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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.

RST

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



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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 technologe, 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+	Dirt Jump	Leisure Sport	Junior	Gross	Trekking	SPEEDY E-Bike
$$$$$		KILLAH			CHAMP 29-15	CHAMP 27.5-15							
			STITCH		CHAMP 29	CHAMP 27.5							
			ROGUE				ROGUE 27.5+	SLOPE					
			TITAN 15	RENEGADE			F1RST 27.5+						
			TITAN										
$$$$			STORM		F1RST 29-15	F1RST 27.5-15		SPACE		F1RST 24	VOGUE		
					F1RST 29	F1RST 27.5							
$$$					AERIAL 29	AERIAL 27.5				AERIAL 24		Singel Shock Mseries	PULSE 29/27.5/26
											VIVAir	Singel Shock Aseries	PULSE Coil 29/27.5/26
$$					OMEGA 29	OMEGA 27.5					VITA		
					BLAZE 29	BLAZE 27.5		DIRT			NOVA	VERSE	
						GILA 27.5			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	326g
HI-ten	25.4mm	260mm	290g



Photo Credit: by Coastphoto.com James Cattanach



NEW

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

NEW



F1RST 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





NEW

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)



NEW

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



/ FR / AM

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.

Photo Credit: by Jan Mocnak

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

DH /



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 QPQ 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





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) (w/ 200mm steerer)	27.5" : 2.02 26" : 2.00	27.5" : 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

NEW

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) (w/ 200mm steerer)	27.5" : 2.05 26" : 2.03	27.5" : 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

NEW

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) (w/ 200mm steerer)	27.5" : 1.91 26" : 1.89	27.5" : 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





PRODUCT
SPEC
2016

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 Mocnak

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



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



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

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







F1RST 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

F1RST 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







F1RST 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

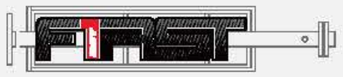
- A: Air, R: Rebound, C: Compression, RL: Remote Lock-out , L: Lock-out
- Steerer tube Options: A.1.5" Straight Aluminum B. 1.5" to 1 1/8 Tapered Aluminum

F1RST 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





F1RST 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



F1RST 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



Photo Credit: by Jan Mocnak

AERIAL

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



NEW

NEW

AERIAL

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

AERIAL

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



NEW



AERIAL 24

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

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 27.5

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

BLAZE 26

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





GILA 27.5

GILA

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

GILA

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





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

NEW

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

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.

CROSS TREKKING



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



TREKKING



RST VITA

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



RST NEON

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



RST SOFI

SOFI

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

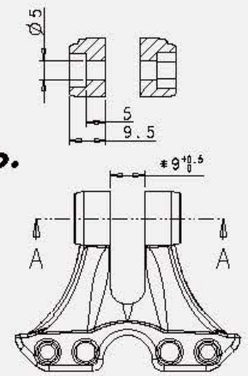
VERSE

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

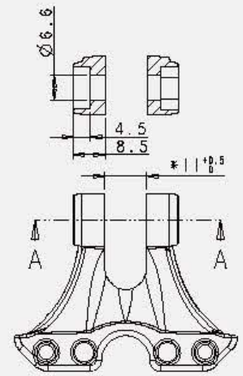
- RL: Remote Lock-out , L: Lock-out , P: Preload
- Suitable for: E-Bike and Pedelec



PLS info.



#M5GACC0921(M5*1.0)



#M5GACC0920(M6*1.0)

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

Front Light Maker	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



CROSS TREKKING



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



TREKKING

CROSS TREKKING



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



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

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.

E-BIKE



PULSE

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

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.





Photo Credit: by Jan Mocnak

PACKAGE

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





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 seris only

Adjuster(preload)

Genuine RST preload adjusters for replacement when something goes wrong. A wide range of adjusment, combined with high reliability, distingulsh 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 26
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	#H5GAC615	OMEGA, BLAZE, GILA, CAPA, VITA, NOVA,VERSE, NEON,SOFI,URBAN





Caps

Fitments Available For

Cap for 32mm	#H5GAEDMG29	OMEGA 29 T, OMEGA 27.5 T
Cap for 30mm	#H5GAEDMG275	OMEGA 26 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



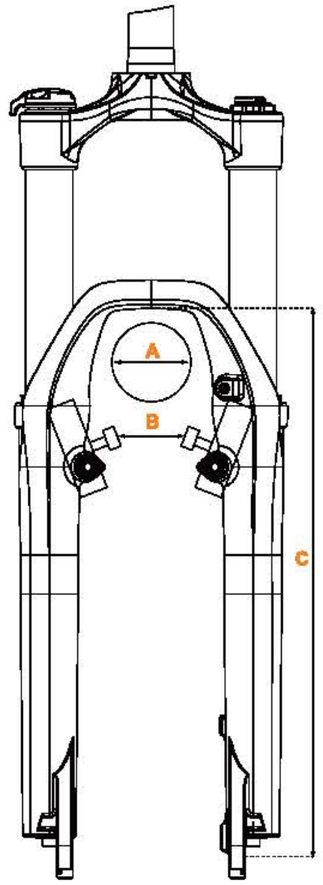
Smart Remote Lock-out (SRL) Upgrade Kit

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

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
OMEGE 29	<69	-	380	180
OMEGE 27.5	<62	-	365	180
OMEGE 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



2016 PRODUCT SPECIFICATION

Bike Category	Down Hill	Free Ride		Fat Bike		27.5+				Dirt Jump
Model	KILLAH	STITCH	STORM	RENEGADE		ROGUE 27.5+		F1RST 27.5+		SLOPE
				Air TRL	Air	Air TRL	Air	Air TRL	Air	
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm Cr-mo steel	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	1.5" Taper steerer 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 (Straigh 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	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 QPQ 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	32mm 7050 Aluminum Hard Anodize	34mm 7050 Aluminum Hard Anodize
Lower	Magnesium 20mm Thru-Axle	Magnesium 20mm Thru-Axle	Magnesium 20mm Thru-Axle	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR
Feature	Hydraulic Compression and Rebound-adjust	Hydraulic Compression and Rebound-adjust, Air spring	Hydraulic Rebound-adjust	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 Compression and Rebound-adjust Lock-out , Air spring	Hydraulic Compression and Rebound-adjust, Air spring
Damper	OCR+	OCR+	Hydraulic Cartridge	OCR	OCR	OCR+	OCR+	OCR	OCR	OCR+
Spring	Coil	Air	Coil	Air	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, L, C	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		80, 100, 130 mm
Fork offset(mm)	43 mm	43 mm	43 mm	51 mm		51 mm		51 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		27.5": 475 / 495 / 525 26": 460 / 480 / 510
Brake Type	Disc only	Disc only	Disc only	Disc		Disc only		Disc only		Disc only
Disc Brake Mount	Post	Post	Post	Post		Post		Post		Post
Recommended Max Rotor Size in mm	203	203	203	180		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	2.35	2.33	2.40	2.38	27.5": 2.00 26": 1.98
Wheel size	27.5" / 26"	27.5" / 26"	27.5" / 26"	26"		27.5 +		27.5 +		
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan		Taiwan		Taiwan		Taiwan
2016 VS 2015	-	-	-	New		New		New		New
Remarks										

2016 PRODUCT SPECIFICATION

Bike Category	Dirt Jump		All Mountain						XC 29er	
Model	SPACE		ROGUE		TITAN 15		TITAN		CHAMP	
	Jump	Free	Air TRL	Air	Air TRL	Air	Air TRL	Air	29-15 TRL	29-15
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	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
1.5" Steerer (Straigh or Taper)	-	-	Option	Option	Option	Option	Option	Option	Option	Option
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	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating
Stanchion	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo steel QPQ black	34mm 7050 Aluminum Hard Anodize	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	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize
Lower	Magnesium 20mm Thru-Axle	Magnesium 20mm Thru-Axle	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 15mm QR	Magnesium 15mm QR
Feature	Hydraulic Rebound-adjust, Air spring	Hydraulic Rebound-adjust	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 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
Damper	Hydrauic Cartridge	Hydraulic Cartridge	OCR+	OCR+	OCR	OCR	OCR	OCR	OCR-C	OCR-C
Spring	Air	Coil	Air	Air	Air	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	A, R, L, C	A, R, RL	A, R, L, C
Travel	80, 100 mm		140, 150, 160 mm		140, 150 mm		140 mm		80, 100, 120 mm	
Fork offset(mm)	38 mm		43 mm		43 mm		43 mm		51 mm	
Fork height (mm)	465 / 485		27.5": 535 / 545 / 555 26": 520 / 530 / 540		27.5": 535 / 545 26": 520 / 530		27.5": 535 26": 520		490 / 510 / 530	
Brake Type	Disc only		Disc only		Disc only		Disc only		Disc only	
Disc Brake Mount	IS		Post		Post		Post		Post	
Recommended Max. Rotor Size in mm	203		203		180		180		180	
Dynamo Bracket Mount	-		-		-		-		-	
Cable Guide for Hub Dynamo	-		-		-		-		-	
Roller Brake Mount	-		-		-		-		-	
Weight (kgs) (w/steerer at 200mm)	2.63	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": 2.03 26": 2.01	27.5": 1.91 26": 1.89	27.5": 1.89 26": 1.87	1.82	1.80
Wheel size	26"		27.5" / 26"		27.5" / 26"		27.5" / 26"		29''	
Origin of Production	Taiwan		Taiwan		Taiwan		Taiwan		Taiwan	
2016 VS 2015	-		-		-		-		-	
Remarks					New Casting		New Casting			

SPECIFICATION

2016 PRODUCT SPECIFICATION

Bike Category	XC 29er		XC 27.5"				XC 26"		XC 26"	
Model	CHAMP		CHAMP				CHAMP		FIRST	
	29 TRL	29	27.5-15 TRL	27.5-15	27.5 TRL	27.5	26 TRL	26	Platinum TRL	Platinum
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
1.5" Steerer (Straigh or Taper)	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Crown	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating
Stanchion	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize	30mm 7050 Aluminum Hard Anodize
Lower	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout
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 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 Compression and Rebound-adjust Lock-out , Air spring
Damper	OCR-C	OCR-C	OCR+	OCR+	OCR+	OCR+	OCR-C	OCR-C	OCR 2	OCR 2
Spring	Air	Air	Air	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, L, C	A, R, RL	A, R, L, C	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 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 or D+V-brake	
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)	1.63	1.61	1.78	1.76	1.65	1.63	1.53	1.51	1.52	1.50
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 29er				XC 27.5"				XC 26"	
Model	FIRST				FIRST				FIRST	
	29-15 TRL	29-15	29 TRL	29	27.5-15 TRL	27.5-15	27.5 TRL	27.5	26 TRL	26
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
1.5" Steerer (Straigh or Taper)	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Crown	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating	130mm Aluminum Black Coating
Stanchion	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize	32mm 7050 Aluminum Hard Anodize
Lower	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 15mm QR	Magnesium 15mm QR	Magnesium 9mm open dropout	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 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 Compression and Rebound-adjust Lock-out , Air spring
Damper	OCR	OCR	OCR	OCR	OCR	OCR	OCR	OCR	OCR	OCR
Spring	Air	Air	Air	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, L, C	A, R, RL	A, R, L, C	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	
Fork offset(mm)	51 mm		51 mm		43 mm		43 mm		38 mm	
Fork height (mm)	490 / 510 / 530		490 / 510 / 530		475 / 495 / 515		475 / 495 / 515		460 / 480 / 500	
Brake Type	Disc only		Disc only		Disc only		Disc only		Disc or D+V-brake	
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)	2.15	2.13	1.96	1.94	2.00	1.98	1.88	1.86	1.82	1.80
Wheel size	29"		29"		27.5"		27.5"		26"	
Origin of Production	Taiwan		Taiwan		Taiwan		Taiwan		Taiwan	
2016 VS 2015	-		-		-		-		-	
Remarks										

2016 PRODUCT SPECIFICATION

Bike Category	Junior XC 24"		XC 29er		XC 27.5"		XC 26"		XC 29er		
Model	F1RST		AERIAL Rebound 29		AERIAL Rebound 27.5		AERIAL Rebound 26		AERIAL 29		
	24 TRL	24	RL-R	TNL-R	RL-R	TNL-R	RL-R	TNL-R	RL	TNL	ML
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
1.5" Steerer (Straigh or Taper)	-	-	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
Stanchion	28.6mm 7050 Aluminum Hard Anodize	28.6mm 7050 Aluminum Hard Anodize	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black
Lower	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	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 Rebound-adjust Lock-out , Air spring	Hydraulic Rebound-adjust Remote Lock-out , Air spring	Hydraulic Rebound-adjust Lock-out , Air spring	Hydraulic Rebound-adjust Remote Lock-out , Air spring	Hydraulic Rebound-adjust Lock-out , Air spring	Hydraulic 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	-
Spring	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, RL	A, L	A, L
Travel	60 mm		80, 100, 120 mm		80, 100, 120 mm		80, 100, 120 mm			80, 100, 120 mm	
Fork offset(mm)	38 mm		51 mm		43 mm		38 mm			51 mm	
Fork height (mm)	410		490 / 510 / 530		475 / 495 / 515		460 / 480 / 500			490 / 510 / 530	
Brake Type	Disc+V-brake		Disc only		Disc only		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)	1.62	1.60	2.40	2.34	2.42	2.36	2.37	2.31	2.34	2.28	2.05
Wheel size	24"		29"		27.5"		26"			29"	
Origin of Production	Taiwan		Taiwan		Taiwan		Taiwan			Taiwan	
2016 VS 2015	-		New		New		New			-	
Remarks											

2016 PRODUCT SPECIFICATION

Bike Category	XC 27.5"			XC 26"			Junior XC 24"			XC 29er			
Model	AERIAL 27.5			AERIAL 26			AERIAL 24			OMEGA 29			
	RL	TNL	ML	RL	TNL	ML	RL	TNL	ML	RL	TNL	ML	T
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel
1.5" Steerer (Straigh or Taper)	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	125mm Aluminum Black Coating	125mm Aluminum Black Coating	125mm Aluminum Black Coating	130mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black	130mm Aluminum ED Black
Stanchion	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	32mm Steel QPQ black	28.6mm steel QPQ black	28.6mm steel QPQ black	28.6mm steel QPQ black	32mm steel Ti color	32mm steel Ti color	32mm steel Ti color	32mm steel Ti color
Lower	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout
Feature	Hydraulic Remote Lock-out , Air spring	Hydraulic Lock-out , Air spring	Mechanical Lock-out Air spring	Hydraulic Remote Lock-out , Air spring	Hydraulic Lock-out , Air spring	Mechanical Lock-out Air spring	Hydraulic Remote Lock-out , Air spring	Hydraulic Lock-out , Air spring	Mechanical Lock-out Air spring	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
Damper	Hydraulic Cartridge	Hydraulic Cartridge	-	Hydraulic Cartridge	Hydraulic Cartridge	-	Hydraulic Cartridge	Hydraulic Cartridge	-	Hydraulic Cartridge	Hydraulic Cartridge	-	-
Spring	Air	Air	Air	Air	Air	Air	Air	Air	Air	Coil	Coil	Coil	Coil
Adjustment	A, RL	A, L	A, L	A, RL	A, L	A, L	A, RL	A, L	A, L	RL, P (easy preload)	L, P (easy preload)	L, P (easy preload)	P (easy preload)
Travel	80, 100, 120 mm			80, 100, 120 mm			60 mm			80, 100, 120 mm			
Fork offset(mm)	43 mm			38 mm			38 mm			51 mm			
Fork height (mm)	475 / 495 / 515			460 / 480 / 500			410			490 / 510 / 530			
Seal/Boot	Spring seal			Spring seal			Spring seal			Spring seal			
Brake Type	Disc only			Disc or D+V-brake			D+V-brake			Disc only			
Disc Brake Mount	Post			Post			Post			Post			
Recommended Max. Rotor Size in mm	180			180			180			180			
Dynamo Bracket Mount	-			-			-			-			
Cable Guide for Hub Dynamo	-			-			-			-			
Roller Brake Mount	-			-			-			-			
Weight (kgs) (w/steerer at 200mm)	2.26	2.20	2.00	2.31	2.25	2.02	1.99	1.93	1.73	2.55	2.47	2.24	2.24
Wheel size	27.5"			26"			24"			29"			
Origin of Production	Taiwan			Taiwan			Taiwan			China			
2016 VS 2015	-			-			-			-			
Remarks													

SPECIFICATION

2016 PRODUCT SPECIFICATION

Bike Category	XC 27.5"				XC 26"				XC 29er			
Model	OMEGA 27.5				OMEGA 26				BLAZE 29			
	RL	TNL	ML	T	RL	TNL	ML	T	RL	TNL	ML	T
Steerer	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel
1.5" Steerer (Straigh or Taper)	-	-	-	-	-	-	-	-	-	-	-	-
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
Stanchion	32mm steel Ti color	32mm steel Ti color	32mm steel Ti color	32mm steel Ti color	30mm steel Ti color	30mm steel Ti color	30mm steel Ti color	30mm steel Ti color	30mm steel CP	30mm steel CP	30mm steel CP	30mm steel CP
Lower	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
Damper	Hydraulic Cartridge	Hydraulic Cartridge	-	-	Hydraulic Cartridge	Hydraulic Cartridge	-	-	Hydraulic Cartridge	Hydraulic Cartridge	-	-
Spring	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil
Adjustment	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	P
Travel	80, 100, 120 mm				80, 100, 120 mm				80, 100, 120 mm			
Fork offset(mm)	43 mm				38 mm				51 mm			
Fork height (mm)	475 / 495 / 515				460 / 480 / 500				490 / 510 / 530			
Brake Type	Disc only				Disc or D+V-brake				Disc or D+V-brake			
Disc Brake Mount	Post				Post				Post			
Recommended Max. Rotor Size in mm	180				180				180			
Dynamo Bracket Mount	-				-				-			
Cable Guide for Hub Dynamo	-				-				-			
Roller Brake Mount	-				-				-			
Weight (kgs) (w/steerer at 200mm)	2.36	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	China				China				China			
2016 VS 2015	-				-				-			
Remarks												

2016 PRODUCT SPECIFICATION

Bike Category	XC 27.5"				XC 26"				XC/Sport 27.5"			
Model	BLAZE 27.5				BLAZE 26				GILA 27.5			
	RL	TNL	ML	T	RL	TNL	ML	T	RL	TNL	ML	T
Steerer	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel
1.5" Steerer (Straigh or Taper)	-	-	-	-	-	-	-	-	-	-	-	-
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
Stanchion	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 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-
Damper	Hydraulic Cartridge	Hydraulic Cartridge	-	-	Hydraulic Cartridge	Hydraulic Cartridge	-	-	Hydraulic Cartridge	Hydraulic Cartridge	-	-
Spring	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil
Adjustment	RL, P	L, P	L, P	P	RL, P	L, P	L, P	P	RL, P	L, P	L, P	P
Travel	80, 100, 120, 130 mm				80, 100, 120 mm				80, 100 mm			
Fork offset(mm)	38 mm				44 mm				43 mm			
Fork height (mm)	475 / 495 / 515 / 525				460 / 480 / 500				475 / 495			
Brake Type	Disc only				Disc or D+V-brake				Disc or D+V-brake			
Disc Brake Mount	Post				Post				Post			
Recommended Max. Rotor Size in mm	180				180				180			
Dynamo Bracket Mount	-				-				-			
Cable Guide for Hub Dynamo	-				-				-			
Roller Brake Mount	-				-				-			
Weight (kgs) (w/steerer at 200mm)	2.82	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	China				China				China			
2016 VS 2015	-				-				-			
Remarks												

SPECIFICATION

2016 PRODUCT SPECIFICATION

Bike Category	XC/Sport 26"				Sport		Dirt Jump		Speedy E-Bike					
Model	GILA 26				CAPA		DIRT		PULSE 29 Air		PULSE 27.5 Air		PULSE 26 Air	
	RL	TNL	ML	T	ML 26, 24	T26, T24, T20	RA	T	RL	TNL	RL	TNL	RL	TNL
Steerer	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6mm Steel	28.6/25.4mm Steel	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	28.6mm Steel
1.5" Steerer (Straigh 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	130mm 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
Stanchion	28.6mm steel CP	28.6mm steel CP	28.6mm steel CP	28.6mm steel CP	25.4mm steel CP	25.4mm steel CP	32mm steel CP	32mm steel CP	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black
Lower	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	Mechanical Lock-out	-	Mechanical Lock-out	-	Hydraulic Rebound-adjust	-	Hydraulic Remote Lock-out , Air spring	Hydraulic Lock-out , Air spring	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	Hydraulic Cartridge
Spring	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Air	Air	Air	Air	Air	Air
Adjustment	RL, P	L, P	L, P	P	L, P	P	R, P	P	A, RL	A, L	A, RL	A, L	A, RL	A, L
Travel	80, 100 mm				26" / 24": 80 / 50 mm	26" / 24" / 20": 80 / 50 / 50 mm	80, 100, 130 mm		50 mm		50 mm		50 mm	
Fork offset(mm)	38 mm				38 mm		38 mm		51 mm		43 mm		38 mm	
Fork height (mm)	460 / 480				26" / 24": 460 / 399	26" / 24" / 20": 460 / 399 / 373	460 / 480 / 510		460		445		430	
Brake Type	Disc or D+V-brake				D+V-brake		Disc or D+V-brake		Disc or D+V-brake		Disc only		Disc or D+V-brake	
Disc Brake Mount	Post				IS		Post		Post		Post		Post	
Recommended Max. Rotor Size in mm	180				160		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"				for 26"/24"	Available for 26"/24"/20"	26"		29"		27.5"		26"	
Origin of Production	China				China		China		Taiwan		Taiwan		Taiwan	
2016 VS 2015	-				-		-		-		-		-	
Remarks							*130mm travel only available with special reinforced steerer tube*							

2016 PRODUCT SPECIFICATION

Bike Category	Speedy E-Bike						Cross							
Model	PULSE 29 Coil		PULSE 27.5 Coil		PULSE 26 Coil		VOGUE		VIVAir		VITA			
	RL	TNL	RL	TNL	RL	TNL	Air TRL	Air	RL	TNL	RL	TNL	ML	T
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	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel
1.5" Steerer (Straigh or Taper)	-	-	-	-	-	-	Option	Option	Option	Option	-	-	-	-
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	112 mm Aluminum Black Coating	112mm Aluminum Black Coating	112 mm Aluminum Black Coating	112mm Aluminum Black Coating	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black
Stanchion	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black	30mm steel QPQ black	28.6 mm 7050 Aluminum Hard Anodize	28.6 mm 7050 Aluminum Hard Anodize	28.6mm steel QPQ black	28.6mm steel QPQ black	28.6mm steel Ti color	28.6mm steel Ti color	28.6mm steel Ti color	28.6mm steel Ti color
Lower	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout
Feature	Hydraulic Remote Lock-out	Hydraulic Lock-out	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 Lock-out , Air spring	Hydraulic Remote Lock-out , Air spring	Hydraulic Lock-out , Air spring	Hydraulic Remote Lock-out ,	Hydraulic Lock-out ,	Mechanical Lock-out	-
Damper	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	OCR	OCR	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	Hydraulic Cartridge	-	-
Spring	Coil	Coil	Coil	Coil	Coil	Coil	Air	Air	Air	Air	Coil	Coil	Coil	Coil
Adjustment	RL, P	L, P	RL, P	L, P	RL, P	L, P	A, R, RL	A, R, L, C	A, RL	A, L	RL, P (easy preload),	L, P (easy preload)	L, P (easy preload)	P (easy preload)
Travel	50 mm		50 mm		50 mm		50, 60, 75 mm		50, 60 mm		50, 60 mm			
Fork offset(mm)	51 mm		43 mm		38 mm		44 mm		44 mm		44 mm			
Fork height (mm)	460		445		430		460 / 470 / 485		460 / 470		460 / 470			
Brake Type	Disc or D+V-brake		Disc only		Disc or D+V-brake		Disc or D+V-brake		Disc or D+V-brake		Disc or D+V-brake			
Disc Brake Mount	Post		Post		Post		IS		IS		IS			
Recommended Max. Rotor Size in mm	180		180		180		180		180		180			
Dynamo Bracket Mount	-		-		-		no		no		no			
Cable Guide for Hub Dynamo	-		-		-		Option		Option		Option			
Roller Brake Mount	-		-		-		no		no		no			
Weight (kgs) (w/steerer at 200mm)	2.90	2.84	2.82	2.76	2.61	2.55	1.65	1.63	2.08	2.02	2.26	2.20	1.98	1.98
Wheel size	29"		27.5"		26"		700C only		700C only		700C only			
Origin of Production	Taiwan		Taiwan		Taiwan		Taiwan		Taiwan		China			
2016 VS 2015	-		-		-		-		-		-			
Remarks														

SPECIFICATION

2016 PRODUCT SPECIFICATION

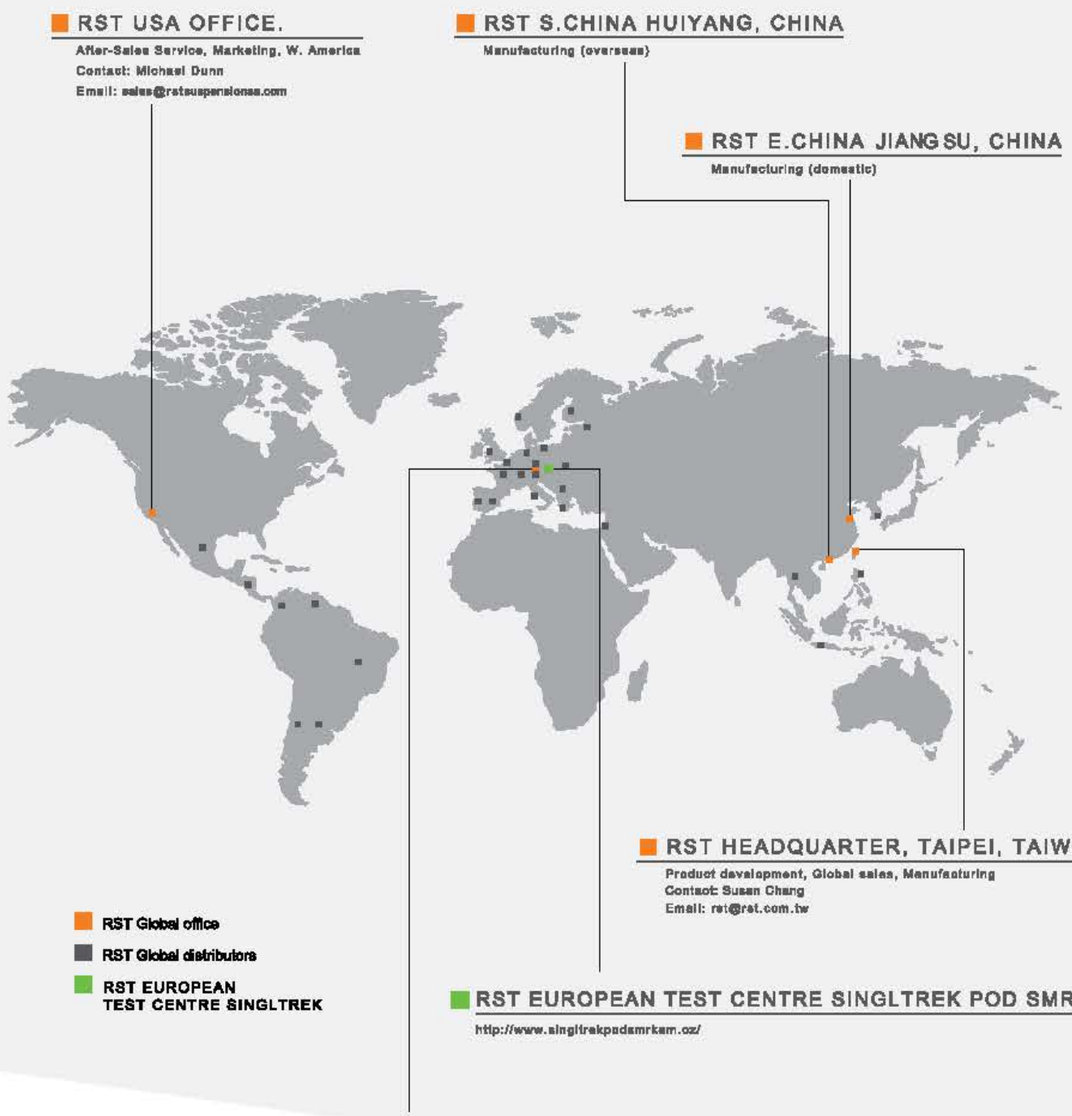
Bike Category	Cross						Trekking / City								
Model	NOVA			NEON			VERSE			SOFI			URBAN		
	RL	ML	T	RL	ML	T	RL	ML	T	RL	ML	T	RL	ML	T
Steerer	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6/25.4mm Steel	28.6 / 25.4mm Steel	28.6 / 25.4mm Steel	28.6 / 25.4mm Steel
1.5" Steerer (Straigh or Taper)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crown	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black	112mm Aluminum ED Black
Stanchion	28.6mm steel CP	28.6mm steel CP	28.6mm steel CP	25.4mm steel CP	25.4mm steel CP	25.4mm steel CP	28.6mm steel CP	28.6mm steel CP	28.6mm steel CP	25.4mm steel CP	25.4mm steel CP	25.4mm steel CP	25.4mm steel CP	25.4mm steel CP	25.4mm steel CP
Lower	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout
Feature	Hydraulic Remote Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Mechanical Lock-out	-	Hydraulic Remote Lock-out	Mechanical Lock-out	-
Damper	Hydraulic Cartridge	-	-	Hydraulic Cartridge	-	-	Hydraulic Cartridge	-	-	Hydraulic Cartridge	-	-	Hydraulic Cartridge	-	-
Spring	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil	Coil
Adjustment	RL, P	L, P	P	RL, P	L, P	P	RL, P	L, P	P	RL, P	L, P	P	RL, P	L, P	P
Travel	50, 60 mm			700C: 50, 60 mm		26": 75 mm	40, 50 mm			700C: 40, 50 mm		26": 50 mm	40 mm		
Fork offset(mm)	44 mm			700C: 44 mm		26": 38 mm	44 mm			700C: 44 mm		26": 38 mm	44 mm		
Fork height (mm)	460 / 470			700C: 460 / 470		26": 465	450 / 460			700C: 450 / 460,		26": 450	450		
Brake Type	Disc or D+V-brake			D+V-brake			V-brake only			V-brake only			Roller& Disc brake only, no V-brake available		
Disc Brake Mount	IS			IS			no			no			IS		
Recommended Max. Rotor Size in mm	180			160			NIL			NIL			160		
Dynamo Bracket Mount	no			yes			no			yes			yes		
Cable Guide for Hub Dynamo	Option			Option			Option			Option			Option		
Roller Brake Mount	no			no			no			no			yes		
Weight (kgs) (w/steerer at 200mm)	2.57	2.30	2.31	2.17	1.95	1.94	2.57	2.30	2.31	2.30	2.06	2.07	2.13	1.86	1.87
Wheel size	700C only			Available for 700C & 26"			700C only			Available for 700C and 26"			700C only		
Origin of Production	China			China			China			China			China		
2016 VS 2015	-			-			-			-			-		
Remarks															

2016 PRODUCT SPECIFICATION

Model	HYDRO FORMING	SINGLE SHOCK												RIGID FORK	
	Via	SS-M7-T	SS-M7	SS-M6-T	SS-M6	SS-A7-T	SS-A7	SS-A6-T	SS-A6	SS-A4-T	SS-A4	SS-A2-100	SS-A2-75	RF-M7	RF-M6
Steerer	28.6mm 6061 Aluminum	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum (200mm length min.)	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum
Lower	Alu 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Aluminum 9mm open dropout	Magnesium 9mm open dropout	Magnesium 9mm open dropout
Feature	Alu. blade	Mag. blade Spring preload	Mag. blade	Mag. blade Spring preload	Mag. blade	Alu. Blade Spring preload	Alu. Blade	Alu. Blade Spring preload	Alu. Blade	Alu. Blade Spring preload	Alu. Blade	Alu. Blade (straight) Dropout pitch 100mm	Alu. Blade (curve) Dropout pitch 75mm	Mag. Blade	Mag. Blade
Spring	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	Coil with bumper	-	-
Adjustment	-	P	-	P	-	P	-	P	-	P	-	-	-	-	-
Travel	25mm	30mm	35mm	30mm	35mm	30mm	35mm	30mm	35mm	30mm	35mm	30mm	30mm	-	-
Fork offset(mm)	38 mm	43 mm	43 mm	43 mm	43 mm	43 mm	43 mm	43 mm	43 mm	43 mm	43 mm	38 mm	34 mm	43 mm	43 mm
Fork height (mm)	415	475	470	440	435	460	455	440	435	415	410	355	355	408	373
Brake Type	Caliper-brake	Disc & V-brake (Optional Roller Mount)		Disc & V-brake		Disc or Disc & V-brake (Optional Roller Mount)		Disc or Disc & V-brake (Optional Roller Mount)		Disc & V-brake		Disc & V-brake	V-brake	Disc & V-brake (Optional Roller Mount)	
Disc Brake Mount	Post	IS		IS		IS		IS		IS		IS	-	IS	IS
Recommended Max. Rotor Size in mm	160	160		160		180		180		160		160	-	160	160
Dynamo Bracket Mount	-	yes		yes		yes		yes		yes		-	-	yes	yes
Cable Guide for Hub Dynamo	-	yes		yes		yes		yes		yes		-	-	yes	yes
Roller Brake Mount	-	Option		Option		Option		Option		-		-	-	yes	yes
Weight (kgs) (w/steerer at 200mm)	1.07	1.33		1.18		1.60		1.52		1.45		1.32	1.28	0.83	0.75
Wheel size	700C	700C		26"		700C		26"		24"		20"		700C	26"
Availability		Now		Now		Now		Now		Now		Now		Now	Now
Origin of Production	Taiwan	Taiwan		Taiwan		Taiwan		Taiwan		Taiwan		Taiwan		Taiwan	Taiwan
2016 VS 2015	-	-		-		-		-		-		-		-	-

SPECIFICATION

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