RST CATALOGUE 2026

RST

CATALOGUE 2026



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RST

TAIPEI CYCLE
d&i awards 2025
by iF

RST E.TACK

RSTSUSPENSION.COM

An electronic, adaptive damping control represents the pinnacle of our damper developments. And we have come a far way since our first presentations of a wireless damper control back in 2010.

Sensor reading and App adjustability lets you focus on your ride rather than on the damper adjustment. Welcome to the future.



TECHNOLOGY

OCR2+

Brand new HiFlo (TM) damper design with IFP upgrade.

Overall improved performance in hard riding conditions.

Stable damping performance over a longer time period.



OCR Platform

Low Speed Compression control with high speed compression shim stack.

BO TNL

Blow-off damping system
Low Speed Compression with Lockout, blow off shim stack and rebound adjustment.

HCR

Hydraulic Compression with Rebound
Low Speed Compression Control with rebound adjustment

ABS

Compatible to the 2nd generation BOSCH ABS system.



Tiny Remote Lockout

Smart Remote Lockout with complete new compact design . The shifter position can be adjusted vertically or horizontally with one bolt! No need to worry about any interference.



Remote Lock-out

This feature is available on any model featuring Compression/Lock-out adjustments. The remote has aluminium levers and a barrel adjuster on the cable to fine-tune your set up.



Lock-out

Hydraulic damping cartridge system with compression adjustment to lockout function.



Lock-out with Rebound

Hydraulic damping cartridge with lockout and rebound adjustment.



Lock-out with Fixed-rebound

Hydraulic damping cartridge with lockout and non-adjustable rebound



Fixed Rebound

Hydraulic damping cartridge with non-adjustable Low speed rebound



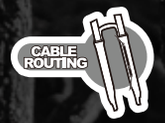
Rebound Adjustment

A hydraulic adjustable cartridge that lets you externally set the forks rebound.



Mechanical Lock-out Cartridge

Mechanical lock-out system(not hydraulic)



CABLE ROUTING

Fork available with cable routing solution for a hub dynamo cable.



Spring Pre-load

An adjustable top cap that lets a rider adjust the pre-load of the spring depending on rider weight and desired feel.



Post Lighting System

Front lamp holder integrated into the fork arch with two fixing bolts. Maintains the clean look of the fork arch with a plastic protection cover when the front lamp is not used.

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COLOR OPTIONS

DK-8010 ***MATT BLACK***
(YS-727)

DK-8011 ***SHINY BLACK***
(YS-728)



SmartTAG

PLATFORM

Bluetooth trackers unlock new comfort and tracking features to your bike.

If you are a world traveller or just want to know the whereabout of your valuable belongings.

Our SMART TAG ™ Platform makes this upgrade as easy and as unvisible as possible.

It will accommodate the Apple Air Tag or similar sized tracking devices inside a standard taper steer tubes on your bike.

It does not only suit RST steerer tubes but the majority of taper steerer tubes on the market.

Fun gadget coming in at a real attractive price point.

SmartTAG
PLATFORM
RST
Smart Tag Platform



TRUNNION DPU/R

SIZE
145 * 30mm
145 * 35mm
165 * 40mm
165 * 45mm
185 * 50mm
185 * 55mm
205 * 60mm
205 * 65mm

MONO

3D



MONO

STANDARD DPU/R

SIZE
170 * 30mm
170 * 35mm
190 * 40mm
190 * 45mm
210 * 50mm
210 * 55mm
230 * 60mm
230 * 65mm

3D



MEZZO

SIZE
265 * 85mm
210 * 55mm
190 * 50mm

3D

R.EVO 29

The by far most lightweight 29er DH fork RST has ever been creating. 38mm chassis with 110x20mm Boost axle...
axle is giving you maximum control. Combined with top notch damper & air spring design, the R.EVO is the perfect match for the toughest lines on the planet.

Rider Hannes Klausner
Photo by Rene Deutschländer





R.EVO 29

MODEL	29 AIR	29 COIL
Max Tire	29"x2.8"	
Spring	Air3	Coil
Damper	OCR2+	
	Compress adjust Rebound adjust	
Steerer	28.6mm Aluminum	
Stanchion	38mm Aluminum	
	Hard Anodize Black	
Lower	Magnesium	
	20*110 mm Bolt Axle (Boost)	
Lamp Mount	-	
Fender Mount	mudguard/long fender	
Travel	200mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready	

3D

E-MTB

29" 38 mm 110×20 ABS E-BIKE READY

STITCH 29



The ultimate 38mm stanchion, 29er trail tool with some tricks up its sleeves when it comes to the most advanced... advanced builds currently possible. Shredding harsh lines or ending up in long travel SUV builds supporting ABS mounts, or being used in this fork got you all covered.

Rider Hannes Klausner
Photo by Rene Deutschländer



STITCH 29

MODEL	29 AIR	29 COIL
Max Tire	29"x2.8"	
Spring	Air3	Coil
Damper	OCR2+	
	Compress adjust Rebound adjust	
Steerer	1.5" Aluminum tapered	
Stanchion	38mm Aluminum	
	Hard Anodize Black	
Lower	Magnesium	
	15*110 mm Bolt Axle 20*110 mm Bolt Axle (Boost)	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	160, 170, 180mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready	

3D

E-MTB

29" 38mm 110×15 110×20 ABS E-BIKE READY

ROGUE V2



The latest 29er trail development is the Swiss army knife of trail forks. Light, stiff 36mm Boost chassis with all current features to build up potent trail, up to SUV bikes.
IFP High-Flo ™ damper cartridge, vent ports, BOSCH ABS ™, long fender mount up to F.L.I. – we got you covered. We created nothing less than the future all-star RST highlight.

***Rider** Jakub Vencl*
***Photo by** Adam Cvinger*



ROGUE V2

MODEL	29 Air	29 Air w/o Lockout
Max Tire	29"x2.6"	
Spring	Air3	
Damper	OCR2+	
	Compress adjust Lock-Out Rebound adjust	Compress adjust Rebound adjust
Steerer	1.5"mm Aluminum Tapered	
Stanchion	36mm Aluminum	
	Hard Anodize Black	
Lower	Magnesium	
	15*110 mm Bolt Axle	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	140, 150, 160mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)	

*Remote Lockout available

3D

E-MTB E-TACK

29" 36 mm 110×15 ABS E-BIKE READY



VIBE V2

MODEL	29 AIR-RA	29 AIR-TNL	29 RA	29 TNL
Max Tire	29"x2.6"			
Spring	Air Cartridge		Coil (Preload Adjust)	
Damper	Rebound adjust	Lock-Out	Rebound adjust	Lock-Out
Steerer	1.5" Steel tapered			
Stanchion	36mm Steel			
	QPQ Black			
Lower	Magnesium			
	15*110mm Bolt Axle			
Lamp Mount	FLI			
Fender Mount	mudguard/long fender			
Travel	130, 140mm			
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)			

*Remote Lockout available

3D

E-MTB

29" 36 mm 110×15 ABS E-BIKE READY

REBEL V2

Supreme inverted 29er trail fork that definitely stands out among its rivals. Swappable axle system makes it easy to adjust the outstanding comfort that comes with the inverted built. Stanchion guards support the moto optics, we love that fork.

***Rider** Lukas Reiner*





REBEL V2

MODEL	AIR	AIR w/o Lockout
Max Tire	29"x2.4" or 27.5"x3.0"	
Spring	Air	
Damper	OCR+	
	Compress adjust Lock-Out Rebound adjust	Compress adjust Rebound adjust
Steerer	1.5" Aluminum tapered	
Stanchion	32mm Aluminum	
	Hard Anodize Black	
Lower	Magnesium	
	20*110 mm Bolt Axle (boost) 15*110 mm Bolt Axle	
Lamp Mount	-	
Fender Mount	mudguard	
Travel	80, 100, 130, 140, 150mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)	

*Remote Lockout available

3D

E-MTB

29" 27.5" 32 mm 110×20 110×15 E-BIKE READY

BLADE PRO



Upcoming trail star. Featuring 35mm stanchions for a fine balance in between stiffness and weight. This fork will take some beating on trail adventures around the globe. Reliable, well balanced air spring and damper systems support you with comfort on all your rides, all year long. Available in 15x110mm Boost for your 29er or even 27.5 ED / AM bike or Ebike builts.

Rider *Hannes Klausner*
Photo by *Christoph Breiner*



BLADE PRO

MODEL	110-15 AIR	110-15 AIR w/o Lockout
Max Tire	29"x2.8" or 27.5"x2.8"	
Spring	Air3	
Damper	BO-TNL	HCR
	Compress adjust Lock-Out Rebound adjust	Compress adjust Rebound adjust
Steerer	1.5" Aluminum tapered	
Stanchion	35mm Aluminum	
	Hard Anodize Black	
Lower	Aluminum	
	15*110mm Bolt Axle	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	29": 130, 140, 150mm 27.5": 100, 120, 140mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)	

*Remote Lockout available



BLADE

MODEL	110-15 AIR-TNL-F	110-15 AIR-TNL-R	110-15 TNL-F	110-15 TNL-R
Max Tire	29"x2.8" or 27.5"x2.8"			
Spring	Air Cartridge		Coil (Preload Adjust)	
Damper	Lock-Out Fixed Rebound	Lock-Out Rebound adjust	Lock-Out Fixed Rebound	Lock-Out Rebound adjust
Steerer	1.5" Steel tapered			
Stanchion	34mm Steel			
	QPQ Black			
Lower	Aluminum			
	15*110mm Bolt Axle			
Lamp Mount	FLI			
Fender Mount	mudguard/long fender			
Travel	29": 90,100,110,120, 130, 140mm (Air: 150mm) 27.5": 100, 120, 140mm			
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)			

*Remote Lockout available



KILLAH

MODEL	27.5 / 26 AIR	27.5 / 26 COIL
Max Tire	27.5"x2.4" or 26"x2.4"	
Spring	Air3 Cartridge	Coil
Damper	OCRC+	
	Compress adjust Rebound adjust	
Steerer	28.6mm Aluminum	
Stanchion	36mm Aluminum	
	Hard Anodize Black	
Lower	Magnesium	
	20*110 mm Bolt Axle (Boost)	
Lamp Mount	-	
Fender Mount	mudguard	
Travel	200mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)	

3D

E-MTB

27.5" 26" 36 mm 110×20 E-BIKE READY



STITCH

STORM

MODEL	27.5 / 26 AIR	27.5 / 26 COIL	27.5 / 26 RA
Max Tire	27.5"x2.4" or 26"x2.4"		
Spring	Air3	Coil	Coil
Damper	OCRC+		Rebound adjust
	Compress adjust Rebound adjust		
Steerer	1.5" Aluminum tapered 28.6mm Aluminum		1.5" Aluminum tapered 28.6mm Cr-Mo Steel
Stanchion	36mm Aluminum		36mm Steel
	Hard Anodize Black		QPQ Black
Lower	20*110mm QR Axle (Boost)		
Lamp Mount	-		
Fender Mount	mudguard		
Travel	160, 170, 180mm		
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)		

3D

E-MTB

27.5" 26" 36 mm 110×20 E-BIKE READY





ELEV8 E

Model	E
Function	Sealed adjustable air cartridge
Travel	150, 170, 200mm
Feature	RST E-TACK SYSTEM
	30.9 / 31.6mm
Length	445mm (150mm travel) 485mm (170mm travel) 545mm (200mm travel)

A modern bike is definitely equipped with a dropper.

They even reach XC and City bike categories - as they are the last missing bit to make the bike suit the rider perfectly in all riding conditions.

The ELEV8 series comes in travels from 80mm up to 170mm.

Covering next generation kids riders up to the ambitious ED rider with the perfect drop they will need for technical trails.



ELEV8 H

Model	H-S	H
Function	Hydraulic Height Adjustment	
Travel	100, 125, 150mm	
Feature	Internal Cable Routing Remote Operated	External Cable Routing Remote Operated
	30.9 / 31.6mm	
Length	365mm (100mm travel) 414mm (125mm travel) 439mm (150mm travel)	



ELEV8 A2

Model	A2	A2-0
Function	Air Height Adjustment	
Travel	80, 100, 125, 150, 170mm	
Feature	Internal Cable Routing Remote Operated 10mm Setback	Internal Cable Routing Remote Operated no Setback
	30.9 / 31.6mm	30.9 / 31.6 / 34.9mm
Length	322mm (80mm travel) 362mm (100mm travel) 412mm (125mm travel) 462mm (150mm travel) 497mm (170mm travel)	

3D



LEVEL

Model	T
Function	Spring Adjustment
Travel	20mm
Feature	27.2 / 30.9 / 31.6mm
Length	360mm (20mm travel) 400mm (20mm travel)

3D

JUNIOR

Hand in hand with a new generation of riders, RST has been refining the product lineup covering everything from XC to AM in order to offer something that those kids can go shredding with.Our approach for the junior category: nothing less than the best value for the money spent. What we are getting in return? Big smiles of the juniors coming back from their ride.

Photo by Thomas Heydon





F1RST

MODEL	26 AIR	24 AIR	20 AIR	16 AIR
Max Tire	26"x2.4"	24"x2.6"	20"x2.4"	16"x2.2"
Spring	Air3	Air		
Damper	BO-TNL			
	Compress adjust Lock-Out Rebound adjust			
Steerer	1.5" Aluminum tapered 28.6mm Aluminum			28.6mm Aluminum
Stanchion	32mm Aluminum			30mm Aluminum
	Hard Anodize Black			
Lower	Magnesium			
	15*100mm Bolt Axle 9*100mm Open Dropout			
Lamp Mount	-			
Fender Mount	mudguard/long fender			
Travel	60, 80, 100, 120mm		60, 80, 100mm	50,60mm
Brake Type / Rotor Size	Post-Mount Disc (160 - 180mm max.)			Post-Mount Disc (140 - 160mm max.) D+V-Brake

*Remote Lockout available

3D

26" 24" 20" 16" 32 mm 30 mm E-BIKE READY



AERIAL

MODEL	26 TNL-F	26 MLC	24 TNL-F	20 TNL-F
Max Tire	26"x2.4"		24"x2.6"	20"x2.4"
Spring	Air Cartridge			
Damper	Lock-Out Fixed Rebound	Mechanic-Lock-Out	Lock-Out Fixed Rebound	Lock-Out Fixed Rebound
Steerer	1.5" Aluminum tapered 28.6mm Aluminum			
Stanchion	32mm Steel			
	QPQ Black			
Lower	Magnesium			
	15*100mm Bolt Axle 9*100mm Open Dropout			
Lamp Mount	-			
Fender Mount	mudguard/long fender			
Travel	60, 80, 100, 120mm			60, 80, 100 mm
Brake Type / Rotor Size	Post-Mount Disc (160 - 180mm max.)			

*Remote Lockout available



SNYPER

MODEL	24 AIR
Max Tire	24"x2.2"
Spring	Air
Damper	BO-TNL
	Compress adjust Lock-Out Rebound adjust
Steerer	1.5" Aluminum tapered 28.6mm Aluminum
Stanchion	32mm Aluminum
	Hard Anodize Black
Lower	Magnesium
	9*100mm Open Dropout
Lamp Mount	-
Fender Mount	mudguard/long fender
Travel	60, 70, 80, 100, 120mm
Brake Type / Rotor Size	Post-Mount Disc (160 - 180mm max.)

*Remote Lockout available



CAPA

MODEL	24 MLC	20 / 24 T
Max Tire	24"x2.2"	24"x2.2"/20"x2.2"
Spring	Coil (Preload Adjust)	
Damper	Mechanic-Lock-Out	-
Steerer	28.6 / 25.4mm Steel	
Stanchion	25.4mm Steel	
	CP Finish	
Lower	Aluminum	
	9*100mm Open Dropout	
Lamp Mount	-	-
Fender Mount	mudguard/long fender	
Travel	50mm	
Brake Type / Rotor Size	IS-Mount Disc (140 - 160mm max.) D+V-Brake	

XC

Lightweight and efficient suspension from 80mm to 140mm 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.

Rider 日南國中 *MTB*





F1RST

MODEL	110-15 AIR	110-9 29 / 27.5+ AIR	110-9 27.5 / 26 AIR
Max Tire	29"x2.6" or 27.5"x2.8"	29"x2.4" or 27.5"x2.8"	27.5"x2.6" or 26"x3.0"
Spring	Air3		
Damper	BO-TNL	OCR	
	Compress adjust Lock-Out Rebound adjust		
Steerer	1.5" Aluminum tapered 28.6mm Aluminum		
Stanchion	32mm Aluminum		
	Hard Anodize Black		
Lower	Magnesium		
	15*110mm Bolt Axle	9*110mm Open Dropout	
Lamp Mount	-		
Fender Mount	mudguard/long fender	mudguard	
Travel	80, 100, 120mm		
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)		

*Non boost available
*Remote Lockout available

3D

E-MTB

29" 27.5" 26" 32 mm 110×15 110×9 E-BIKE READY



AERIAL

MODEL	110-15 TNL	110-15 MLC	110-9 29 / 27.5+ TNL	110-9 29 / 27.5+ MLC	110-9 27.5 / 26 TNL	110-9 27.5 / 26 MLC
Max Tire	29"x2.6" or 27.5"x2.8"		29"x2.4" or 27.5"x2.8"		27.5"x2.6" or 26"x3.0"	
Spring	Air Cartridge					
Damper	Lock-Out	Mechanic-Lock-Out	Lock-Out	Mechanic-Lock-Out	Lock-Out	Mechanic-Lock-Out
Steerer	1.5" Aluminum tapered 28.6mm Aluminum					
Stanchion	32mm Steel					
	QPQ Black					
Lower	Magnesium					
	15*110mm Bolt Axle		9*110mm Open Dropout			
Lamp Mount	-					
Fender Mount	mudguard/long fender		mudguard			
Travel	80, 100, 120mm					
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)					

*Non boost available
*Remote Lockout available

3D

E-MTB

29" 27.5" 26" 32mm 110×15 110×9 E-BIKE READY



OMEGA

MODEL	29 TNL	29 MLC	29 T	27.5 TNL	27.5 MLC	27.5 T	26 TNL	26 MLC	26 T
Max Tire	29"x2.6"			27.5"x2.4"			26"x2.4"		
Spring	Coil (Preload Adjust)								
Damper	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Mechanic-Lock-Out	-
Steerer	1.5" Steel tapered 28.6mm Steel								
Stanchion	32mm Steel								
	CP Finish								
Lower	Magnesium								
	15*100mm Bolt Axle 9*100mm Open Dropout						9*100mm Open Dropout		
Lamp Mount	-								
Fender Mount	mudguard/long fender								
Travel	80, 100, 120mm								
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)								

*Remote Lockout available

3D

E-MTB

29" 27.5" 26" 32mm E-BIKE READY



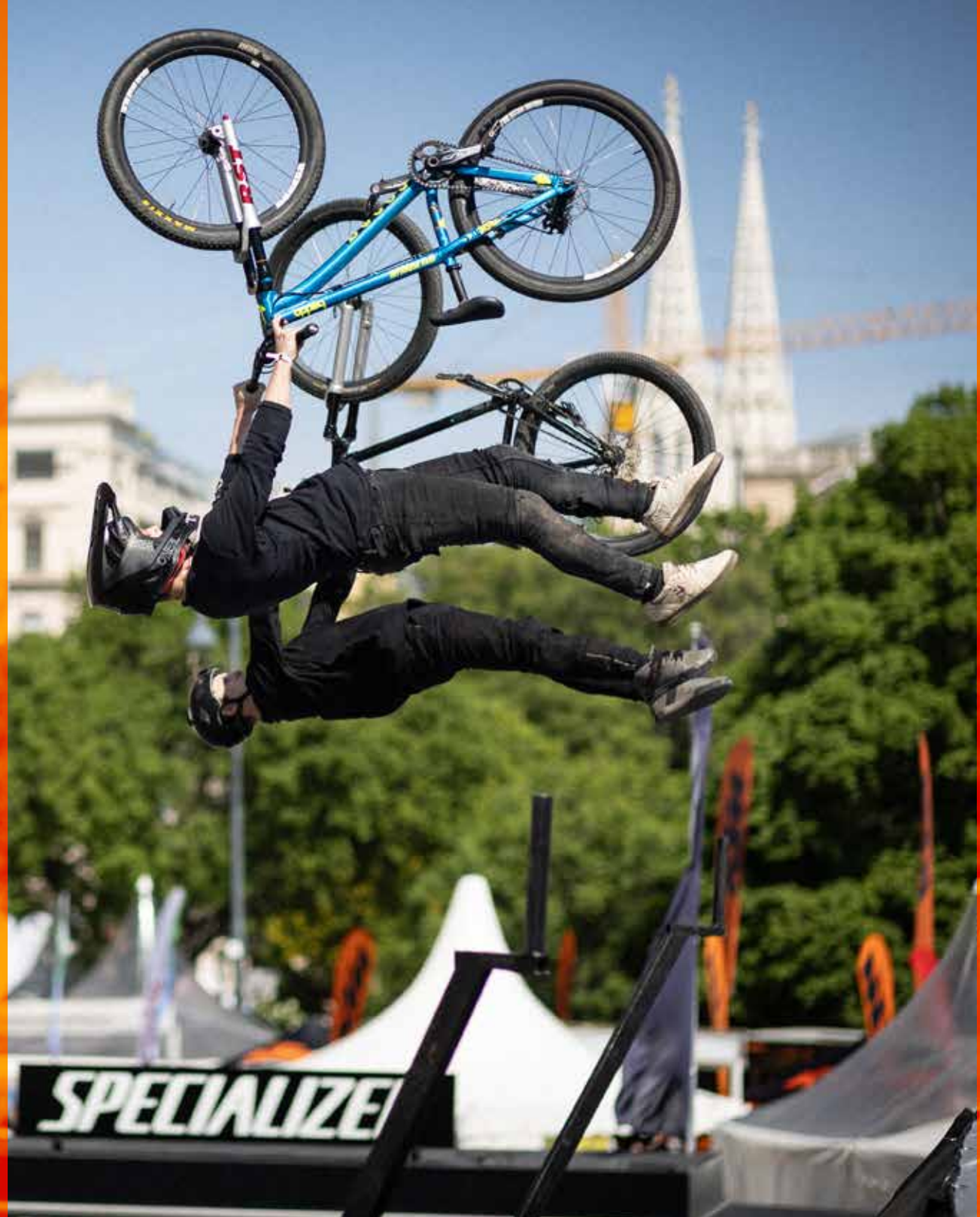
BLAZE

MODEL	29 TNL	29 MLC	29 T	27.5 TNL	27.5 MLC	27.5 T
Max Tire	29"x2.6"			27.5"x2.6"		
Spring	Coil (Preload Adjust)					
Damper	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Mechanic-Lock-Out	-
Steerer	1.5" Steel tapered 28.6mm Steel					
Stanchion	32mm steel			30mm steel		
	CP Finish					
Lower	Aluminum					
	15*100mm Bolt Axle 9*100mm Open Dropout					
Lamp Mount	FLI					
Fender Mount	mudguard/long fender					
Travel	80, 100, 120mm					
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)					

*Remote Lockout available

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.

Rider *Sven Herrmann*
Photo by *Markus Frühmann*



DIRT JUMP



SPACE

MODEL	JUMP	FREE
Max Tire	26"x2.4"	
Spring	Air3	Coil
Damper	RA	
	Rebound adjust	
Steerer	1.5" Aluminum tapered 28.6mm Aluminum	28.6mm Cr-mo Steel
Stanchion	36mm Aluminum	36mm Steel
	Hard Anodize Black	QPQ Black
Lower	Magnesium	
	15*100mm Bolt Axle 20*110mm Bolt Axle (Non-Boost)	
Lamp Mount	-	-
Fender Mount	mudguard	
Travel	80, 100mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)	



SLOPE

MODEL	HC
Max Tire	27.5"x2.4" or 26"x2.4"
Spring	Air3
Damper	OCRC+
	Compress adjust Rebound adjust
Steerer	1.5" Aluminum tapered 28.6mm Aluminum
Stanchion	34mm Aluminum
	Hard Anodize Black
Lower	Magnesium
	15*100mm QR Axle
Lamp Mount	_
Fender Mount	mudguard
Travel	80, 100, 130mm
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)



SHINE

MODEL	RA
Max Tire	26"x2.4"
Spring	Air Cartridge
Damper	Rebound adjust
Steerer	1.5" Steel tapered
Stanchion	34mm Steel
	QPQ Black
Lower	Magnesium
	15*100mm Bolt Axle
Lamp Mount	-
Fender Mount	mudguard
Travel	80, 100, 130mm
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)

3D

26" 34mm E-BIKE READY



DIRT

MODEL	RA	R
Max Tire	26"x2.2"	
Spring	Coil (Preload Adjust)	
Damper	Rebound adjust	Fixed Rebound
Steerer	28.6mm Cr-Mo Steel	
Stanchion	32mm Steel	
	CP Finish	
Lower	Aluminum	
	15*100mm Bolt Axle 9*100mm Open Dropout	
Lamp Mount	-	
Fender Mount	mudguard	
Travel	RA : 80, 100, 130mm R: 80, 100 mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)	

3D

26" 32mm E-BIKE READY

VOYAGE

The all new E-Bike development VOYAGE is nothing less than a challenger of everything known on modern bikes. Lightweight, stiff 15x110mm Boost chassis, massive 36mm stanchions giving you maximum confidence on your daily commutes up to travels around the globe. BOSCH ABS ™, long fender mounts, smart Front Light Integration (F.L.I.), longer travels for maximum comfort – this product is outstanding.

Rider *Joao Mendes*
Photo by *Filipe Ponte*





VOYAGE

MODEL	AIR	COIL
Max Tire	700*60C or 29"2.6	
Spring	Air Cartridge	Coil (Preload Adjust)
Damper	BO-TNL	TNL-R
	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust
Steerer	1.5" Aluminum tapered	
Stanchion	36mm Aluminum	36mm steel
	Hard Anodize Black	QPQ black
Lower	Magnesium	
	15*110mm Bolt Axle	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	80, 100, 120mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready	

*Remote Lockout available

3D

E.TACK

29" 700C 36 mm 110×15 ABS E-BIKE READY

E-CITY / TREKKING

Comfortable forks for touring and city bikes with travel in between 50mm to 80mm.

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.

***Rider** Stephan Guddat*





AVION

MODEL	110-15 AIR	110-15 AIR w/o Lockout
Max Tire	29"x2.8"	
Spring	Air3	
Damper	BO-TNL	HCR
	Compress adjust Lock-Out Rebound adjust	Compress adjust Rebound adjust
Steerer	1.5" Aluminum tapered	
Stanchion	35mm Aluminum	
	Hard Anodize Black	
Lower	Aluminum	
	15*110mm Bolt Axle	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	100/120mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)	

*Remote Lockout available



PULSE

MODEL	29 AIR TNL	27.5 AIR TNL
Max Tire	29"x2.8"	27.5"x2.6"
Spring	Air Cartridge	
Damper	Lock-Out	
Steerer	1.5" Aluminum tapered 2.8" Aluminum tapered	
Stanchion	32mm steel	
	QPQ black	
Lower	Aluminum	
	15*100mm Bolt Axle 9*100mm Open Dropout	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	50, 60, 80, 100mm	60, 80, 100mm
Brake Type / Rotor Size	Post-Mount Disc (160 - 180mm max.)	

*Remote Lockout available



VOLTA

MODEL	AIR TRL	AIR
Max Tire	700x55C	
Spring	Air Cartridge	
Damper	Remote Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust
Steerer	1.5" Aluminum tapered 28.6mm Aluminum	
Stanchion	32mm Aluminum	
	Hard Anodize Black	
Lower	Aluminum	
	15*100mm Bolt Axle 9*100mm Open Dropout	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	50, 60, 80mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)	

3D

700C

32 mm

E-BIKE READY

Light Mount Options



FLI

Front Light Integration

* Suitable for STITCH 29,BLADE PRO, BLADE, AVION, BLAZE, PULSE, VOLTA, VOLAIR E, VOLAR, BEAST 20&24, Rogue V2, Voyage.



PLS

Post Lighting System

*Suitable for VOGUE E, VIVAIR E, VOLANT, AVALON.



VOLAIR E

MODEL	RL	TNL-F
Max Tire	700x55C	
Spring	Air Cartridge	
Damper	Remote Lock-Out Fixed Rebound	Lock-Out Fixed Rebound
Steerer	1.5" Aluminum tapered 28.6mm Aluminum	
Stanchion	32mm Steel	
	QPQ Black	
Lower	Aluminum	
	15*100mm Bolt Axle 9*100mm Open Dropout	
Lamp Mount	FLI	
Fender Mount	mudguard/long fender	
Travel	50, 60, 80mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)	



VOLAR

MODEL	TNL	MLC	T
Max Tire	700x55C		
Spring	Coil (Preload Adjust)		
Damper	Lock-Out	Mechanic-Lock-Out	-
Steerer	1.5" Steel tapered 28.6mm Steel		
Stanchion	32mm Steel		
	CP Finish		
Lower	Aluminum		
	15*100mm Bolt Axle 9*100mm Open Dropout		
Lamp Mount	FLI		
Fender Mount	mudguard/long fender		
Travel	50, 60, 80mm		
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)		

*Remote Lockout available



VOGUE E

MODEL	AIR TRL	AIR
Max Tire	700x55C	
Spring	Air Cartridge	
Damper	OCR	
	Remote Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust
Steerer	1.5" Aluminum tapered	
Stanchion	30mm Aluminum	
	Hard Anodize Black	
Lower	Aluminum	
	15*100mm Bolt Axle 9*100mm Open Dropout	
Lamp Mount	PLS	
Fender Mount	mudguard/long fender	
Travel	50, 60, 80mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)	



VIVAIR E

MODEL	RL	TNL
Max Tire	700x55C	
Spring	Air Cartridge	
Damper	Remote Lock-Out	Lock-Out
Steerer	1.5" Aluminum tapered 28.6mm Aluminum	
Stanchion	30mm Steel	
	QPQ Black	
Lower	Aluminum	
	15*100mm Bolt Axle 9*100mm Open Dropout	
Lamp Mount	PLS	
Fender Mount	mudguard/long fender	
Travel	50, 60, 80mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)	



VOLANT

MODEL	TNL	MLC	T
Max Tire	700x55C		
Spring	Coil (Preload Adjust)		
Damper	Lock-Out	Mechanic-Lock-Out	-
Steerer	1.5" Steel tapered 28.6mm Steel		
Stanchion	30mm Steel		
	CP Finish		
Lower	Aluminum		
	15*100mm Bolt Axle 9*100mm Open Dropout		
Lamp Mount	PLS		
Fender Mount	mudguard/long fender		
Travel	50, 60, 80mm		
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)		

*Remote Lockout available



AVALON

MODEL	27.5 TNL	27.5 MLC	27.5 T
Max Tire	27.5"x2.2" & 26"x2.4"		
Spring	Coil (Preload Adjust)		
Damper	Lock-Out	Mechanic-Lock-Out	-
Steerer	1.5" Steel tapered 28.6mm Steel		
Stanchion	30mm Steel		
	CP Finish		
Lower	Aluminum		
	15*100mm Bolt Axle 9*100mm Open Dropout		
Lamp Mount	PLS		
Fender Mount	mudguard/long fender		
Travel	50, 60, 80mm		
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)		

*Remote Lockout available
*The only RST fork allowing the use of a front motor

SINGLE SHOCK

MODEL	SS 3.0	SS-A8
Max Tire	700x50C	700x50C
Spring	coil with MCU	
Steerer	1.5" Aluminum tapered steerer module (210mm length min)	28.6mm Aluminum (Optional1.5" Aluminum tapered steerer) (210mm length min)
Lower	Customized	Alu. Blade
		9mm open dropout
Travel	35mm	35mm





STEM SHOCK

MODEL	W/ Lockout	W/O Lockout
Adjustable Angle	+4° / 0° / -4°	
Travel	20mm	
Lock-Out	V	-
	Fit into inner diameter ≥ 24.5mm steerer	
Length	Suspension system will add 35mm of height to the steerer tube	



BEAST

MODEL	24 R	24 T	20 R	20 T
Max Tire	24"x2.6"		20"x2.6"	
Spring	Coil (Preload Adjust)	Dual Coil (Preload Adjust)	Coil (Preload Adjust)	Dual Coil (Preload Adjust)
Damper	Fixed Rebound	-	Fixed Rebound	-
Steerer	1.5" Cr-Mo Steel tapered			
Stanchion	36mm Steel			
	CP Finsh			
Lower	Aluminum			
	15*100mm Bolt Axle		15*110mm Bolt Axle	
Lamp Mount	FLI			
Fender Mount	mudguard/long fender			
Travel	50, 60,70mm		50, 60, 70mm	
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)		Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready	



PORTER

MODEL	20 T
Max Tire	20"x2.4"
Spring	Dual Coil (Preload Adjust)
Damper	-
Steerer	28.6mm Cr-Mo Steel
Stanchion	30mm Steel
	CP Finish
Lower	Magnesium
	15*100mm Bolt Axle
Lamp Mount	-
Fender Mount	mudguard/long fender
Travel	40 ,60, 80mm
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)



RENEGADE

MODEL	26 AIR	26 TNL
Max Tire	26"x4.0"	
Spring	Air3	Coil (Preload Adjust)
Damper	BO-TNL	Lock-Out
	Compress adjust Lock-Out Rebound adjust	
Steerer	1.5"Aluminum tapered 28.6mm Aluminum	1.5" Steel tapered
Stanchion	32mm Aluminum	32mm Steel
	Hard Anodize Black	CP Finish
Lower	Magnesium	
	15*150mm QR Axle	
Lamp Mount	-	
Fender Mount	mudguard/long fender	
Travel	80, 100, 120mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)	

*Remote Lockout available



SIGMA

MODEL	27.5 AIR	27.5 COIL	20 AIR
Max Tire	27.5"x2.4"		20"x4.0"
Spring	Air Cartridge	Coil	Air Cartridge
Damper	OCR+		HCR
	Compress adjust Rebound adjust		
Steerer	28.6mm Aluminum		
Stanchion	38mm Aluminum		36mm Aluminum
	Hard Anodize Black		
Lower	Aluminum		
	20*110mm Bolt Axle		15*135mm Bolt Axle
Lamp Mount	-		
Fender Mount	mudguard		
Travel	200mm		150mm
Brake Type / Rotor Size	Post-Mount Disc 220mm max.		Post-Mount Disc (180 - 220mm max.)



GUIDE DC

MODEL	26 AIR-TNL	26 TNL	20 AIR-TNL	20 TNL	20 T
Max Tire	26"x4.6"		20"x4.6"		
Spring	Air Cartridge	Coil (Preload Adjust)	Air Cartridge	Coil (Preload Adjust)	
Damper	Lock-Out				-
Steerer	28.6mm Steel				
Stanchion	32mm Steel				
	CP Finish				
Lower	Aluminum				
	15*135mm Bolt Axle 9*135mm Open Dropout				
Lamp Mount	-				
Fender Mount	mudguard		mudguard/long fender		
Travel	80, 100, 120mm		50, 60, 80mm		
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)				



GUIDE

MODEL	26 AIR-TNL	26 AIR-MLC	26 TNL	26 MLC	26 T	20 AIR-TNL	20 AIR-MLC	20 TNL	20 MLC	20 T
Max Tire	26"x4.6"					20"x4.6"				
Spring	Air Cartridge		Coil (Preload Adjust)			Air Cartridge		Coil (Preload Adjust)		
Damper	Lock-Out	Mechanic-Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Mechanic-Lock-Out	Lock-Out	Mechanic-Lock-Out	-
Steerer	1.5" Steel tapered 28.6mm Steel									
Stanchion	32mm Steel									
	CP Finish									
Lower	Aluminum									
	15*135mm Bolt Axle 9*135mm Open Dropout									
Lamp Mount	-					-				
Fender Mount	mudguard					mudguard/long fender				
Travel	75, 95, 120mm					45, 60mm				
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)									

*Remote Lockout available



MEZZO

MODEL	COIL
Eye to Eye x Travel	265x85, 210x55, 190x50
Function	Preload adjust Compress adjust Rebound adjust
Spring	350lb/400lb/450lb/500lb/550lb
Ride style	AM/FR/DH/E-MOTO
Color	Black



RST FORK SEAL KITS

Only use genuine RST seals to keep your fork performing at its peak.
Seals keep the dust out and the grease in.
Sponge with oil can make fork compression smoothly.
SAG ring can help to measure SAG value easily.
The seal kits need to be replaced when worn.

MODEL	PART NO.	Fitments Available For
Seal kits for 38mm	H5GBHJCJC01-KT	KILLAH 29, STITCH 29, R.EVO 29
Seal kits for 36mm	H5FXY-2611-000-KT	KILLAH 27.5/26, STITCH 27.5/26, STORM, SPACE, BEAST 20/24
Seal kits for 35mm	H5GBHPCKC1-KT	BLADE PRO, AVION
Seal kits for 34mm	H5GBHECKC1-KT	ROGUE, TITAN, SLOPE, BLADE
Seal kits for 32mm	H5GBH8CEC1-KT	REVEAL, SNYPER, RENEGADE, F1RST series AERIAL 20/24/26



O-RING KIT

MODEL	PART NO.
O-ring kit for 38mm	
O-ring kit for 36mm	
O-ring kit for 34mm	H5GORHGMC0-AM
O-ring kit for 32mm	H5GORHGEC0-AM
O-ring kit for 30mm	
O-ring kit for 28.6mm	



SPRING SEALS

MODEL	PART NO.	Fitments Available For
Seal for 32mm	H5GBH8CEC1	AERIAL 110-15, ALPHA 110-15
Seal for 32mm	H5GBHBAEC1	AERIAL 27.5/29/110-9, ALPHA 110-9, OMEGA 29/27.5, DIRT, PULSE 29, BLAZE 29, VOLAR, VOLAIR E, VOLTA
Seal for 30mm	H5GBHCCCC1-1	SPEX
Seal for 30mm	H5GBH8CDC2	OMEGA 26, BLAZE 27.5/29, PULSE 27.5, VOLANT, VIVAIR E, VOGUE E
Seal for 28.6mm	H5GBHHCCC022	GILA 29, VOGUE, VIV AIR, VITA, NOVA, VERSE
Seal for 25.4 mm	H5GBHCBC2	CAPA, NEON, URBAN



O-RING KIT REAR SHOCK

MODEL	PART NO.
MONO (Metric/Trunnion)	H5GBHQCKC1-1-AM
MONO	H5GBHQCKC1-2-AM



HIGH PRESSURE AIR PUMP

MODEL	PART NO.	Fitments Available For
High Pressure Air Pump	H5PFGP-2200-300	ALL RST Air forks







RST SPECIAL WRENCH

MODEL	PART NO.	Fitments Available For
RST wrench For preload adjusters	H5GAC616	All models with preload adjust & mechanical lockout function

GREASE

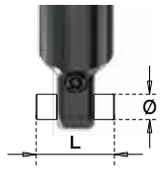
MODEL	PART NO.	Fitments Available For
Lubrication Kit 50g	H5GACB182	ALL RST FORK
Lubrication Kit 5g	H5FA1-2990-000	STEM SHOCK











CAPS

MODEL	PART NO.	Fitments Available For
Cap for 32mm	H5GAEDMG29	OMEGA 29 T / 27.5 T, ALPHA T
Cap for 30mm	H5GAEDMG275	OMEGA 26 T, VOLANT T,ALL BLAZE T series
Cap for 28.6mm	H5GAE8MG030	GILA 26 T, VITA T, NOVA T, VERSE T
Cap for 25.4mm	H5FH2-2340-000	CAPA T, NEON T, URBAN T

ADJUSTER (preload)

MODEL	PART NO.	Fitments Available For
Adjuster for 32mm	H5GAEAB29-1	DIRT
Adjuster for 32mm	H5GAE0A29-1	OMEGA 29/27.5, ALPHA series
Adjuster for 30mm	H5GAE0A30-1	OMEGA 26
Adjuster for 30mm	H5FVP-2162-100-1	BLAZE series, VOLANT
Adjuster for 28.6mm	H5FNM-2163-300-1	GILA 29/27.5
Adjuster for 28.6mm	H5FNM-2163-100-1	VITA, NOVA, VERSE, GILA 26
Adjuster for 25.4mm	H5FNA-2162-100-1	CAPA, NEON, URBAN

MOUNTING HARDWARE REAR SHOCK

ID=8mm	ID=10m	ID=6mm
8X15mm	10X15mm	
8X16mm		
8X20mm	10X20mm	
8X22,2mm		6X22,2mm
8X25,4mm		6X25,4mm
8X30mm	10X30mm	
8X35mm		
8X40mm		
8X50mm		

* Fit all 15mm standard shock eye to eye and trunnion



SMART REMOTE LOCK-OUT(SRL) UPGRADE KIT

MODEL	PART NO.	Fitments Available For
TRL Upgrade Kit	H5GDPMAR1-KT	All RST Forks



MUDGUARD

MODEL	PART NO.	Fitments Available For
Mudguard	HGACM-0316-0001	All RST Forks



AIR2 CARTRIDGE

MODEL	TRAVEL	AIR CAP	FIXED GUIDE	AIR CARTRIDGE	EXTENSION ROD	AM PACKAGE
22' AERIAL 110-15	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06-02	M5GAENHA7122	H5GDP251-1-AM
	100				M5GAENHA7102	H5GDP251-2-AM
	80			H5GDPNDF06-21	M5GAENHA7177	H5GDP251-3-AM
23' AERIAL 24	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06- 11	M5GAENHA7087	H5GDP102-1-AM
	100				M5GAENHA7067	H5GDP102-2-AM
	80			H5GDNPDF06- 21	M5GAENHA7102	H5GDP102-3-AM
	60				M5GAENHA7082	H5GDP102-4-AM
23' AERIAL 26	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06- 11	M5GAENHA7092	H5GDP092-1-AM
	100				M5GAENHA7072	H5GDP092-2-AM
	80			H5GDPNDF06- 21	M5GAENHA7107	H5GDP092-3-AM
	60				M5GAENHA7087	H5GDP092-4-AM
23' AERIAL 27.5	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06-02	M5GAENHA7097	H5GDP094-1-AM
	100				M5GAENHA7077	H5GDP094-2-AM
	80			H5GDPNDF06-21	M5GAENHA7152	H5GDP094-3-AM
23' AERIAL 29	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06-02	M5GAENHA7107	H5GDP091-1-AM
	100				M5GAENHA7087	H5GDP091-2-AM
	80			H5GDPNDF06-21	M5GAENHA7162	H5GDP091-3-AM
	60				M5GAENHA7142	H5GDP091-4-AM
23' VIBE AIR 27.5-15	140	M5GAELBA13	M5GAENDAB343	H5GDPNDF06-03	M5GAENHA7112	H5GDP355-1-AM
	130				M5GAENHA7102	H5GDP355-2-AM
23' VIBE AIR 110-15	140	M5GAELBA13	M5GAENDAB343	H5GDPNDF06-03	M5GAENHA7127	H5GDP317-1-AM
	130				M5GAENHA7117	H5GDP317-2-AM
	120			H5GDPNDF06-02	M5GAENHA7122	H5GDP317-3-AM
	110				M5GAENHA7112	H5GDP317-4-AM
	100				M5GAENHA7102	H5GDP317-5-AM
	90				M5GAENHA7092	H5GDP317-6-AM
VOLAIR E	80	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06- 21	M5GAENHA7057	H5GDP502-1-AM
	60				M5GAENHA7037	H5GDP502-2-AM
	50				M5GAENHA7027	H5GDP502-3-AM

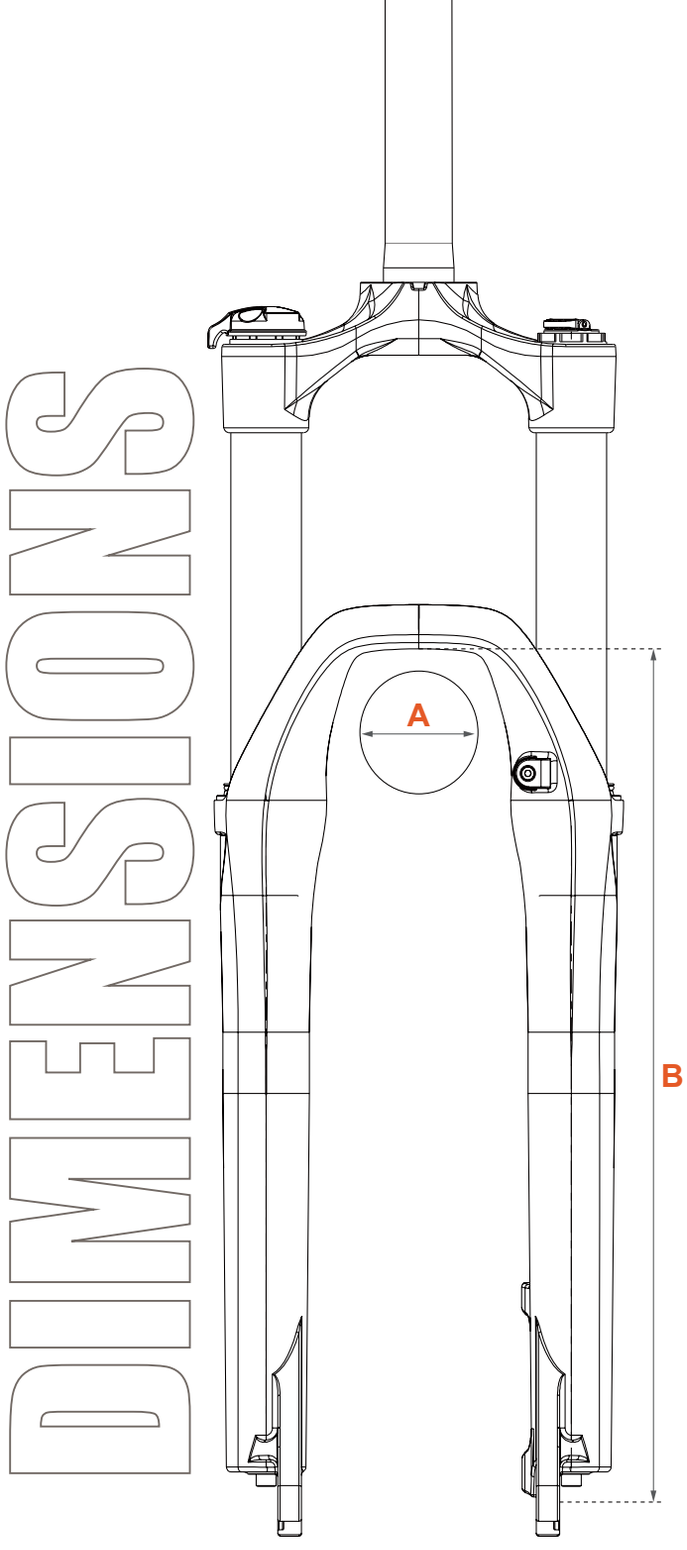
MODEL	TRAVEL	AIR CAP	FIXED GUIDE	AIR CARTRIDGE	EXTENSION ROD	AM PACKAGE
22' BLADE 110-27.5	140	M5GAELBA13	M5GAENDAB3435	H5GDPNDF06-03	M5GAENHA7087	H5GDP047-1-AM
	120				M5GAENHA7067	H5GDP047-2-AM
	100				M5GAENHA7047	H5GDP047-3-AM
23' BLADE 110-29	150	M5GAELBA13	M5GAEPDZ0320	H5GDPNDF06- 03	M5GAENHA7112	H5GDP051-1-AM
	140				M5GAENHA7102	H5GDP051-2-AM
	130				M5GAENHA7092	H5GDP051-3-AM
	120			H5GDPNDF06- 02	M5GAENHA7097	H5GDP051-4-AM
	110				M5GAENHA7087	H5GDP051-5-AM
	100				M5GAENHA7077	H5GDP051-6-AM
	90				M5GAENHA7067	H5GDP051-7-AM
24' GUIDE	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06-02	M5GAENHA7137	H5GDP296-1-AM
	95			H5GDPNDF06-21	M5GAENHA7207	H5GDP296-2-AM
	75				M5GAENHA7187	H5GDP296-3-AM
23' IGNITE 24	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06- 11	M5GAENHA7097	H5GDP169-1-AM
	100				M5GAENHA7077	H5GDP169-2-AM
	80			H5GDPNDF06- 21	M5GAENHA7112	H5GDP169-3-AM
	70				M5GAENHA7102	H5GDP169-4-AM
23' PULSE 27.5	100	M5GAELBA13	M5GAENDAB305	H5GDPNDF06-02	M5GAENHA7052	H5GDP075-1-AM
	80			H5GDPNDF06-21	M5GAENHA7122	H5GDP075-2-AM
	60				M5GAENHA7102	H5GDP075-3-AM
23' PULSE 29	120	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06-11	M5GAENHA7132	H5GDP074-1-AM
	100				M5GAENHA7112	H5GDP074-2-AM
	80			H5GDPNDF06-21	M5GAENHA7142	H5GDP074-3-AM
	60				M5GAENHA7122	H5GDP074-4-AM
	50				M5GAENHA7112	H5GDP074-5-AM
23' VOLTA	80	M5GAELBA13	M5GAEPDB0290	H5GDPNDF06-21	M5GAENHA7057	H5GDP502-1-AM
	60				M5GAENHA7037	H5GDP502-2-AM
	50				M5GAENHA7027	H5GDP502-3-AM

MODEL	TRAVEL	AIR CAP	FIXED GUIDE	AIR CARTRIDGE	EXTENSION ROD	BUMPER	SPACER	WASHER	C-clip	AM PACKAGE
23' VIVAir E	80	M5GAELBA13	M5GAENDAB305	H5GDPNDF06-21	M5GAEQHA7127	M5GSPB-5006-2	N/A	M5FPX-2Y21-000	M5GAC8-001	H5GDP364-1-AM
	60				M5GAEQHA7107					H5GDP364-2-AM
	50				M5GAEQHA7097					H5GDP364-3-AM
23' VIVAir	80	M5GAELBA13	M5GAENDAB295	H5GDPNDF06-21	M5GAEQHA7132	M5GSPB-5006-2	M5FBN-2162-000	M5FPX-2Y21-000*2	M5GAC8-001	H5GDP041-1-AM
	60				M5GAEQHA7112					H5GDP041-2-AM
	50				M5GAEQHA7102					H5GDP041-3-AM

Coil Model Spring Guidelinesdelines

MODEL	Standard	Spring rate	Length	Firm	Spring rate	Length	Extra Firm	Spring rate
R.EVO 29	M5GSPH1370-059	0.59 kg/mm	370mm	M5GSPH1370-069	0.69 kg/mm	370mm	NONE	
KILLAH 27.5/26	M5GSPH1370-059	0.59 kg/mm	370mm	M5GSPH1370-069	0.69 kg/mm	370mm		
STITCH Series	M5GSPF1340-071	0.71 kg/mm	340mm	M5GSPF1340-078	0.788 kg/mm	340mm		
STORM 27.5/26	M5GSPF1340-071	0.71 kg/mm	340mm	M5GSPF1340-078	0.788 kg/mm	340mm		
BLADE 110	M5GSPN3311-117	1.17 kg/mm	311mm	NONE		311mm		
VIBE 110	M5GSPG1285-132	1.32 kg/mm	285mm	NONE		NONE		
CAPA 24	MF2350-200-079	0.79 kg/mm	200mm	MF2350-200-117	1.17 kg/mm	200mm		
CAPA 20	MF2350-200-079	0.79 kg/mm	200mm	MF2350-200-117	1.17 kg/mm	200mm		
ALPHA 110	M5GSPG1285-110	1.10 kg/mm	285mm	M5GSPG1285-132	1.32 kg/mm	285mm		
OMEGA 29	M5GSPM3300-110	1.10 kg/mm	300mm	M5GSP91260-132	1.32 kg/mm	260mm		
OMEGA 27.5	M5GSPM3300-110	1.10 kg/mm	300mm	M5GSP91260-132	1.32 kg/mm	260mm		
OMEGA 26	M5GSP91260-110	1.10 kg/mm	260mm	M5GSP91260-132	1.32 kg/mm	260mm		
BLAZE 29	M5GSP91260-110	1.10 kg/mm	260mm	M5GSP91260-132	1.32 kg/mm	260mm		
BLAZE 27.5	M5GSP91240-120	1.20 kg/mm	240mm	M5GSPG1240-132	1.32 kg/mm	240mm		
GILA29	M5GSPM3280-120	1.20 kg/mm	280mm	M5GSP91295-130	1.30 kg/mm	295mm		
SPACE JUMP	M5FVX-2350-000	0.88 kg/mm	225mm	M5FVX-2353-100	1.00 kg/mm	225mm	M5FVX-2355-138	1.38 kg/mm
SPACE FREE	M5FVX-2353-100	1.00 kg/mm	225mm	M5FVX-2355-138	1.38 kg/mm	225mm	NONE	
DIRT RA	M5GSP91260-110	1.10 kg/mm	260mm	M5GSP91260-132	1.32 kg/mm	260mm		
DIRT R	M5GSPL1275-128	1.34 kg/mm	260mm	M5GSPL1275-128 M5GSPL1275-030	1.64 kg/mm	260mm		
VOLAR	M5GSPP1225-140	1.40 kg/mm	225mm	M5GSPP1225-160	1.60 kg/mm	225mm		
VOLANT	M5GSP91240-110	1.10 kg/mm	240mm	M5GSPG1240-132	1.38 kg/mm	240mm	M5GSP91215-250	2.50 kg/mm
AVALON	M5GSPG1240-132	1.38 kg/mm	240mm	M5GSP91215-250	2.50 kg/mm	215mm	NONE	
NOVA	MF2350-220-145	1.45 kg/mm	220mm	MF2350-220-165	1.65 kg/mm	220mm	MF2350-220-195	1.95 kg/mm
NEON PLS	MF2350-220-145	1.45 kg/mm	220mm	MF2350-220-165	1.65 kg/mm	220mm	MF2350-220-195	1.95 kg/mm
SS-A7/A8	M5GSPB1060-250	2.50 kg/mm	60mm	M5GSPC1060-300	3.00 kg/mm	60mm	NONE	
SS-A7 T	M5GSPB1055-250	2.50 kg/mm	55mm	M5GSPC1055-300	3.00 kg/mm	55mm		
STEM SHOCK	M5GSPH1399-5	2.10 kg/mm	87mm	M5GSPH1399-6	2.40 kg/mm	87mm		
BEAST T 20&24	M5GSPN4190-110-124	1.10 & 1.24 kg/mm	190mm	M5GSPN4190-160-180	1.60 &1.80 kg/mm	190mm		
BEAST R 20&24	M5GSPN4190-160-180	1.60 &1.80 kg/mm	190mm	NONE		NONE		
PORTER	M5GSP91260-132	1.32 kg/mm	260mm	M5GSP91215-250	2.50 kg/mm	215mm		
RENEGADE	M5GSP91260-110	1.10 kg/mm	260mm	M5GSP91260-132	1.32 kg/mm	260mm		
SIGMA	M5GSPH1370-069	0.69 kg/mm	370mm	M5GSPH1370-089	0.89 kg/mm	370mm	M5GSPH1370-110	1.10 kg/mm
GUIDE DC 26	M5GSPG1285-132	1.32 kg/mm	285mm	M5GSPG1285-185	1.85 kg/mm	285mm	NONE	
GUIDE DC 20	M5GSP91260-132	1.32 kg/mm	260mm	M5GSPG1285-185	1.85 kg/mm	285mm		
GUIDE 26	M5GSPG1285-132	1.32 kg/mm	285mm	M5GSPG1285-185	1.85 kg/mm	285mm		
GUIDE 20	M5GSP91255-120	1.20 kg/mm	255mm	M5GSP91260-132	1.32 kg/mm	260mm		

DIMENSIONS



MODEL NAME	WIDTH A	FENDER MOUNT	HEIGHT B	MAXIMUM ROTOR SIZE
SIGMA 20	<107	-	-	220
SIGMA 27.5	<72	-	-	220
REVO 29	<67	Yes	392	220
KILLAH 27.5 & 26	<63	-	365	220
STITCH 29	<67	Yes	392	220
STITCH 27.5 & 26	<63	-	365	220
STORM 27.5 & 26	<63	-	365	220
REBEL 29 / 27.5+	<76 for 27.5"+ ; <63 for 29"	-	-	220
ROGUE V2	<67	Yes	380	220
ROGUE 27.5 & 26	<63	-	365	220
TITAN 110-15	<76 for 27.5"+ ; <58 for 29"	Yes	380	220
TITAN 27.5 & 26	<63	-	365	220
VIBE V2	<67	Yes	380	220
VIBE 27.5	<63	-	365	220
BLADE PRO 29	<67	Yes	392	220
BLADE PRO 27.5	<67	Yes	379	220
AVION	<67	Yes	392	220
BLADE 110-15 29	<67	Yes	392	220
BLADE 110-15 27.5	<67	Yes	379	220
REVEAL 110-15 29 / 27.5+	<73 for 27.5"+ ; <67 for 29"	Yes	390	220
REVEAL 29 & 29-15	<67	Yes	385	220
REVEAL 27.5 & 27.5-15	<63	Yes	376	220
FIRST 110-15 29 / 27.5+	<73 for 27.5"+ ; <67 for 29"	Yes	390	220
FIRST 110-9 29 / 27.5+	<73 for 27.5"+ ; <63 for 29"	Yes	378	220
FIRST 110-9 27.5 / 26	<67 for 27.5" ; <76 for 26"	Yes	365	220
F1RST 29 & 29-15	<67	Yes	385	220
F1RST 27.5 & 27.5-15	<63	Yes	376	220
F1RST 26 & 26-15	<67	Yes	350	180
AERIAL 110-15 29 / 27.5+	<73 for 27.5"+ ; <67 for 29"	Yes	390	220

MODEL NAME	WIDTH A	FENDER MOUNT	HEIGHT B	MAXIMUM ROTOR SIZE
AERIAL 110-9 29 / 27.5+	<73 for 27.5"+ ; <63 for 29"	Yes	378	220
AERIAL 110-9 27.5 / 26	<67 for 27.5" ; <76 for 26"	Yes	365	220
AERIAL 29 & 29-15	<67	Yes	385	220
AERIAL 27.5 & 27.5-15	<63	Yes	376	220
AERIAL 26 & 26-15	<67	Yes	350	180
ALPHA 110-15 29 / 27.5+	<73 for 27.5"+ ; <67 for 29"	Yes	390	220
ALPHA 110-9 29 / 27.5+	<73 for 27.5"+ ; <63 for 29"	Yes	378	220
ALPHA 110-9 27.5 / 26	<67 for 27.5" ; <76 for 26"	Yes	365	220
SPACE 26	<63	-	365	220
SLOPE 27.5 & 26	<63	-	365	220
SHINE 26	<63	-	365	220
DIRT 26	<56	-	350	220
OMEGA 29 & 29-15	<67	Yes	385	220
OMEGA 27.5 & 27.5-15	<63	Yes	376	220
OMEGA 26	<63	Yes	350	220
BLAZE 29 & 29-15	<67	Yes	390	220
BLAZE 27.5 & 27.5-15	<63	Yes	370	220
GILA 29	<63	Yes	380	220
ANGEL 26	<56	-	355	160
SNYPER 24	<56	Yes	317	180
IGNITE 24	<56	Yes	317	180
F1RST 24 & 24-15	<71	Yes	334	180
F1RST 20 & 20-15	<63	Yes	281	180
F1RST 16 & 16-15	Disc Only <62, V-Brake <48	Yes	220	160
AERIAL 24 & 24-15	<71	Yes	334	180
AERIAL 20 & 20-15	<63	Yes	281	180
AERIAL 16 & 16-15	Disc Only <62, V-Brake <48	Yes	220	160
CAPA 24	<56	Yes	322	160
CAPA 20	<56	Yes	289	160

MODEL NAME	WIDTH A	FENDER MOUNT	HEIGHT B	MAXIMUM ROTOR SIZE
BEAST 24-15	<67	Yes	337	220
BEAST 20-15	<67	Yes	283	220
PORTER 20-15	<63	Yes	290	220
GARY 20	<67	Yes	289	160
VOYAGE	<67	Yes	398	180
PULSE 29 & 29-15	<67	Yes	395	180
PULSE 27.5 & 27.5-15	<63	Yes	370	180
VOLTA	<55	Yes	385	220
VOGUE E	<55	Yes	382	220
VOLAIR E	<55	Yes	385	220
VIVAir E	<55	Yes	382	220
VOGUE	<50	Yes	382	220
VIVAir	<55	Yes	382	220
VITA	<55	Yes	382	220
VOLAR	<55	Yes	385	220
VOLANT	<55	Yes	381	220
AVALON 27.5	<63	Yes	360	220
NEON PLS	<50	Yes	381	220
NOVA	<50	Yes	381	220
VERSE	<50	Yes	377	-
URBAN	<50	Yes	377	160
SS-A8	<55	Yes	382	180
SS-A7	<55	Yes	382	180
PILOT	<47	Yes	372	160
RENEGADE 26	<102	Yes	390	220
GUIDE 26	<117	Yes	410	220
GUIDE 20	<117	Yes	330	220

BIKE CATEGORY	DOWN HILL				ENDURO											
Model	R.EVO		KILLAH		STITCH				ROGUE V2			ROGUE				
	29 AIR	29 COIL	27.5 / 26 AIR	27.5 / 26 COIL	29 AIR	29 COIL	27.5 / 26 AIR	27.5 / 26 COIL	29 AIR	29 AIR-TRL	29 AIR w/o Lockout	110-15 AIR	110-15 AIR-TRL	110-15 AIR w/o Lockout	27.5/26 AIR	27.5/26 AIR-TRL	27.5/26 AIR w/o Lockout
Max Tire (w/o fender)	29"x2.8"		27.5"x2.4" or 26"x2.4"		29"x2.8"		27.5"x2.4" or 26"x2.4"		29"x2.6" or 27.5"x3.0"			29"x2.25" or 27.5"x3.0"			27.5"x2.4" or 26"x2.4"		
Spring	Air3	Coil	Air3 Cartridge	Coil	Air3	Coil	Air3	Coil	Air3			Air3					
Damper	OCR2+		OCRC+		OCR2+		OCRC+		OCR2+			OCR+					
	Compress adjust Rebound adjust		Compress adjust Rebound adjust		Compress adjust Rebound adjust				Compress adjust Lock-Out Rebound adjust		Compress adjust Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Rebound adjust
Lock-Out Remote	-		-		-		-		-	V	-	-	V	-	-	V	-
Steerer	28.6mm Aluminum		28.6mm Aluminum		1.5" Aluminum tapered		1.5" Aluminum tapered 28.6mm Aluminum		1.5"mm Aluminum Tapered			1.5" Aluminum tapered			1.5" Aluminum tapered 28.6mm Aluminum		
Crown	145mm-Dual		138mm-Dual		145mm		138mm		140mm			150mm			130mm		
Stanchion	38mm Aluminum		36mm Aluminum		38mm Aluminum		36mm Aluminum		36mm Aluminum			34mm Aluminum					
	Hard Anodize Black		Hard Anodize Black		Hard Anodize Black				Hard Anodize Black Aluminum			Hard Anodize Black					
Lower	Magnesium		Magnesium		Magnesium				Magnesium			Magnesium					
	20*110 mm Bolt Axle (Boost)		20*110mm Bolt Axle (Non-Boost)		15*110 mm Bolt Axle 20*110 mm Bolt Axle (Boost)		20*110mm QR Axle (Non-Boost)		15*110mm QR Axle			15*110mm QR Axle			15*100mm QR Axle		
Lamp Mount	-		-		FLI		-		FLI			-					
Fender Mount	mudguard/long fender		mudguard		mudguard/long fender		mudguard		mudguard			mudguard/long fender			mudguard		
Travel	200mm		200mm		160, 170, 180mm		160, 170, 180mm		140,150,160mm			120, 130, 140, 150, 160mm			140, 150, 160mm		
Fork Offset	51mm		43mm		51mm		43mm		47mm			51mm			43mm		
Fork Height	610mm		27.5": 580mm 26": 565mm		580 / 590 / 600mm		27.5": 555 / 565 / 575mm 26": 540 / 550 / 560mm		558 / 568 / 578mm			530 / 540 / 550 / 560 / 570mm			27.5":535 / 545 / 555mm 26": 530 / 540 / 550mm		
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready		Post-Mount Disc (180 - 220mm max.)		Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready		Post-Mount Disc (180 - 220mm max.)		Post-Mount Disc (180 - 220mm max.)			Post-Mount Disc (180 - 220mm max.)					
Origin of Production	Taiwan		Taiwan		Taiwan				Taiwan			Taiwan					

ENDURO												
STORM	REBEL V2			TITAN						BLADE PRO		
27.5/26 RA	AIR	AIR-TRL	AIR w/o Lockout	110-15 AIR	110-15 AIR-TRL	110-15 AIR w/o Lockout	27.5/26 AIR	27.5/26 AIR-TRL	27.5/26 AIR w/o Lockout	110-15 AIR	110-15 AIR-TRL	110-15 AIR w/o Lockout
27.5"x2.4" or 26"x2.4"	29"x2.4" or 27.5"x3.0"			29"x2.25" or 27.5"x3.0"			27.5"x2.4" or 26"x2.4"			29"x2.8" or 27.5"x2.8"		
Coil	Air			Air3						Air3		
RA	OCR+			BO-TNL		HCR	BO-TNL		HCR	BO-TNL		HCR
Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Rebound adjust
-	-	V	-	-	V	-	-	V	-	-	V	-
1.5" Aluminum tapered 28.6mm Cr-Mo Steel	1.5" Aluminum tapered			1.5" Aluminum tapered			1.5" Aluminum tapered 28.6mm Aluminum			1.5" Aluminum tapered		
138mm	140mm			150mm			130mm			140mm		
36mm Steel	32mm Aluminum			34mm Aluminum						35mm Aluminum		
QPQ Black	Hard Anodize Black			Hard Anodize Black						Hard Anodize Black		
Magnesium	Magnesium			Magnesium						Aluminum		
20*110mm QR Axle (Non-Boost)	20x110 mm Bolt Axle (boost) 15*110 mm Bolt Axle			15*110mm QR Axle			15*100mm QR Axle			15*110mm Bolt Axle		
-	-			-						FLI		
mudguard	mudguard			mudguard/long fender			mudguard			mudguard/long fender		
160, 170, 180mm	80, 100, 130, 140, 150mm			120, 130, 140, 150mm			140, 150mm			29": 130, 140, 150mm 27.5": 100, 120, 140mm		
43mm	43mm			51mm			43mm			47mm		
27.5": 555 / 565 / 575mm 26": 540 / 550 / 560mm	490 / 510 / 540 / 550 / 560mm			530 / 540 / 550 / 560mm			27.5": 535 / 545mm 26": 530 / 540mm			29": 550 / 560 / 570mm 27.5": 510 / 530 / 550mm		
Post-Mount Disc (180 - 220mm max.)	Post-Mount Disc (180 - 220mm max.)			Post-Mount Disc (180 - 220mm max.)						Post-Mount Disc (180 - 220mm max.)		
Taiwan	Taiwan			Taiwan						Taiwan		

BIKE CATEGORY	ENDURO																					
Model	BLADE								VIBE V2						VIBE							
	110-15 AIR-TNL-F	110-15 AIR-RL	110-15 AIR-TNL-R	110-15 AIR-RL-R	110-15 TNL-F	110-15 RL	110-15 TNL-R	110-15 RL-R	29 AIR-RA	29 AIR-RL	29 AIR-TNL	29 RA	29 RL	29 TNL	27.5 AIR-RA	27.5 AIR-RL	27.5 AIR-TNL	27.5 RA	27.5 RL	27.5 TNL
Max Tire (w/o fender)	29"x2.8" or 27.5"x2.8"								29"x2.6"						27.5"x2.4"					
Spring	Air Cartridge				Coil (Preload Adjust)				Air Cartridge			Coil (Preload Adjust)			Air Cartridge			Coil (Preload Adjust)		
Damper	TNL-F		TNL-R		TNL-F		TNL-R		RA	TNL		RA	TNL		RA	TNL		RA	TNL	
	Lock-Out Fixed Rebound		Lock-Out Rebound adjust		Fixed Rebound		Lock-Out Rebound adjust		Rebound adjust	Lock-Out		Rebound adjust	Lock-Out		Rebound adjust	Lock-Out		Rebound adjust	Lock-Out	
Lock-Out Remote	-	V	-	V	-	V	-	V	-	V	-	-	V	-	-	V	-	-	V	-
Steerer	1.5" Steel tapered								1.5" Steel tapered											
Crown	140mm								150mm						130mm					
Stanchion	34mm Steel								36mm Steel						34mm Steel					
	QPQ Black								QPQ Black											
Lower	Aluminum								Magnesium											
	15*110mm Bolt Axle								15*110mm Bolt Axle						15*100mm Bolt Axle					
Lamp Mount	FLI								FLI						-					
Fender Mount	mudguard/long fender								mudguard/long fender						mudguard					
Travel	29": 90, 100, 110, 120, 130, 140mm (Air: 150mm) 27.5": 100, 120, 140mm								130, 140mm						130, 140mm					
Fork Offset	47mm								51mm						43mm					
Fork Height	29": 510 / 520 / 530 / 540 / 550 / 560 / 570mm 27.5": 510 / 530 / 550mm								500 / 510 / 520 / 530 / 540 / 550mm						525 / 535mm					
Brake Type / Rotor Size	Post-Mount Disc (180 - 220mm max.)								Post-Mount Disc (180 - 220mm max.)											
Origin of Production	China								China											

JUNIOR

F1RST							AERIAL							
26 AIR	26 AIR TRL	24 AIR	24 AIR TRL	20 AIR	20 AIR TRL	16 AIR	26 RL	26 TNL-F	26 MLC	24 RL	24 TNL-F	24 MLC	20 RL	20 TNL-F
26"x2.4"		24"x2.6"		20"x2.4"		16"x2.2"	26"x2.4"			24"x2.6"			20"x2.4"	
Air3		Air					Air Cartridge							
BO-TNL							TNL-F		MLC	TNL-F		MLC	TNL-F	
Compress adjust Lock-Out Rebound adjust	Compress adjust Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Fixed Rebound		Mechanic-Lock-Out	Lock-Out Fixed Rebound		Mechanic-Lock-Out	Lock-Out Fixed Rebound	
-	V	-	V	-	V	-	V	-	-	V	-	-	V	-
1.5" Aluminum tapered 28.6mm Aluminum						28.6mm Aluminum	1.5" Aluminum tapered 28.6mm Aluminum							
130mm						130mm	130mm							
32mm Aluminum						30mm Aluminum	32mm Steel							
Hard Anodize Black						Hard Anodize Black	QPQ Black							
Magnesium						Magnesium	Magnesium							
15*100mm Bolt Axle 9*100mm Open Dropout						15*100mm Bolt Axle 9*100mm Open Dropout	15*100mm Bolt Axle 9*100mm Open Dropout							
-						-	-							
mudguard/long fender						mudguard/long fender	mudguard/long fender							
60, 80, 100, 120mm				60, 80, 100mm		50,60mm	60, 80, 100,120mm						60, 80, 100mm	
38mm						40mm	38mm							
440 / 460 / 480 / 500mm		419 / 439 / 459 / 479mm		370 / 390 / 410mm		315/325mm	440 /460 / 480 / 500mm			419 / 439 / 459 / 479mm			370 / 390 / 410mm	
Post-Mount Disc (160 - 180mm max.)						Post-Mount Disc (140 - 160mm max.) D+V-Brake	Post-Mount Disc (160 - 180mm max.)							
Taiwan							Taiwan							

BIKE CATEGORY	JUNIOR				XC											
Model	SNYPER		CAPA		REVEAL						F1RST					
	24 AIR	24 TRL	24 MLC	20 / 24 T	110-15 Air	110-15 AIR-TRL	29 AIR	29 AIR TRL	27.5 AIR	27.5 AIR TRL	110-15 AIR	110-15 AIR-TRL	110-9 29 / 27.5+ AIR	110-9 29 / 27.5+ AIR-TRL	110-9 27.5 / 26 AIR	110-9 27.5 / 26 AIR-TRL
Max Tire (w/o fender)	24"x2.2"		24"x2.2"	24"x2.2"/20"x2.2"	29"x2.6" or 27.5"x2.8"		29"x2.6"		27.5"x2.4"		29"x2.6" or 27.5"x2.8"		29"x2.4" or 27.5"x2.8"		27.5"x2.6" or 26"x3.0"	
Spring	Air3		Coil (Preload Adjust)		Air3						Air3		Air3			
Damper	BO-TNL		MLC	-	OCR+						BO-TNL					
	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Mechanic-Lock-Out	-	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust"	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust
Lock-Out Remote	-	V	-	-	-	V	-	V	-	V	-	V	-	V	-	V
Steerer	1.5" Aluminum tapered 28.6mm Aluminum		28.6 / 25.4mm Steel		1.5"" Aluminum tapered 28.6mm Aluminum						1.5" Aluminum tapered 28.6mm Aluminum					
Crown	130mm		120mm		140mm		130mm				140mm		140mm			
Stanchion	32mm Aluminum		25.4mm Steel		32mm Aluminum						32mm Aluminum					
	Hard Anodize Black		CP Finish		Hard Anodize Black						Hard Anodize Black					
Lower	Magnesium		Aluminum		Magnesium						Magnesium					
	9*100mm Open Dropout		9*100mm Open Dropout		15*110mm Bolt Axle		15*100mm QR Axle 9*100mm Open Dropout				15*110mm Bolt Axle		9*110mm Open Dropout			
Lamp Mount	-		-		-						-					
Fender Mount	mudguard/long fender		mudguard/long fender		mudguard/long fender						mudguard/long fender		mudguard			
Travel	60, 70, 80, 100, 120mm		50mm		80, 100, 120mm						80, 100, 120mm					
Fork Offset	38mm		38mm		51mm		51mm		43mm		51mm		51mm		43mm	
Fork Height	410 / 420 / 430 / 450 / 470mm		399mm	24": 399mm 20": 373mm	500 / 520 / 540mm		495 / 515 / 535mm		485 / 505 / 525mm		500 / 520 / 540mm		490 / 510 / 530mm		27.5": 475 / 495 / 515mm 26": 460 / 480 / 500mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 180mm max.)		IS-Mount Disc (140 - 160mm max.) IS-Mount Disc+V-Brake		"Post-Mount Disc (160 - 220mm max.)"						Post-Mount Disc (160 - 220mm max.)					
Origin of Production	Taiwan		China		Taiwan						Taiwan					

XC

F1RST				AERIAL													
29 AIR	29 AIR TRL	27.5 AIR	27.5 AIR TRL	110-15 TNL	110-15 TNL-F	110-15 TNL-R	110-15 RL	110-15 RL-F	110-15 RL-R	110-15 MLC	110-9 29 / 27.5+ RL	110-9 29 / 27.5+ TNL	110-9 29 / 27.5+ MLC	110-9 27.5 / 26 RL	110-9 27.5 / 26 TNL	110-9 27.5 / 26 MLC
29"x2.6"		27.5"x2.4"		29"x2.6" or 27.5"x2.8"							29"x2.4" or 27.5"x2.8"			27.5"x2.6" or 26"x3.0"		
Air3				Air Cartridge							Air Cartridge					
BO-TNL				TNL	TNL-F	TNL-R	TNL	TNL-F	TNL-R	MLC	TNL		MLC	TNL		MLC
Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Lock-Out	Lock-Out Fixed Rebound	Lock-Out Rebound adjust	Lock-Out	Lock-Out Fixed Rebound	Lock-Out Rebound adjust	Mechanic- Lock-Out	Lock-Out		Mechanic- Lock-Out	Lock-Out		Mechanic- Lock-Out
-	V	-	V	-			V			-	V	-	-	V	-	-
1.5" Aluminum tapered 28.6mm Aluminum				1.5" Aluminum tapered 28.6mm Aluminum							1.5" Aluminum tapered 28.6mm Aluminum			1.5" Aluminum tapered 28.6mm Aluminum		
130mm				140mm							140mm			140mm		
32mm Aluminum				32mm Steel							32mm Steel			32mm Steel		
Hard Anodize Black				QPQ Black							QPQ Black			QPQ Black		
Magnesium				Magnesium							Magnesium			Magnesium		
15*100mm QR Axle 9*100mm Open Dropout				15*110mm Bolt Axle							9*110mm Open Dropout			9*110mm Open Dropout		
-				-							-			-		
mudguard/long fender				mudguard/long fender							mudguard			mudguard		
80, 100, 120mm				80, 100, 120mm							80, 100, 120mm			80, 100, 120mm		
51mm		43mm		51mm							51mm			43mm		
495 / 515 / 535mm		485 / 505 / 525mm		500 / 520 / 540mm							490 / 510 / 530mm			27.5": 475 / 495 / 515mm 26": 460 / 480 / 500mm		
Post-Mount Disc (160 - 220mm max.)				Post-Mount Disc (160 - 220mm max.)							Post-Mount Disc (160 - 220mm max.)			Post-Mount Disc (160 - 220mm max.)		
Taiwan				Taiwan							Taiwan			Taiwan		

BIKE CATEGORY	XC																			
Model	AERIAL														ALPHA					
	29 RL-R	29 TNL-R	29 RL-F	29 TNL-F	29 RL	29 TNL	29 MLC	27.5 RL-R	27.5 TNL-R	27.5 RL-F	27.5 TNL-F	27.5 RL	27.5 TNL	27.5 MLC	110-15 RA	110-15 RL	110-15 TNL	110-15 MLC	110-15 T
Max Tire (w/o fender)	29"x2.6"							27.5"x2.4"							29"x2.6" or 27.5"x2.8"				
Spring	Air Cartridge							Air Cartridge							Coil (Preload Adjust)				
Damper	TNL-R		TNL-F		TNL		MLC	TNL-R		TNL-F		TNL		MLC	RA	TNL		MLC	-
	Lock-Out Rebound adjust		Lock-Out Fixed Rebound		Lock-Out		Mechanic-Lock-Out	Lock-Out Rebound adjust		Lock-Out Fixed Rebound		Lock-Out		Mechanic-Lock-Out	Rebound adjust	Lock-Out		Mechanic-Lock-Out	-
Lock-Out Remote	V	-	V	-	V	-	-	V	-	V	-	V	-	-	-	V	-	-	-
Steerer	1.5" Aluminum tapered 28.6mm Aluminum							1.5" Aluminum tapered 28.6mm Aluminum							1.5" Steel tapered 28.6mm Steel				
Crown	130mm							130mm							140mm				
Stanchion	32mm Steel							32mm Steel							32mm Steel				
	QPQ Black							QPQ Black							CP Finish				
Lower	Magnesium							Magnesium							Magnesium				
	15*100mm Bolt Axle 9*100mm Open Dropout							15*100mm Bolt Axle 9*100mm Open Dropout							15*110mm Bolt Axle				
Lamp Mount	-							-							-				
Fender Mount	mudguard/long fender							mudguard/long fender							mudguard/long fender				
Travel	80, 100, 120mm							80, 100, 120mm							80, 100, 120, 130, 135mm				
Fork Offset	51mm							43mm							51mm				
Fork Height	495 / 515 / 535mm							485 / 505 / 525mm							500 / 520 / 540 / 550 / 555mm				
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)							Post-Mount Disc (160 - 220mm max.)							Post-Mount Disc (160 - 220mm max.)				
Origin of Production	Taiwan							Taiwan							China				

XC

ALPHA										OMEGA							
110-9 29 / 27.5+ RA	110-9 29 / 27.5+ RL	110-9 29 / 27.5+ TNL	110-9 29 / 27.5+ MLC	110-9 29 / 27.5+ T	110-9 27.5 / 26 RA	110-9 27.5 / 26 RL	110-9 27.5 / 26 TNL	110-9 27.5 / 26 MLC	110-9 27.5 / 26 T	29 RL	29 TNL	29 MLC	29 T	27.5 RL	27.5 TNL	27.5 MLC	27.5 T
29"x2.4" or 27.5"x2.8"					27.5"x2.6" or 26"x3.0"					29"x2.6"				27.5"x2.4"			
										Coil (Preload Adjust)				Coil (Preload Adjust)			
RA	TNL		MLC	-	RA	TNL		MLC	-	TNL		MLC	-	TNL		MLC	-
Rebound adjust	Lock-Out		Mechanic- Lock-Out	-	Rebound adjust	Lock-Out		Mechanic- Lock-Out	-	Lock-Out		Mechanic- Lock-Out	-	Lock-Out		Mechanic- Lock-Out	-
-	V	-	-	-	-	V	-	-	-	V	-	-	-	V	-	-	-
1.5" Steel tapered 28.6mm Steel					1.5" Steel tapered 28.6mm Steel					1.5" Steel tapered 28.6mm Steel				1.5" Steel tapered 28.6mm Steel			
140mm					140mm					130mm				130mm			
32mm Steel					32mm Steel					32mm Steel				32mm Steel			
CP Finish					CP Finish					CP Finish				CP Finish			
Magnesium					Magnesium					Magnesium				Magnesium			
9*110mm Open Dropout					9*110mm Open Dropout					15*100mm Bolt Axle 9*100mm Open Dropout				15*100mm Bolt Axle 9*100mm Open Dropout			
-					-					-				-			
mudguard					mudguard					mudguard/long fender				mudguard/long fender			
80, 100, 120, 130, 140mm					80, 100, 120, 130, 140mm					80, 100, 120mm				80, 100, 120mm			
51mm					43mm					51mm				43mm			
490 / 510 / 530 / 540 / 550mm					27.5": 475 / 495 / 515 / 525 / 535mm 26": 460 / 480 / 500 / 510 / 520mm					495 / 515 / 535mm				485 / 505 / 525mm			
Post-Mount Disc (160 - 220mm max.)					Post-Mount Disc (160 - 220mm max.)					Post-Mount Disc (160 - 220mm max.)				Post-Mount Disc (160 - 220mm max.)			
China					China					China				China			

BIKE CATEGORY	XC														
Model	OMEGA				BLAZE								GILA		
	26 RL	26 TNL	26 MLC	26 T	29 RL	29 TNL	29 MLC	29 T	27.5 RL	27.5 TNL	27.5 MLC	27.5 T	29 RL	29 TNL	29 MLC
Max Tire (w/o fender)	26"x2.4"				29"x2.6"				27.5"x2.6"				29"x2.4"		
Spring	Coil (Preload Adjust)				Coil (Preload Adjust)								Coil (Preload Adjust)		
Damper	TNL		MLC	-	TNL		MLC	-	TNL		MLC	-	TNL		MLC
	Lock-Out		Mechanic-Lock-Out	-	Lock-Out		Mechanic-Lock-Out	-	Lock-Out		Mechanic-Lock-Out	-	Lock-Out	Lock-Out	Mechanic-Lock-Out
Lock-Out Remote	V	-	-	-	V	-	-	-	V	-	-	-	V	-	-
Steerer	1.5" Steel tapered 28.6mm Steel				1.5" Steel tapered 28.6mm Steel				28.6mm Steel				28.6mm Steel		
Crown	130mm				130mm								130mm		
Stanchion	32mm Steel				32mm Steel				30mm Steel				28.6mm Steel		
	CP Finish				CP Finish								CP Finish		
Lower	Magnesium				Aluminum								Aluminum		
	15*100mm Bolt Axle 9*100mm Open Dropout				15*100mm Bolt Axle 9*100mm Open Dropout								9*100mm Open Dropout		
Lamp Mount	-				FLI				-				-		
Fender Mount	mudguard/long fender				mudguard/long fender				mudguard				mudguard/long fender		
Travel	80, 100, 120mm				80, 100, 120mm								80, 100, 120mm		
Fork Offset	38mm				51mm				44mm				51mm		
Fork Height	460 / 480 / 500mm				500 / 520 / 540mm				475 / 495 / 515mm				490 / 510 / 530mm		
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)				Post-Mount Disc (160 - 220mm max.)								Post-Mount Disc (160 - 220mm max.)		
Origin of Production	China				China				China				China		

DIRT JUMP							TREKKING				
SPACE		SLOPE	SHINE	DIRT			VOYAGE		AVION		
Jump	Free	HC	RA	RA	R	T	BO-TNL	TNL-R	110-15 AIR	110-15 AIR-TRL	110-15 AIR w/o Lockout
26"x2.4"		27.5"x2.4" or 26"x2.4"	26"x2.4"	26"x2.2"			700*60C or 29"2.6"		29"x2.8"		
Air3	Coil	Air3	Air Cartridge	Coil (Preload Adjust)		Dual Coil (Preload Adjust)	Air Cartridge	Coil (Preload Adjust)	Air3		
RA		OCR2	RA	RA	R	-	BO-TNL	TNL-R	BO-TNL		HCR
Rebound adjust		Compress adjust Rebound adjust	Rebound adjust	Rebound adjust	Fixed Rebound	-	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Rebound adjust
-	-	-	-	-	-	-	-	-	-	V	-
1.5" Aluminum tapered 28.6mm Aluminum	28.6mm Cr-mo steel	1.5" Aluminum tapered 28.6mm Aluminum	1.5" Steel tapered	28.6mm Cr-Mo Steel			1.5" Aluminum tapered 28.6mm Aluminum		1.5" Aluminum tapered		
138mm		130mm	130mm	130mm			140mm		140mm		
36mm Aluminum	36mm Steel	34mm Aluminum	34mm Steel	32mm Steel			36mm Aluminum	36mm steel	35mm Aluminum		
Hard Anodize Black	QPQ Black	Hard Anodize Black	QPQ black	CP Finish			Hard Anodize Black	QPQ black	Hard Anodize Black		
Magnesium		Magnesium	Magnesium	Aluminum			Magnesium		Aluminum		
15*100mm Bolt Axle 20*110mm Bolt Axle (Non-Boost)		15*100mm QR Axle	15*100mm Bolt Axle	15*100mm Bolt Axle 9*100mm Open Dropout			15*110mm Bolt Axle		15*110mm Bolt Axle		
-	-	-	-	-			-	-	FLI		
mudguard		mudguard	mudguard	mudguard			mudguard/long fender		mudguard/long fender		
80, 100mm		80, 100, 130mm	80, 100, 130mm	RA / T : 80, 100, 130mm R: 80, 100 mm			80, 100, 120mm		100, 120mm		
43mm		43mm	43mm	38mm			47mm		46mm		
465 / 485mm		27.5": 475 / 495 / 525mm 26": 470 / 490 / 520mm	470 / 490 / 520mm	460 / 480 / 510mm			507 / 527 / 547mm		520/540mm		
Post-Mount Disc (180 - 220mm max.)		Post-Mount Disc (180 - 220mm max.)	Post-Mount Disc (180 - 220mm max.)	Post-Mount Disc (160 - 220mm max.) Disc+V-Brake			Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready		Post-Mount Disc (180 - 220mm max.)		
Taiwan		Taiwan	Taiwan	China			Taiwan		Taiwan		

BIKE CATEGORY	TREKKING									
Model	PULSE				VOLTA		VOGUE E		VOLAIR E	
	29 Air-RL	29 Air-TNL	27.5 Air RL	27.5 Air TNL	AIR TRL	AIR	AIR TRL	AIR	RL-F	TNL
Max Tire (w/o fender)	29"x2.8"		27.5"x2.6"		700x55C		700x55C		700x55C	
Spring	Air Cartridge		Air Cartridge		Air Cartridge		Air Cartridge		Air Cartridge	
Damper	TNL				BO-TNL		OCR		TNL-F	
	Lock-Out		Lock-Out		Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out Fixed Rebound	Lock-Out Fixed Rebound
Lock-Out Remote	V	-	V	-	V	-	V	-	V	-
Steerer	1.5" Aluminum tapered 28.6mm Aluminum				1.5" Aluminum tapered 28.6mm Aluminum"		1.5" Aluminum tapered		1.5" Aluminum tapered 28.6mm Aluminum	
Crown	130mm				130mm		130mm		130mm	
Stanchion	32mm Steel				32mm Aluminum		30mm Aluminum		32mm Steel	
	QPQ black				Hard Anodize Black		Hard Anodize Black		QPQ Black	
Lower	Aluminum				Aluminum		Aluminum		Aluminum	
	15*100mm Bolt Axle 9*100mm Open Dropout				15*100mm Bolt Axle 9*100mm Open Dropout		15*100mm Bolt Axle 9*100mm Open Dropout		15*100mm Bolt Axle 9*100mm Open Dropout	
Lamp Mount	FLI				FLI		PLS		FLI	
Fender Mount	mudguard/long fender		mudguard		mudguard/long fender		mudguard/long fender		mudguard/long fender	
Travel	50, 60, 80, 100, 120mm		60, 80, 100mm		50, 60, 80mm		50, 60, 80mm		50, 60, 80mm	
Fork Offset	51mm		43mm		44mm		44mm		44mm	
Fork Height	470 / 480 / 500 / 520 / 540mm		455 / 475 / 495mm		460 / 470 / 490mm		460 / 470 / 490mm		460 / 470 / 490mm	
Brake Type / Rotor Size	Post-Mount Disc (160 - 220mm max.)				Post-Mount Disc (160 - 220mm max.)		Post-Mount Disc (160 - 220mm max.)		Post-Mount Disc (160 - 220mm max.)	
Origin of Production	Taiwan				Taiwan		Taiwan		Taiwan	

TREKKING

VIVAIR E				VOLAR				VOLANT				AVALON			
AIR-RL	AIR-TNL	RL	TNL	RL	TNL-F	MLC	T	RL	TNL	MLC	T	27.5 RL	27.5 TNL	27.5 MLC	27.5 T
700x55C				700x55C				700x55C				27.5"x2.2" & 26"x2.4"			
Air Cartridge				Coil (Preload Adjust)				Coil (Preload Adjust)				Coil (Preload Adjust)			
TNL				TNL-F		MLC	-	TNL		MLC	-	TNL		MLC	-
Lock-Out	Lock-Out	Lock-Out	Lock-Out	Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Lock-Out	Mechanic-Lock-Out	-
V	-	V	-	V	-	-	-	V	-	-	-	V	-	-	-
1.5" Aluminum tapered 28.6mm Steel				1.5" Steel tapered 28.6mm Steel				1.5" Steel tapered 28.6mm Steel				1.5" Steel tapered 28.6mm Steel			
130mm				130mm				130mm				130mm			
30mm Steel				32mm Steel				30mm Steel				30mm Steel			
QPQ Black				CP Finish				CP Finish				CP Finish			
Aluminum				Aluminum				Aluminum				Aluminum			
15*100mm Bolt Axle 9*100mm Open Dropout				15*100mm Bolt Axle 9*100mm Open Dropout				15*100mm Bolt Axle 9*100mm Open Dropout				15*100mm Bolt Axle 9*100mm Open Dropout			
PLS				FLI				PLS				PLS			
mudguard/long fender				mudguard/long fender				mudguard/long fender				mudguard/long fender			
50, 60, 80mm				50, 60, 80mm				50, 60, 80mm				50, 60, 80mm			
44mm				44mm				44mm				38mm			
460 / 470 / 490mm				460 / 470 / 490mm				460 / 470 / 490mm				440 / 450 / 470mm			
Post-Mount Disc (160 - 220mm max.)				Post-Mount Disc (160 - 220mm max.)				Post-Mount Disc (160 - 220mm max.)				Post-Mount Disc (160 - 220mm max.)			
Taiwan				China				China				China			

BIKE CATEGORY	TREKKING															
Model	VOGUE		VIVAIR				VITA				ANGEL					
	AIR TRL	AIR	RL	TNL	RL-F	TNL-F	RL	TNL	MLC	T	26 RL	26 TNL	26 MLC	26 T		
Max Tire (w/o fender)	700x50C		700x50C				700x50C				26"x2.2"					
Spring	Air		Air Cartridge				Coil (Preload Adjust)				Coil (Preload Adjust)					
Damper	OCR		TNL		TNL-F		TNL		MLC	-	TNL		MLC	-		
	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out	Lock-Out	Lock-Out	Lock-Out	Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Lock-Out	Mechanic-Lock-Out	-		
Lock-Out Remote	V	-	V	-	V	V	V	-	-	-	V	-	-	-		
Steerer	1.5" Aluminum tapered 28.6mm Aluminum		1.5" Aluminum tapered 28.6mm Aluminum				1.5" Steel tapered 28.6mm Steel				28.6mm Steel					
Crown	120 mm		120mm				120mm				112mm					
Stanchion	28.6mm Aluminum		28.6mm Steel				28.6mm Steel				28.6mm Steel					
	Hard Anodize Black		QPQ Black				CP Finish				CP Finish					
Lower	Magnesium		Magnesium				Magnesium				Magnesium					
	9*100mm Open Dropout		9*100mm Open Dropout				9*100mm Open Dropout				9*100mm Open Dropout					
Lamp Mount	PLS		PLS				PLS				-					
Fender Mount	mudguard/long fender		mudguard/long fender				mudguard/long fender				mudguard/long fender					
Travel	50, 60, 80mm		50, 60, 80mm				50, 60, 80mm				60, 75mm					
Fork Offset	44mm		44mm				44mm				43mm					
Fork Height	460 / 470 / 490mm		460 / 470 / 490mm				460 / 470 / 490mm				450 / 460mm					
Brake Type / Rotor Size	Post-Mount Disc (160 - 180mm max.) Disc+V-Brake		Post-Mount Disc (160 - 220mm max.) Disc+V-Brake				Post-Mount Disc (160 - 220mm max.) Disc+V-Brake				IS-Mount Disc (140 - 160mm max.) Disc+V-Brake					
Origin of Production	Taiwan		Taiwan				China				China					

TREKKING												CARGO				
NOVA				VERSE				NEON PLS				BEAST				PORTER
RL	TNL	MLC	T	RL	TNL	MLC	T	RL	TNL	MLC	T	24 R	24 T	20 R	20 T	20 T
700x50C				700x50C				700x50C				24"x2.6"		20"x2.6"		20"x2.4"
Coil (Preload Adjust)				Coil (Preload Adjust)				Coil (Preload Adjust)				Coil (Preload Adjust)	Dual Coil (Preload Adjust)	Coil (Preload Adjust)	Dual Coil (Preload Adjust)	Dual Coil (Preload Adjust)
TNL		MLC	-	TNL		MLC	-	TNL		MLC	-	R	-	R	-	-
Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Fixed Rebound	-	Fixed Rebound	-	-
V	-	-	-	V	-	-	-	V	-	-	-	-	-	-	-	-
28.6mm Steel				28.6 / 25.4mm Steel				28.6mm Steel				1.5" Cr-Mo Steel tapered		1.5" Cr-Mo Steel tapered		28.6mm Cr-Mo Steel
112mm				112mm				112mm				135mm		145mm		125mm
28.6mm Steel				28.6mm Steel				28.6mm Steel				36mm Steel				30mm Steel
CP Finish				CP Finish				CP Finish				CP Finsh				CP Finish
Aluminum				Aluminum				Aluminum				Aluminum				Magnesium
9*100mm Open Dropout				9*100mm Open Dropout				9*100mm Open Dropout				15*110mm Bolt Axle		15*100mm Bolt Axle		15*100mm Bolt Axle 9*100mm Open Dropout
PLS				-				PLS				FLI				-
mudguard/long fender				mudguard/long fender				mudguard/long fender				mudguard/long fender				mudguard/long fender
50, 60mm				40, 50mm				50, 60mm				50, 60, 70mm		50, 60, 70mm		40 ,60, 80mm
44mm				44mm				44mm				43mm		43mm		38mm
466 / 476mm				450 / 460mm				466 / 476mm				414 / 424 / 434mm		370 / 380 / 390mm		363 / 383 / 403mm
Post-Mount Disc (160 - 220mm max.) Disc+V-Brake				V-Brake				Post-Mount Disc (160 - 220mm max.) Disc+V-Brake				Post-Mount Disc (180 - 220mm max.)		Post-Mount Disc (180 - 220mm max.) * Bosch e-Bike ABS Ready		Post-Mount Disc (160 - 220mm max.)
China				China				China				China		China		China

BIKE CATEGORY	CARGO	FAT BIKE			E-MOTO							
Model	GARY	RENEGADE			SIGMA			GUIDE DC				
	20 T	26 AIR-TRL	26 AIR	26 TNL	27.5 AIR	27.5 COIL	20 AIR	26 AIR-TNL	26 TNL	20 AIR-TNL	20 TNL	20 T
Max Tire (w/o fender)	20"x2.6"	26"x4.0"			27.5"x2.4"		20"x4.0"	26"x4.6"		20"x4.6"		
Spring	Coil (Preload Adjust)	Air3		Coil (Preload Adjust)	Air Cartridge	Coil	Air Cartridge	Air Cartridge	Coil (Preload Adjust)	Air Cartridge	Coil (Preload Adjust)	
Damper	-	BO-TNL		TNL	OCR+		HCR	TNL	TNL	TNL	TNL	-
	-	Lock-Out Rebound adjust	Compress adjust Lock-Out Rebound adjust	Lock-Out	Compress adjust Rebound adjust		Compress adjust Rebound adjust	Lock-Out	Lock-Out	Lock-Out	Lock-Out	-
Lock-Out Remote	-	V	-	-	-		-	-	-	-	-	-
Steerer	28.6mm Steel	1.5" Aluminum tapered 28.6mm Aluminum		1.5" Steel tapered	28.6mm Aluminum		28.6mm Aluminum	28.6mm Steel				
Crown	125mm	190mm			151mm-Dual		171mm-Dual	180mm				
Stanchion	28.6mm Steel	32mm Aluminum		32mm Steel	38mm Aluminum		36mm Aluminum	32mm Steel				
	CP Finish	Hard Anodize Black		CP Finish	Hard Anodize Black		Hard Anodize Black	CP Finish				
Lower	Aluminum	Magnesium			Aluminum		Aluminum	Aluminum				
	9*100mm Open Dropout	15*150mm QR Axle			20*110mm Bolt Axle		15*135mm Bolt Axle	15*135mm Bolt Axle 9*135mm Open Dropout				
Lamp Mount	-	-			-		-	-		-		
Fender Mount	mudguard	mudguard/long fender			mudguard		mudguard	mudguard		mudguard/long fender		
Travel	50mm	80, 100, 120mm			200mm		150mm	80, 100, 120mm		50, 60, 80mm		
Fork Offset	38mm	51mm			45mm		40mm	56mm				
Fork Height	373mm	500 / 520 / 540mm			591mm		482mm	520 / 540 / 560mm		490 / 500 / 520mm		
Brake Type / Rotor Size	IS-Mount Disc (140 - 160mm max.) Disc+V-Brake	Post-Mount Disc (160 - 220mm max.)			Post-Mount Disc 220mm max.		Post-Mount Disc (180 - 220mm max.)	Post-Mount Disc (160 - 220mm max.)				
Origin of Production	China	Taiwan			China		China	China		China		

E-MOTO									
GUIDE									
26 AIR-TNL	26 AIR-MLC	26 TNL	26 MLC	26 T	20 AIR-TNL	20 AIR-MLC	20 TNL	20 MLC	20 T
26"x4.6"					20"x4.6"				
Air Cartridge		Coil (Preload Adjust)			Air Cartridge		Coil (Preload Adjust)		
TNL	MLC	TNL	MLC	-	TNL	MLC	TNL	MLC	-
Lock-Out	Mechanic-Lock-Out	Lock-Out	Mechanic-Lock-Out	-	Lock-Out	Mechanic-Lock-Out	Lock-Out	Mechanic-Lock-Out	-
-	-	-	-	-	-	-	-	-	-
1.5" Steel tapered 28.6mm Steel									
180mm									
32mm Steel									
CP Finish									
Aluminum									
15*135mm Bolt Axle 9*135mm Open Dropout									
-					-				
mudguard					mudguard/long fender				
75, 95, 120mm					45, 60mm				
50mm									
515 / 535 / 560mm					410 / 425mm				
Post-Mount Disc (160 - 220mm max.)									
China					China				

Bike Category	SINGLE SHOCK				
Model	SS 3.0	SS-A8	SS-A7-T	SS-A7	PILOT
Max Tire (w/o fender)	700 x 50C	700 x 50C	700 x 50C	700 x 50C	700 x 47C
Feature	Alu.Blade Changeable spring	Alu.Blade Changeable spring	Alu.Blade Spring preload	Alu.Blade	Alu.Blade
Spring	coil with bumper	coil with bumper	coil with bumper	coil with bumper	coil with bumper
Steerer	1.5"Aluminum tapered steerer module (210mm length min)	28.6mm Aluminum (Optional1.5" Aluminum tapered steerer) (210mm length min)	28.6mm Aluminum (Optional1.5" Aluminum tapered steerer) (210mm length min)	28.6mm Aluminum (Optional1.5" Aluminum tapered steerer) (210mm length min)	1.5" Aluminum tapered steerer (210mm length min)
Lower	Customized	Aluminum	Aluminum	Aluminum	Aluminum
		9mm open dropout	9mm open dropout	9mm open dropout	9mm open dropout
Lamp Mount	-	-	-	-	-
Fender Mount	Customized	mudguard/long fender	mudguard/long fender	mudguard/long fender	mudguard/long fender
Travel	35mm	35mm	30mm	35mm	40mm
Fork Offset	Customized	43mm	43mm	43mm	45mm
Fork Height	Customized	475mm	480mm	475mm	495mm
Brake Type / Rotor Size	Customized	Disc only or Disc+V-Brake (optional Roller Mount) (160-180mm max.)	Disc only or Disc+V-Brake (optional Roller Mount) (160-180mm max.)	Disc only or Disc+V-Brake (optional Roller Mount) (160-180mm max.)	Disc only (optional Roller Mount) (160-180mm max.)
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	China

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