

- Lubrication Kit 50g
- #H5GACB182
- All RST models

Spring Seals

Only use genuine RST seals to keep your fork performing at its peak. Spring energized lip-seals keep the dust out and the grease in.

The dust seals need to be replaced when worn.

Fitments Available For

● Seals for 36mm	#H5GBH8CFC1	KILLAH, STITCH, STORM, SPACE
● Seals for 32mm	#H5GBH8CEC1	TITAN, TITAN 15, CHAMP 29 / 26 / 27.5 F1RST 29 / 26 / 27.5
● Seals for 32mm	#H5GBHBAEC1	AERIAL 29 / 26 / 27.5 series OMEGA 29 / 27.5 DIRT
● Seals for 30mm	#H5GBHCCCC1-1	F1RST PLATINUM
● Seals for 30mm	#H5GBH8CDC2	OMEGA 26, BLAZE series
● Seals for 28.6mm	#H5GBH8CCC1	VOGUE, VIVAIR, F1RST 24
● Seals for 28.6mm	#H5GBHCCC2	GILA, VITA, NOVA, VERSE
● Seals for 25.4mm	#H5GBHCBC2	CAPA, NEON, SOFI, URBAN



For OMEGA series only

Adjuster(preload)

Genuine RST preload adjusters for replacement when something goes wrong. A wide range of adjustment, combined with high reliability, distinguish these adjusters.

Fitments Available For

● Adjuster for 32mm	#H5GAEAB29-1	DIRT
● Adjuster for 32mm	#H5GAE0A29-1	OMEGA 29 / 27.5
● Adjuster for 30mm	#H5GAE0A30-1	OMEGA 28
● Adjuster for 30mm	#H5FVP-2162-100-1	BLAZE series
● Adjuster for 28.6mm	#H5FNM-2163-100-1	GILA, VITA, NOVA, VERSE
● Adjuster for 25.4mm	#H5FNA-2162-100-1	CAPA, NEON, SOFI, URBAN



RST SPECIAL WRENCH

You have to have the right tools to do the job. Genuine RST preload adjusters have a unique shape that makes them stronger and you need the right tool to remove them for spring changes and fork services. One tool conveniently fits all forks past, present and future.

Fitments Available For

- RST wrench for preload adjusters
- #H5GAC616

OMEGA, BLAZE, GILA, CAPA, VITA, NOVA, VERSE, NEON, SOFI, URBAN



Caps

Fitments Available For

● Cap for 32mm	#H5GAEDMG29	OMEGA 28 T, OMEGA 27.5 T
● Cap for 30mm	#H5GAEDMG275	OMEGA 28 T, All BLAZE T series
● Cap for 28.6mm	#H5GAE8MG030	GILA T, VITA T, NOVA T, VERSE T
● Cap for 25.4mm	#H5FH2-2340-000	CAPA T, NEON T, SOFI T, URBAN T

Smart Remote Lock-out (SRL) Upgrade Kit

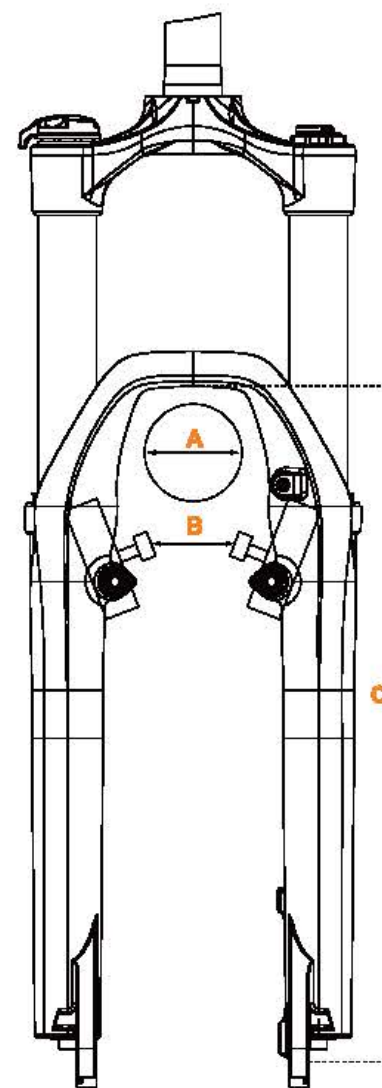
The SRL Upgrade moves your fork's compression adjustment and lock-out control to a more convenient location, on to your handlebar! The SRL Upgrade still allows the selection of different compression settings but also a locked-out setting at your finger tips while you ride.

The SRL Upgrade Kit can be mounted on most forks with a crown mounted lock-out control



Fitments Available For

● SRL Upgrade Kit	#H5GDPBARL2011	RST CHAMP, F1RST, TITAN, TITAN 15, and All RST fork with TNL/RL damping
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DIMENSIONS

MODEL NAME	WIDTH A	WIDTH B	WIDTH C	MAXIMUM ROTOR SIZE
KILLAH	<69	-	365	203
STITCH	<69	-	365	203
STORM	<69	-	365	203
ROGUE	<62	-	365	203
RENEGADE	<124	-	390	180
ROGUE 27.5+ / F1RST 27.5+	<83	-	380	203
TITAN 15	<62	-	365	180
TITAN	<62	-	365	180
CHAMP 29-15	<69	-	380	180
CHAMP 29	<69	-	380	180
CHAMP 27.5-15	<62	-	365	180
CHAMP 27.5	<62	-	365	180
CHAMP 26	<55	-	350	180
F1RST 29-15	<69	-	380	180
F1RST 29	<69	-	380	180
F1RST 27.5-15	<62	-	365	180
F1RST 27.5	<62	-	365	180
F1RST 26	<55	58	350	180
F1RST PLATINUM	<55	58	350	180
F1RST 24	<55	54	317	180
AERIAL 29	<69	-	380	180
AERIAL 27.5	<62	-	365	180
AERIAL 26	<55	58	350	180
AERIAL 24	<55	54	317	180
OMEGA 29	<69	-	380	180
OMEGA 27.5	<62	-	365	180
OMEGA 26	<55	58	350	180
BLAZE 29 / PULSE 29	<56	63	380	180
BLAZE 27.5 / PULSE 27.5	<62	-	370	180
BLAZE 26 / PULSE 26	<59	63	350	180
GILA 27.5	<58	60	365	180
GILA 26	<58	60	350	180
CAPA 26/24/20	<58	54	352/322/289	160
SLOPE	<62	-	365	203
SPACE	<69	-	350	203
DIRT	<56	58	350	180
VOGUE	<55	54	377	180
VIVAir	<55	54	377	180
VITA	<55	54	377	180
NEON 700C / 26	<55	54	382/360	160
SOFI 700C / 26	<55	50	375/355	-
NOVA	<55	54	377	180
VERSE	<55	54	377	-
URBAN	<55	-	377	160
SS-M7 / RF-M7	<45	45	380	160
SS-M6 / RF-M6	<50	45	345	160
SS-A7	<45	45	365	180
SS-A6	<50	45	345	180
SS-A4	<45	45	318	160
SS-A2-100	<32	44	265	160
SS-A2-75	<32	38	265	-
via	<30	-	342	160

Bike Category	Down Hill		Free Ride		Fat Bike		27.5+		Dirt Jump
	KILLAH	STITCH	STORM		RENEGADE		ROGUE 27.5+	FIRST 27.5+	
Model			Air TRL	Air	Air TRL	Air	Air TRL	Air	SLOPE
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm Cr-mo steel	Option	28.6mm 7050 Aluminum	1.5" Taper steerer 7050 Aluminum	1.5" Taper steerer 7050 Aluminum	1.5" Taper steerer 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straight or Taper)	-	Option	Option	Option	Option	-	-	-	Option
Crown	138mm-Dual Aluminum Satin Black	138mm Aluminum Black Coating	138mm Aluminum Black Coating	190mm Aluminum Black Coating	150mm Aluminum Black Coating	150mm Aluminum Black Coating	150mm Aluminum Black Coating	150mm Aluminum Black Coating	130mm Aluminum Black Coating
Stanchion	36mm 7050 Aluminum Hard Anodize	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo steel OPQ Black	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	34mm 7050 Aluminum Hard Anodize
Lower	Magnesium 20mm Thru-Axle	Magnesium 20mm Thru-Axle	Magnesium 20mm Thru-Axle	15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR
Feature	Hydraulic Compression and Rebound-adjust spring	Hydraulic Compression and Rebound-adjust spring	Hydraulic Rebound-adjust spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Compression and Rebound-adjust spring
Damper	OCR+	OCR+	Hydraulic Cartridge	OCR	OCR	OCR+	OCR	OCR	OCR+
Spring	Coil	Air	Coil	Air	Air	Air	Air	Air	Air
Adjustment	R, C	A, R, C	R	A, R, RL	A, R, L, C	A, R, RL	A, R, RL	A, R, L, C	A, R, C
Travel	200 mm	160, 170, 180 mm	160, 170, 180 mm	80, 100, 120 mm	120, 130, 140, 150, 160 mm	120, 130, 140, 150 mm	120, 130, 140, 150 mm	80, 100, 130 mm	80, 100, 130 mm
Fork offset(mm)	43 mm	43 mm	43 mm	51 mm	51 mm	51 mm	51 mm	43 mm	43 mm
Fork height (mm)	27.5": 580 26": 565	27.5": 555 / 565 / 575 26": 540 / 550 / 560	27.5": 555 / 565 / 575 26": 540 / 550 / 560	500 / 520 / 540	530 / 540 / 550 / 560 / 570	530 / 540 / 550 / 560	530 / 540 / 550 / 560	27.5": 475 / 495 / 525 26": 460 / 480 / 510	27.5": 475 / 495 / 525 26": 460 / 480 / 510
Brake Type	Disc only	Disc only	Disc only	Disc	Disc	Disc only	Disc only	Disc only	Disc only
Disc/Brake Mount	Post	Post	Post	Post	Post	Post	Post	Post	Post
Recommended Max. Rotor Size in mm	203	203	203	180	203	203	203	203	203
Dynamo Bracket Mount	-	-	-	-	-	-	-	-	-
Cable Guide for Hub Dynamo	-	-	-	-	-	-	-	-	-
Roller Brake Mount	-	-	-	-	-	-	-	-	-
Weight (kgs) (w/steerer at 200mm)	27.5": 3.22 26": 3.20"	27.5": 2.28 26": 2.26"	27.5": 3.34 26": 3.32	2.22	2.20	2.33	2.40	2.38	27.5": 2.00 26": 1.98
Wheel size	27.5" / 26"	Taiwan	27.5" / 26"	26"	26"	27.5 +	27.5 +	27.5 +	27.5 +
Origin of Production 2016 VS 2015	Taiwan	Taiwan	Taiwan	Taiwan New	Taiwan	Taiwan New	Taiwan New	Taiwan New	Taiwan New
Remarks	-	-	-	-	-	-	-	-	-

2016 PRODUCT SPECIFICATION

Bike Category	Dirt Jump		All Mountain				XC 29'er
	SPACE		ROGUE		TITAN 15		CHAMP
Model	Jump	Free	Air TRL	Air	Air TRL	Air	29.15 TRL
Steerer	28.6mm 7050 Aluminum	28.6mm Cr-mo steel	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straight or Taper)	-	-	Option	Option	Option	Option	Option
Crown	138mm Aluminum Black Coating	138mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating
Stanchion	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo steel OPQ black	34mm 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 20mm Thru-Axle	Magnesium 20mm Thru-Axle	15mm QR	15mm QR	9mm open dropout	Magnesium 15mm QR	Magnesium 15mm QR
Feature	Hydraulic Rebound-adjust, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring
Damper	Hydraulic Cartridge	Hydraulic Cartridge	OCR+	OCR	OCR	OCR	OCR-C
Spring	Air	Coil	Air	Air	Air	Air	Air
Adjustment	A, R	R	A, R, RL	A, R, L, C	A, R, RL	A, R, L, C	A, R, RL
Travel	80, 100 mm	140, 150 mm	140, 150, 160 mm	140, 150 mm	140 mm	80, 100, 120 mm	80, 100, 120 mm
Fork offset(mm)	38 mm	43 mm	43 mm	43 mm	43 mm	51 mm	51 mm
Fork height (mm)	465 / 485	27.5": 535 / 545 / 555 26": 520 / 530 / 540	27.5": 535 / 545 / 555 26": 520 / 530 / 540	27.5": 535 / 545 26": 520 / 530	27.5": 535 26": 520	490 / 510 / 530	490 / 510 / 530
Brake Type	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only
Disc/Brake Mount	IS	Post	Post	Post	Post	Post	Post
Recommended Max. Rotor Size in mm	203	203	203	180	180	180	180
Dynamo Bracket Mount	-	-	-	-	-	-	-
Cable Guide for Hub Dynamo	-	-	-	-	-	-	-
Roller Brake Mount	-	-	-	-	-	-	-
Weight (kgs) (w/steerer at 200mm)	2.43	2.93	27.5": 2.02 26": 2.00	27.5": 2.00 26": 1.98	27.5": 2.05 26": 2.03	27.5": 1.91 26": 1.89	1.82
Wheel size	26"	26"	27.5" / 26"	27.5" / 26"	27.5" / 26"	29"	29"
Origin of Production 2016 VS 2015	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan
Remarks	-	-	-	New Coating	New Coating	-	-

Bike Category	XC 29+*		XC 27.5"		XC 26"		XC 25"
	CHAMP		CHAMP		CHAMP		FIRST
Model	29 TRL	29	27.5-15 TRL	27.5-15	27.5 TRL	26 TRL	Platinum TRL
Steerer	28.6mm 7050 Aluminum	Option	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straight or Taper)	Option	Option	Option	Option	Option	Option	Option
Crown	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating
Standion	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	30mm 7050 Aluminum Hard Anodize
Lower	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	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust and Rebound-adjust Lock-out, Air spring
Damper	OCR-C	OCR-C	OCR+	OCR+	OCR-C	OCR-C	OCR 2
Spring	Air	Air	Air	Air	Air	Air	Air
Adjustment	A, R, RL	A, R, L, C	A, R, RL	A, R, L, C	A, R, RL	A, R, RL	A, R, RL
Travel	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100 mm	80, 100 mm
Fork offset(mm)	51 mm		43 mm		43 mm	38 mm	38 mm
Fork height (mm)	490 / 510 / 530		475 / 495 / 515		475 / 495 / 515	460 / 480 / 500	460 / 480
Brake Type	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc or D+V-brake
Disc Brake Mount	Post	Post	Post	Post	Post	Post	Post
Recomm ended Max. Rotor Size in mm	180	180	180	180	180	180	180
Dynamo Bracket Mount	-	-	-	-	-	-	-
Cable Guide for Hub Dynamo	-	-	-	-	-	-	-
Roller Brake Mount	-	-	-	-	-	-	-
Weight (kgs) (w/steerer at 200mm)	1.63	1.61	1.78	1.76	1.65	1.53	1.52
Wheel size	29"		27.5"		27.5"	26"	26"
Origin of Production	Taiwan		Taiwan		Taiwan	Taiwan	Taiwan
2016 VS 2015	-		-		-	-	-
Remarks							

2016 PRODUCT SPECIFICATION

Bike Category	XC 29+*		XC 27.5"		XC 26"		XC 25"
	F10ST		F10ST		F10ST		F10ST
Model	29-15 TRL	29-15	29 TRL	29	27.5-15 TRL	27.5 TRL	26 TRL
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
1.5" Steerer (Straight or Taper)	Option	Option	Option	Option	Option	Option	Option
Crown	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating
Standion	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 9mm open dropout	Magnesium 9mm open dropout	Magnesium 15mm QR	Magnesium 9mm open dropout	Magnesium 9mm open dropout
Feature	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust and Rebound-adjust Lock-out, Air spring
Damper	OCR	OCR	OCR	OCR	OCR	OCR	OCR
Spring	Air	Air	Air	Air	Air	Air	Air
Adjustment	A, R, RL	A, R, L, C	A, R, RL	A, R, L, C	A, R, RL	A, R, RL	A, R, L, C
Travel	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm
Fork offset(mm)	51 mm		51 mm		43 mm	38 mm	38 mm
Fork height (mm)	490 / 510 / 530		490 / 510 / 530		475 / 495 / 515	460 / 480 / 500	460 / 480 / 500
Brake Type	Disc only	Disc only	Disc only	Disc only	Disc only	Disc only	Disc or D+V-brake
Disc Brake Mount	Post	Post	Post	Post	Post	Post	Post
Recomm ended Max. Rotor Size in mm	180	180	180	180	180	180	180
Dynamo Bracket Mount	-	-	-	-	-	-	-
Cable Guide for Hub Dynamo	-	-	-	-	-	-	-
Roller Brake Mount	-	-	-	-	-	-	-
Weight (kgs) (w/steerer at 200mm)	2.15	2.13	1.96	1.94	2.00	1.88	1.86
Wheel size	29"		29"		27.5"	27.5"	26"
Origin of Production	Taiwan		Taiwan		Taiwan	Taiwan	Taiwan
2016 VS 2015	-		-		-	-	-
Remarks							

Bike Category	Junior XC 24"		XC 29"er		XC 27.5"		XC 26"		XC 25"		XC 29"er	
	FIRST		AERIAL Rebound 29		AERIAL Rebound 27.5		AERIAL 26		AERIAL 25		AERIAL 29	
Model	24 TRL	24	RL-R	TNL-R	RL-R	TNL-R	RL-R	TNL	RL-R	TNL-R	RL	TNL
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 (Straight or Taper)	-	-	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Crown	125mm Aluminum Black Coating	125mm 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
Stanchion	28.6mm 7050 Aluminum Hard Anodize	28.6mm 7050 Aluminum Hard Anodize	32mm Steel	32mm Steel	32mm Steel	32mm Steel	32mm Steel	32mm Steel	32mm Steel	32mm Steel	32mm Steel	32mm Steel
Lower	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Feature	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout
	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression and Rebound-adjust Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Lock-out, Air spring	Mechanical Lock-out, Air spring
Damper	OCR	OCR	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	-
Spring	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Adjustment	A, R, RL	A, R, L, C	A, R, RL	A, R, L	A, R, RL	A, R, L	A, R, RL	A, R, L	A, R, RL	A, R, L	A, RL	A, L
Travel	60 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm	80, 100, 120 mm
Fork offset(mm)	38 mm	51 mm	51 mm	43 mm	43 mm	43 mm	38 mm	51 mm	38 mm	51 mm	51 mm	51 mm
Fork height (mm)	410	490 / 510 / 530	490 / 510 / 530	475 / 495 / 515	475 / 495 / 515	475 / 495 / 515	460 / 480 / 500	490 / 510 / 530	460 / 480 / 500	490 / 510 / 530	490 / 510 / 530	490 / 510 / 530
Brake Type	Disc+V-brake	Disc only	Disc only	Disc only	Disc only	Disc only	Disc or D+V-brake	Disc only	Disc or D+V-brake	Disc only	Disc only	Disc only
Disc Brake Mount	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
Recommended Max. Rotor Size in mm	180	180	180	180	180	180	180	180	180	180	180	180
Dynamo Bracket Mount	-	-	-	-	-	-	-	-	-	-	-	-
Cable Guide for Hub Dynamo	-	-	-	-	-	-	-	-	-	-	-	-
Roller Brake Mount	-	-	-	-	-	-	-	-	-	-	-	-
Weight (kgs) (w/steerer at 200mm)	1.62	1.60	2.40	2.34	2.42	2.36	2.37	2.31	2.34	2.28	2.05	2.05
Wheel size	24"	24"	29"	27.5"	27.5"	26"	26"	29"	29"	29"	29"	29"
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan
2016 VS 2015	-	-	New	New	New	New	New	New	New	New	New	New
Remarks												

2016 PRODUCT SPECIFICATION

Bike Category	XC 27.5"		XC 26"		Junior XC 24"		XC 29"er	
	AERIAL 27.5		AERIAL 26		AERIAL 24		OMEGA 29	
Model	RL	TNL	ML	RL	TNL	ML	RL	TNL
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 Steel	28.6mm Steel
1.5" Steerer (Straight or Taper)	Option	Option	Option	Option	-	-	-	-
Crown	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	125mm Aluminum Black Coating	125mm Aluminum Black Coating	125mm Aluminum Black Coating	130mm Aluminum ED Black	130mm Aluminum ED Black
Stanchion	32mm Steel	32mm Steel	32mm Steel	32mm Steel	28.6mm steel	28.6mm steel	32mm steel	32mm steel
Lower	OPQ black	OPQ black	OPQ black	OPQ black	OPQ black	OPQ black	Ti color	Ti color
Feature	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Feature	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout
	Hydraulic Lock-out, Air spring	Mechanical Lock-out, Air spring	Hydraulic Lock-out, Air spring	Mechanical Lock-out, Air spring	Hydraulic Lock-out, Air spring	Mechanical Lock-out, Air spring	Hydraulic Lock-out	Mechanical Lock-out
Damper	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge
Spring	Air	Air	Air	Air	Air	Air	Coil	Coil
Adjustment	A, RL	A, L	A, RL	A, L	A, L	A, L	RL, P (easy preload)	RL, P (easy preload)
Travel	80, 100, 120 mm	43 mm	80, 100, 120 mm	60 mm	60 mm	51 mm	80, 100, 120 mm	80, 100, 120 mm
Fork offset(mm)								
Fork height (mm)		475 / 495 / 515	460 / 480 / 500	410	410	490 / 510 / 530		
Seal/Boot		Spring seal	Spring seal	Spring seal	Spring seal	Spring seal		
Brake Type		Disc only	Disc or D+V-brake	Disc or D+V-brake	Disc or D+V-brake	Disc only		
Disc Brake Mount		Post	Post	Post	Post	Post		
Recommended Max. Rotor Size in mm		180	180	180	180	180		
Dynamo Bracket Mount		-	-	-	-	-		
Cable Guide for Hub Dynamo		-	-	-	-	-		
Roller Brake Mount		-	-	-	-	-		
Weight (kgs) (w/steerer at 200mm)	2.26	2.20	2.00	2.31	2.25	2.02	1.99	2.55
Wheel size		27.5"	26"	24"	24"	24"	29"	29"
Origin of Production		Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	China	China
2016 VS 2015		-	-	-	-	-	-	-
Remarks								

2016 PRODUCT SPECIFICATION

Bike Category	XC 27.5"					XC 26"					XC 29+R				
	OMEGA 27.5					OMEGA 26					BLAZE 29				
Model	RL	TNL	ML	T		RL	TNL	ML	T		RL	TNL	ML	T	
Steerer 1.5" Steerer (Straight or Taper)	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel		28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel		28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	
Crown	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	130mm Aluminum ED Black		130mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black	
Standion	32mm steel Ticolor	32mm steel Ticolor	32mm steel Ticolor	32mm steel Ticolor		30mm steel Ticolor	30mm steel Ticolor	30mm steel Ticolor	30mm steel Ti color		30mm steel CP	30mm steel CP	30mm steel CP	30mm steel CP	
Lower	Magnesium	Magnesium	Magnesium	Magnesium		Magnesium	Magnesium	Magnesium	Magnesium		Aluminum	Aluminum	Aluminum	Aluminum	
Feature	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout		9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout		9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	
Damper	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-		Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-		Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	
Spring	Hydraulic Cartridge	Hydraulic Cartridge	-	-		Hydraulic Cartridge	Hydraulic Cartridge	-	-		Hydraulic Cartridge	Hydraulic Cartridge	-	-	
Adjustment	Coil	Coil	Coil	Coil		Coil	Coil	Coil	Coil		Coil	Coil	Coil	Coil	
Travel	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	P (easy preload)		RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	P (easy preload)		RL, P	L, P	L, P	L, P	
Fork offset(mm)	80, 100, 120 mm	43 mm				80, 100, 120 mm	38 mm				80, 100, 120 mm	51 mm			
Fork height (mm)	475 / 495 / 515					460 / 480 / 500					460 / 510 / 530				
Brake Type	Disc only	Post				Disc or D+V-brake	Post				Disc or D+V-brake	Post			
Disc Brake Mount															
Recommended Max. Rotor Size in mm	180					180					180				
Dynamo Bracket Mount	-					-					-				
Cable Guide for Hub Dynamo	-					-					-				
Roller Brake Mount	-					-					-				
Weight (kgs) (w/steerer at 200mm)	2.36	2.30	2.07	2.07		2.44	2.37	2.11	2.11		2.90	2.84	2.61	2.61	
Wheel size	27.5"					26"					29"				
Origin of Production 2016 VS 2015	China	China				China	China				China	China			
Remarks	-					-					-				

2016 PRODUCT SPECIFICATION

Bike Category	XC 27.5"					XC 26"					XC/5port 27.5"				
	BLAZE 27.5					BLAZE 26					GILA 27.5				
Model	RL	TNL	ML	T		RL	TNL	ML	T		RL	TNL	ML	T	
Steerer 1.5" Steerer (Straight or Taper)	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel		28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel		28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	
Crown	130mm Aluminum ED Black	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	
Standion	30mm steel CP	30mm steel CP	30mm steel CP	30mm steel CP		30mm steel CP	30mm steel CP	30mm steel CP	30mm steel CP		28.6mm steel CP	28.6mm steel CP	28.6mm steel CP	28.6mm steel CP	
Lower	Aluminum	Aluminum	Aluminum	Aluminum		Aluminum	Aluminum	Aluminum	Aluminum		Aluminum	Aluminum	Aluminum	Aluminum	
Feature	9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout		9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout		9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout	
Damper	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-		Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-		Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	
Spring	Hydraulic Cartridge	Hydraulic Cartridge	-	-		Hydraulic Cartridge	Hydraulic Cartridge	-	-		Hydraulic Cartridge	Hydraulic Cartridge	-	-	
Adjustment	Coil	Coil	Coil	Coil		Coil	Coil	Coil	Coil		Coil	Coil	Coil	Coil	
Travel	RL, P L, P	L, P	L, P	P		RL, P	L, P	L, P	P		RL, P	L, P	L, P	L, P	
Fork offset(mm)	80, 100, 120, 130 mm	38 mm				80, 100, 120 mm	44 mm				80, 100 mm	43 mm			
Fork height (mm)	475 / 495 / 515 / 525					460 / 480 / 500					475 / 495				
Brake Type	Disc only	Post				Disc or D+V-brake	Post				Disc or D+V-brake	Post			
Disc Brake Mount															
Recommended Max. Rotor Size in mm	180					180					180				
Dynamo Bracket Mount	-					-					-				
Cable Guide for Hub Dynamo	-					-					-				
Roller Brake Mount	-					-					-				
Weight (kgs) (w/steerer at 200mm)	2.82	2.76	2.51	2.55		2.61	2.55	2.33	2.34		2.50	2.44	2.19	2.14	
Wheel size	27.5"					26"					27.5"				
Origin of Production 2016 VS 2015	China	China				China	China				China	China			
Remarks	-					-					-				

Bike Category	XC/Sport 25"				Sport				Dirt Jump		Speedy E-Bike			
	GILA 26				CAIPA				DIRT		PULSE 29 Air		PULSE 27.5 Air	
Model	RL	TNL	ML	T	ML 26, 24	T26, T24, T20	28.6/25.4mm Steel	28.6mm Steel	RA	T	RL	TNL	RL	TNL
Steerer	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6/25.4mm Steel	T26, T24, T20	28.6/25.4mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel
1.5" Steerer (Straight or Taper)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crown	125mm Aluminum ED Black	125mm Aluminum ED Black	125mm Aluminum ED Black	125mm Aluminum ED Black	120mm Aluminum ED Black	120mm Aluminum ED Black	120mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black	125mm Aluminum ED Black	125mm Aluminum ED Black
Standion	28.6mm steel	28.6mm steel	28.6mm steel	28.6mm steel	25.4mm steel	25.4mm steel	25.4mm steel	32mm steel	32mm steel	32mm steel	30mm steel	30mm steel	30mm steel	30mm steel
Lower	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	CP Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	Mechanical Lock-out	-	Mechanical Lock-out	Hydraulic Rebound-adjust	Hydraulic	-	Hydraulic Remote Lock-out, Air spring	Hydraulic Lock-out, Air spring	Hydraulic Remote Lock-out, Air spring	Hydraulic Lock-out, Air spring
Damper	Hydraulic Cartridge	Hydraulic Cartridge	-	-	-	-	-	Hydraulic Cartridge	Hydraulic Cartridge	-	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge
Spring	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Air	Air	Air	Air
Adjustment	RL, P	L, P	L, P	P	L, P	P	26" / 24" / 80 / 50 mm	R, P	A, RL	A, L	A, RL	A, L	A, RL	A, L
Travel	80, 100 mm	80, 100 mm	38 mm	26" / 24" / 80 / 50 mm	26" / 24" / 80 / 50 mm	26" / 24" / 80 / 50 mm	26" / 24" / 80 / 50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm
Fork offset(mm)	38 mm	460 / 480	460 / 399	26" / 24" / 460 / 399	26" / 24" / 460 / 399	26" / 24" / 460 / 399	26" / 24" / 460 / 399	460 / 480 / 510	43 mm	445	43 mm	445	43 mm	38 mm
Fork height (mm)	460 / 480	460 / 399	460 / 399	460 / 399 / 373	460 / 399	460 / 399	460 / 399	460 / 480 / 510	445	430	445	430	445	430
Brake Type	Disc or D+V-brake	Post	IS	IS	D+V-brake	IS	IS	Disc or D+V-brake	Disc or D+V-brake	Disc or D+V-brake	Disc only	Disc only	Disc or D+V-brake	Disc or D+V-brake
Disc Brake Mount	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Hydraulic Lock-out	Post	Post	Post	Post
Recommended Max. Rotor Size in mm	180	180	180	180	160	160	160	180	180	180	180	180	180	180
Dynamo Bracket Mount	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable Guide for Hub Dynamo	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roller Brake Mount	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weight (kgs) (w/steerer at 200mm)	2.41	2.35	2.10	2.05	2.03 / 1.93	1.98 / 1.84 / 1.75	3.01	3.05	2.89	2.83	2.81	2.75	2.60	2.54
Wheel size	26"	26"	China	China	China	China	China	China	China	China	Taiwan	Taiwan	Taiwan	26"
Origin of Production	2016 VS 2015	China	China	China	China	China	China	China	China	China	Taiwan	Taiwan	Taiwan	Taiwan
Remarks	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	130mm travel only available with special reinforced steerer tube													

2016 PRODUCT SPECIFICATION

Bike Category	Speedy E-Bike				Cross			
	PULSE 29 Coil		PULSE 27.5 Coil		PULSE 26 Coil		VOGUE	
Model	RL	TNL	RL	TNL	RL	TNL	Air TRL	Air
Steerer	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straight or Taper)	-	-	-	-	-	-	Option	Option
Crown	130mm Aluminum ED Black	130mm Aluminum ED Black	125mm Aluminum ED Black	125mm Aluminum ED Black	112 mm Aluminum Black Coating	112mm Aluminum Black Coating	112 mm Aluminum Black Coating	112mm Aluminum Black Coating
Standion	30mm steel	30mm steel	30mm steel	30mm steel	28.6 mm 7050 Aluminum	28.6 mm 7050 Aluminum	28.6 mm 7050 Aluminum	28.6 mm 7050 Aluminum
Lower	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout	QPO black Aluminum 9mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	Hydraulic Remote Lock-out	Hydraulic Lock-out	Hydraulic Rebound-adjust Remote Lock-out, Air spring	Hydraulic Compression Rebound-adjust Remote Lock-out, Air spring	Hydraulic Remote Lock-out, Air spring	Hydraulic Remote Lock-out, Air spring
Damper	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	OCR	OCR	Hydraulic Cartridge	Hydraulic Cartridge
Spring	Coil	Coil	Coil	Coil	Air	Air	Air	Air
Adjustment	RL, P	L, P	RL, P	L, P	A, R, RL	A, R, L, C	A, RL	A, L
Travel	50 mm	50 mm	50 mm	50 mm	50, 60, 75 mm	50, 60 mm	50, 60 mm	50, 60 mm
Fork offset(mm)	51 mm	43 mm	38 mm	38 mm	44 mm	44 mm	44 mm	44 mm
Fork height (mm)	460	445	430	430	460 / 470 / 485	460 / 470 / 485	460 / 470	460 / 470
Brake Type	Disc or D+V-brake	Disc only	Disc or D+V-brake	Post	Disc or D+V-brake	IS	Disc or D+V-brake	Disc or D+V-brake
Disc Brake Mount	Post	Post	Post	Post	IS	IS	IS	IS
Recommended Max. Rotor Size in mm	180	180	180	180	180	180	180	180
Dynamo Bracket Mount	-	-	-	-	no	no	no	no
Cable Guide for Hub Dynamo	-	-	-	-	Option	Option	Option	Option
Roller Brake Mount	-	-	-	-	no	no	no	no
Weight (kgs) (w/steerer at 200mm)	2.90	2.84	2.82	2.76	1.65	1.63	2.08	2.26
Wheel size	29"	27.5"	26"	26"	700C only	700C only	700C only	700C only
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	China
2016 VS 2015	-	-	-	-	-	-	-	-
Remarks	-	-	-	-	-	-	-	-

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Email: sales@rstusa.com

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Product development, Global sales, Manufacturing
Contact: Susan Chang
Email: ret@ret.com.tw

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After-Sales Service, Marketing, Europe sales
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Email: info@ret-europe.eu

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Tel: 54-351-4936060
Fax: 54-351-4931003
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Tel: 43-7242-497260
Fax: 43-7242-497401
mail@thalinger-lange.com

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Fax: 31-(0)20-6154588
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Fax: 86-512-8616-0100
services@rst-topway.cn

ESTONIA

Velo Plus
Tel: 372-6-555-577
Fax: 372-6-558-388
info@veloplus.ee

FRANCE

RST-Paul Lange France SARL
Tel: 03-88-932101
Fax: 03-88-933432
paul.behnke@paul-lange.de

GERMANY

Paul Lange & Co.
Tel: 49-711-258802
Fax: 49-711-2588305
info@paul-lange.de

HUNGARY

VELOBIKE Kft.
Tel: 36-1-455-8010
Fax: 36-1-455-8018

INDONESIA

PT BINTANG TIMUR
Tel: 021-6300655
Fax: 021-6336882
bt@unitedbikes

ISRAEL

Ranofun
Tel: 97-2545-800212
Fax: 972-8-9200081
ranofun@gmail.com

ITALY

Ciclo Promo Componenti SPA
Tel: 38-0423-1886303
Fax: 38-0423-1906984
info@ciclopromo.com

KOREA

MBS Corporation
Tel: 82-85-285-6415
Fax: 82-85-285-6419
elfama@elfama.com

MEXICO

V8 COMPONENT
Tel: 52-33-343-3542
info@v8bikes.com

GREECE

Nikos Maristopoulos S.A.
Tel: 30-2810-993045
Fax: 30-2810-990424
amarket@desabikes.gr

POLAND

Velo Sp. z o.o.
Tel: 48-32-232-83-77
Fax: 48-32-232-83-80
office@velo.com.pl

PORTUGAL

Motokid
Tel: 351-234-625807
Fax: 351-234-625808
mail@motokid.com.pt

RUSSIA

MAXIMUM Ltd.
Tel: +7-812-740-79-62
maximum@megabook.ru

SWITZERLAND

Fuchs-movess AG
Tel: 41-855-98-08
Fax: 41-855-98-08
info@fuchs-movess.ch

THAILAND

Asia International
Business Sales Co., Ltd.
Tel: 66-2-887-7813-4
Fax: 66-2-448-3150
seema1@kac.th.com

TAIWAN

Chyuan Hong Yi Enterprise Co., Ltd.
Tel: 886-4-2528-7719
Fax: 886-4-2528-0791

U.K.

Claud Butler
Tel: +44 (0)1652 658000
Fax: +44 (0)1652 658040
retuk@claudbutler.co.uk

U.S.A.

Quality Bicycle Products
Tel: 1-800-346-0004
Fax: 1-800-346-0211
sales@qbp.com

VENEZUELA

Industria Metalida, C.A.
Tel: 58-212-3712480
Fax: 58-212-3738880
metalida@centv.net

PHILIPPINES

Comet Cycle Center
Tel: +63-2-375-5581
Fax: +63-2-375-5590
comet@plkdel.net

CZECH / SLOVAK REPUBLIC

Universe Agency spol. s r.o.
Tel: 420-244-880-777
Fax: 420-244-880-778
petr.falis@univhor.cz