RST
RAPID SUSPENSION TECHNOLOGY

GLOBAL NETWORK

2007

RST

PRODUCT SPEC

EDITION 2

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FUNCTION
NEW FEATURE & OPTION

NEW FEATURE

ICR

Integrated
Cable Routing

The "ICR" system not only provide a total solution for hub dynamo cable fixing, but also let the fork have elegant image and well protection.

OPTION

RL

Remote
Lock-out

Option available for : OMEGA, GILA PLUS, GILA, MACRO, VOGUE, TR PRO1, NEON, CT COM1, TRENDY, MANDY

SL

Hydraulic
Lock-out

Option available for : OMEGA, GILA PLUS, GILA, MACRO, VOGUE, TR PRO1, NEON, CT COM1, TRENDY, MANDY

TnL

Hydraulic
Lock-out

Option available for : OMEGA, GILA PLUS, GILA, MACRO, VOGUE, TR PRO1, NEON, CT COM1, TRENDY, MANDY

RA

Hydraulic
Rebound adjust

Option available for : OMEGA, LAUNCH, GILA PLUS, GILA

ML

Mechanical
Lock-out

Option available for : GILA, CAPA, NEON, CT COM1, TRENDY, MANDY

ADJUSTMENT ..... A : Air, R : Rebound-Damping,
L : Lock-out, P : Pre-load, C : Compression

RL : Hydraulic "Remote Lock-out" system, which provide an easy way to use lock-out function from handle bar. The new "RL", it also let the rider be able to adjust the fork's compression slower or faster.

SL : Hydraulic "Smart Lock-out" system. Lock the fork easily and rapidly by "one-touch" lock-out system. The lock-out sign (red circle) on the button to let the rider easy to identify the forks if under lock-out status or not. A secure device will open the oil pressure circuit automatically under sudden highly impact. Then, return to lock-out condition again by itself within seconds when the pressure released entirely.

TnL : Hydraulic "Turn & Lock-out". By using new design lever to adjust the fork's compression from fast to slow gradually, then till lock-out position in the end. A secure device will open the oil pressure circuit automatically under suddenly highly impact. Then, return to lock-out condition again by itself within seconds when the pressure released entirely.

RA : Hydraulic "Rebound Adjust"system. Offering the widest range of damping adjustability, control how you want the fork to perform.

ML : "Mechanical Lock-out" system. Lock the fork easily and rapidly by any travel.

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EXTREME

DH
Free ride
Enduro

Down hill : Extremely tough riding style for highly skilled rider who get the thrill to ride on particular steep descent. The fork for dh category needs long travel, durability and superb hydraulic performance.

Enduro : Riding for long distance ascent/descent trail. The front fork for enduro category emphasized light weight, multi-function and long travel performance.

Free ride : In this riding style, the riders are not only to enjoy the fun from descent riding, but also need to perform their jumping skill to over obstacles. The fork for freeride style needs 170mm travel at least and durable structure to dominate any tough trails, as well.

SIGMA / R1 / STORM SERIES / RAPIDE SERIES

DH
EXTREME
Free ride
Enduro

DH

SIGMA

SIGMA

Hydraulic
Rebound adjust

Hydraulic
Pre-Load adjust

Air System

SPEC	
	Double-crown design
CROWN	Cold-forged Aluminum ,Satin Black
CROWN PITCH	148mm-**Dual**
STANCHION	36mm Aluminum 7050 , Hard anodize
OUTER LEG	CNC machined Aluminum
SPRING SYSTEM	Oil /Air (R) , Air / Coil spring (L)
FEATURES	Hydraulic **Adjust-Rebound** with **Air**
ADJUSTMENT	A, R, P
TRAVEL	8” (203 mm)
WEIGHT(W/O STEERER)	3.70kg

20mm THROUGH AXLE

*** Disc only**

A : Ai r , R : Rebound-Damping , P : Pre-load

ALU

26"

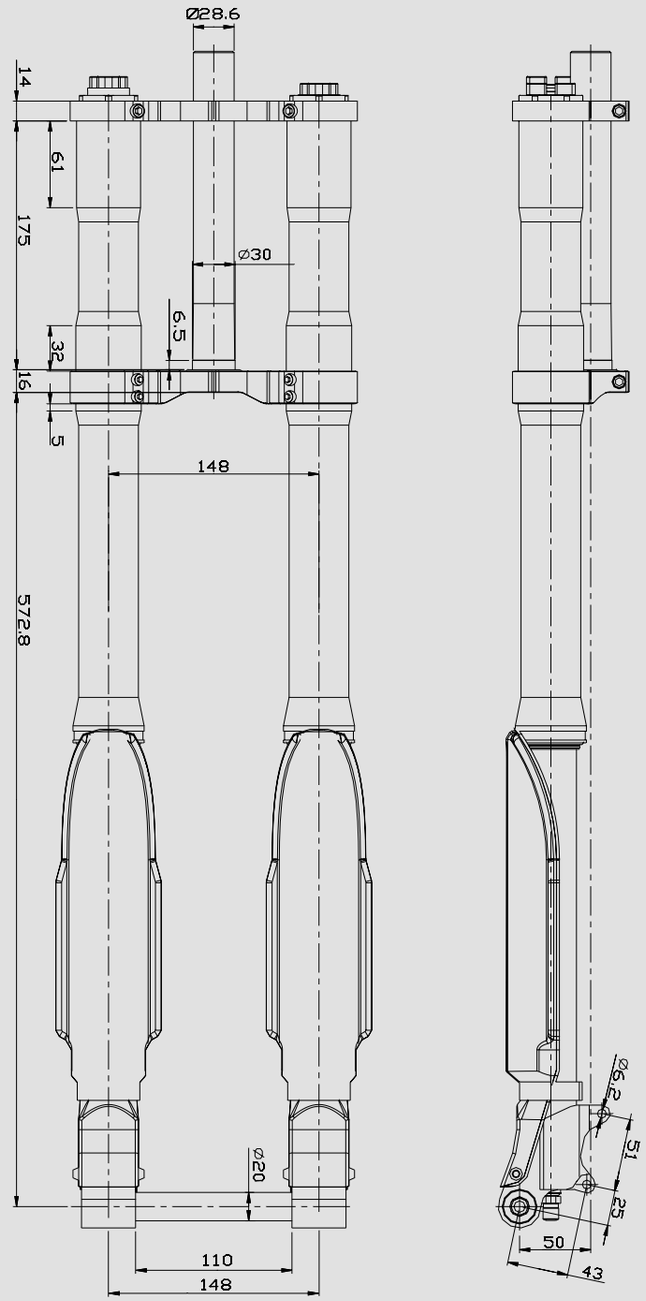
OIL+S.

AIR

P

R

SIGMA



2006 SIGMA HILL VS. 2007 SIGMA

DH
EXTREME
Free ride
Enduro

DH

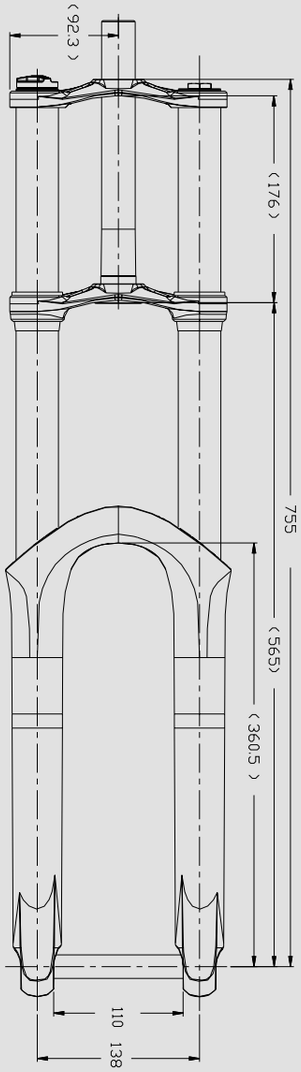
R1

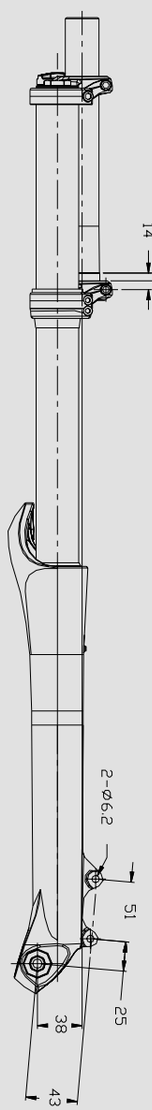
R1

Hydraulic
Rebound adjust

SPEC	
STEERER	28.6mm Aluminum 7050
CROWN	Double-crown design Cold-forged Aluminum ,Satin Black
CROWN PITCH	138mm-**Dual**
STANCHION	36mm Aluminum 7050 ,Hard anodize
OUTER LEG	Magnesium
SPRING SYSTEM	Oil (R) , Coil/MCU (L)
FEATURES	Hydraulic **Adjust-Rebound**
ADJUSTMENT	R
TRAVEL	180 mm
WEIGHT(W/O STEERER)	2.80kg

20mm Aluminum THROUGH AXLE
*** Disc only**
R : Rebound-Damping





2006 RAPIDE HILL VS. 2007 R1(Rebound adjust available only)
2006 RAPIDE DUAL (Discontinue)

DH
EXTREME
Free ride
Enduro

FREE RIDE

STORM - SERIES NEW

SUPER
Hydraulic
Rebound adjust

QR

STORM - SUPER

SPEC	SUPER - TA or QR	FLOW - TA or QR
STEERER	28.6mm Cr-mo steel	
CROWN	Cold-forged Aluminum , Satin Black , Integrated	
CROWN PITCH	138mm	
STANCHION	36mm Cr-mo steel , Ti color	
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil (R) , Coil spring/MCU (L)	Coil spring/MCU
FEATURES	Hydraulic **Adjust-Rebound**	
ADJUSTMENT	R	
TRAVEL	150 , 170 mm	130, 150, 170 mm
WEIGHT(W/O STEERER)	2.83 kg	2.6 kg

TA :20mm Aluminum thru axle
QR :Adapter for Quick Release

*** Disc only**
R :Rebound-Damping

MAG

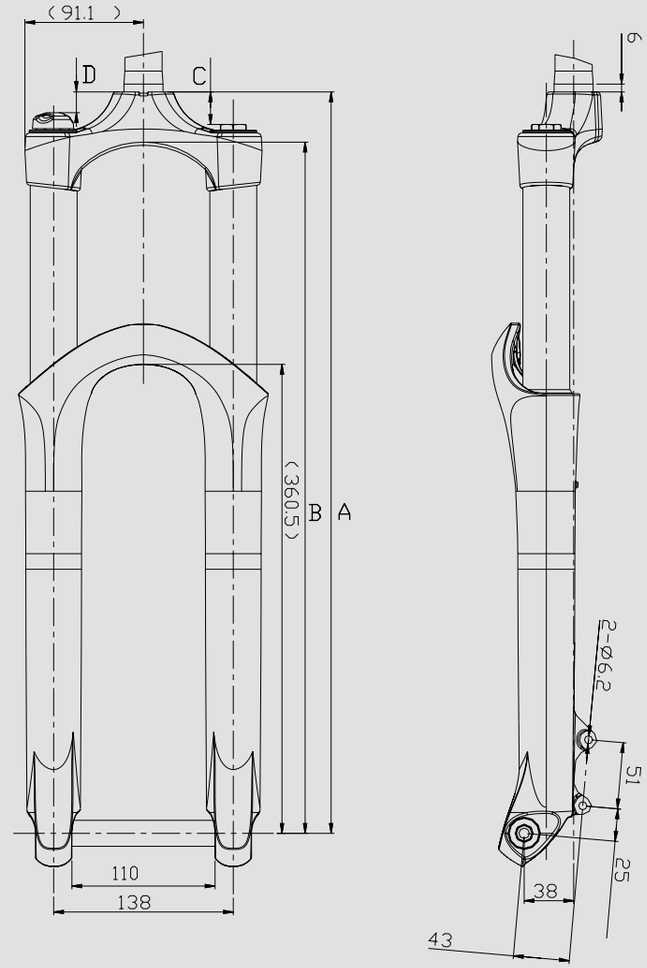
26"

OIL+S.

R

STORM

	SUPER		FLOW		
	150	170	130	150	170
A	570	590	550	570	590
B	531	551	511	531	551
C	25	25	25	25	25
D	16.5	16.5	25	25	25



2007 STORM SUPER (All new)

DH
Free ride
Enduro

EXTREME

ENDURO

NEW
RAPIDE - SERIES

AIR-RL	AIR	ELITE
Remote Lock-out	Hydraulic Lock-out	Hydraulic Rebound adjust
Air System	Air System	
Hydraulic Rebound adjust	Hydraulic Rebound adjust	

RAPIDE - AIR

SPEC	AIR-RL	AIR	ELITE
STEERER	28.6mm Aluminum 7050		28.6mm Cr-mo steel
CROWN	Cold-forged Aluminum , Satin Black , Integrated		
CROWN PITCH	130mm		
STANCHION	32mm Aluminum 7050 , hard anodize		32mm Cr-mo steel , Ti color
OUTER LEG	Magnesium		
SPRING SYSTEM	Oil (R) , Air (L)		Oil (R) , Coil spring/MCU (L)
FEATURES	**Remote Lock-out**	**Lock-out**	Hydraulic
	Hydraulic **Adjust-Rebound, Air Spring**		**Adjust-Rebound**
ADJUSTMENT	A, R, RL, C	A, R, L, C	R, P
TRAVEL	100,130 mm		
WEIGHT(W/O STEERER)	1.66 kg	1.60 kg	1.95 kg

*** No pivot boss available**

A : Ai r , R : Rebound-Damping , RL : Remote Lock-out , L : Lock-out , C : Compression , P : Pre-load

MAG

26"

OIL+S.

AIR

R

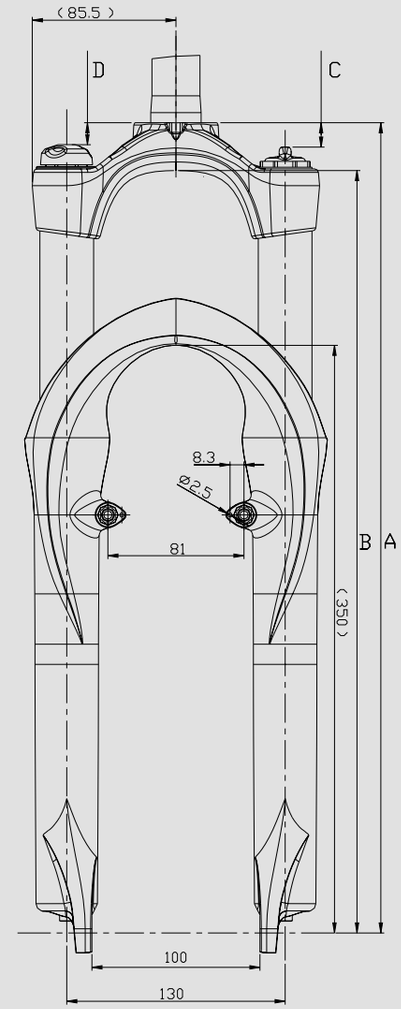
Remote LOCK OUT

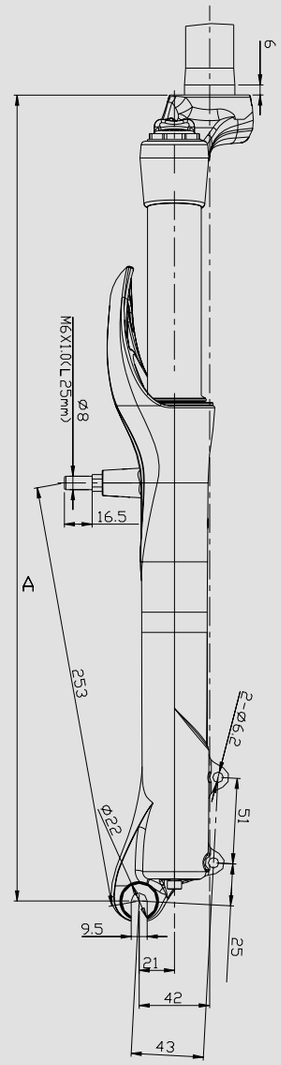
LOCK OUT

P

Rapide

	AIR-RL		AIR	ELITE
	100	130	100	130
A	480	510	480	510
B	450	480	450	480
C	14	14	14	14.5
D	10	10	12	12.5





2006 RAPIDE AIR VS. 2007 RAPIDE AIR (RL)(New crown, improved hydraulic and air system)
2006 RAPIDE SUPER(Discontinue)
2007 RAPIDE ELITE(New model, 32mm Cr-mo stanchion, with rebound & preload adjust)

DIRT JUMP

Free Style

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

SPACE SERIES / LAUNCH SERIES

DIRT JUMP

Free Style

NEW

SPACE - SERIES

SPACE - JUMP

JUMP

Hydraulic
Rebound adjust

Air System

QR

FREE

Hydraulic
Rebound adjust

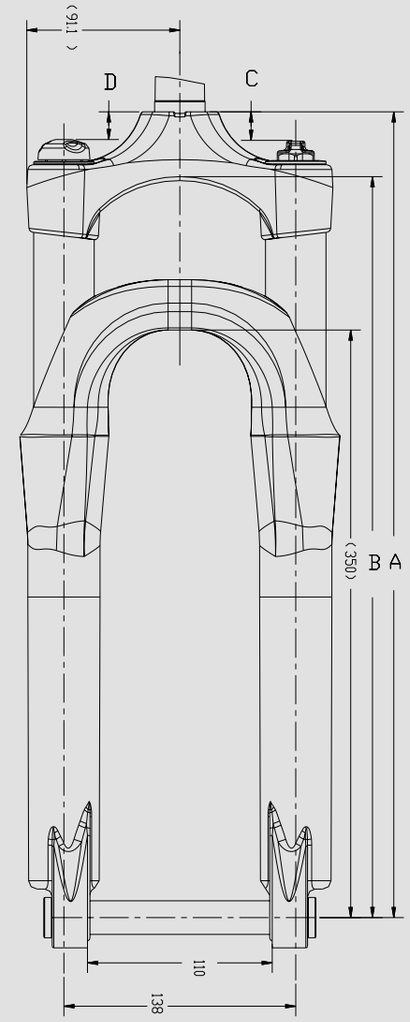
SPEC	JUMP - TA or QR	FREE - TA or QR
STEERER	28.6mm Aluminum 7050	28.6mm Cr-Mo steel
CROWN	Cold-forged Aluminum , Satin Black , Integrated	
CROWN PITCH	138mm	
STANCHION	36mm Aluminum 7050,hard anodize	36mm Cr-mo steel , Ti color
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil (R),Air (L)	Coil spring/MCU
FEATURES	Hydraulic **Adjust-Rebound** with **Air**	Hydraulic **Adjust-Rebound**
ADJUSTMENT	A, R	R
TRAVEL	80, 100 mm	
WEIGHT(W/O STEERER)	2.10kg	2.45kg

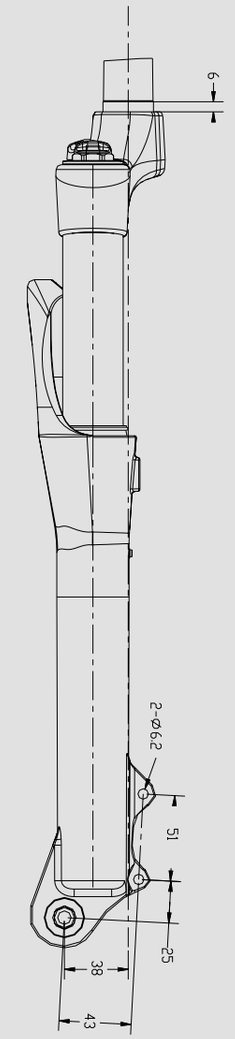
TA :20mm Aluminum thru axle
QR :Adapter for Quick Release

*** Disc only**
A : Air , R : Rebound-Damping

SPACE

	JUMP		FREE	
	80	100	80	100
A	480	500	480	500
B	441	461	441	461
C	17	17	25	25
D	16.5	16.5	25	25





2006 SPACE FREE (130 travel) VS. 2007 STORM FLOW(All new)
2006 SPACE JUMP VS. 2007 SPACE JUMP(New crown & outer leg, 80 or 100 travel available)
2006 SPACE TRANSFER (Discontinue)
2006 SPACE FREE VS. 2007 SPACE FREE(New crown & outer leg, 80 or 100 travel available)

DIRT JUMP

Free Style

NEW

LAUNCH - SERIES

LAUNCH - RA

RA

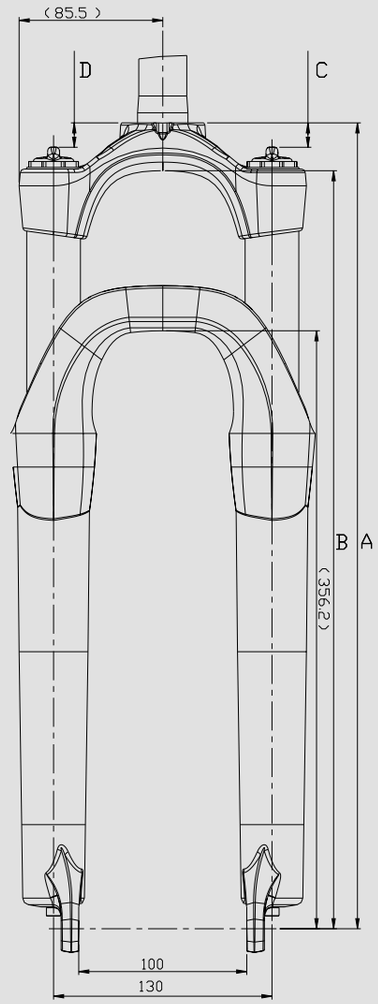
Hydraulic
Rebound adjust

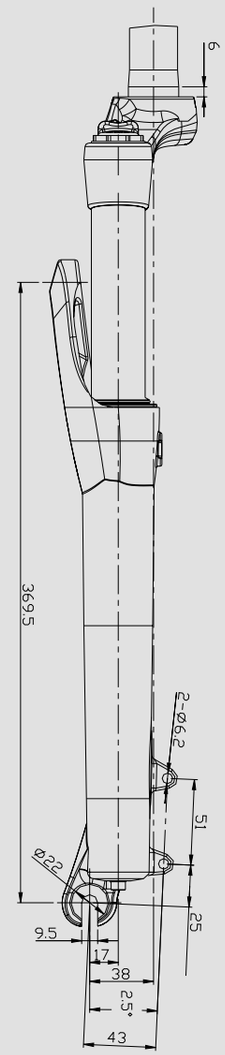
SPEC	RA	T7
CROWN	Cold-forged Aluminum ,Satin Black , Integrated	
CROWN PITCH	130mm	
STANCHION	32mm Ti-color steel	
OUTER LEG	Aluminum	
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)	Coil spring / MCU
FEATURES	Hydraulic **Adjust-Rebound**	
ADJUSTMENT	R, P	P
TRAVEL	100,130 mm	
WEIGHT(W/O STEERER)	2.46kg	2.30kg

*** Pivot boss available**
R : Rebound , P : Pre-load

LAUNCH

	RA		T7	
	100	130	100	130
A	480	510	480	510
B	451.5	481.5	451.5	481.5
C	14.5	14.5	14.5	14.5
D	12.5	12.5	12.5	12.5

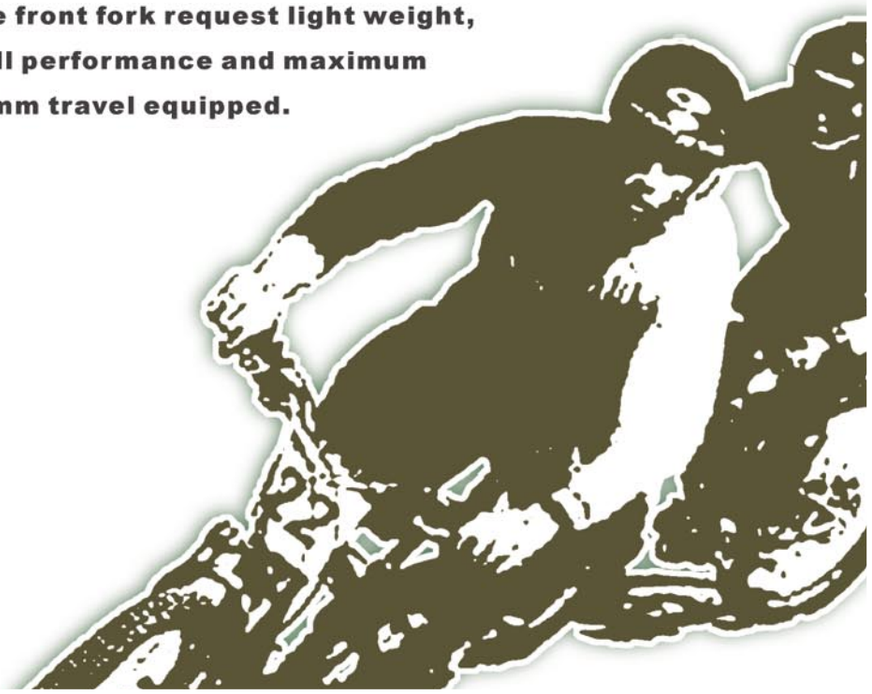




2007 LAUNCH (ALL NEW)

MTB XC SPORT

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



MTB XC

SPORT

XC

NEW MEGAAN-SERIES

MEGANE - AIR-RL

AIR-RL

Remote Lock-out

Air System

Hydraulic Rebound adjust

AIR

Hydraulic Lock-out

Air System

Hydraulic Rebound adjust

SPEC	AIR-RL	AIR
STEERER	28.6mm Aluminum 7050	
CROWN	Cold-forged Aluminum ,Satin Black	
CROWN PITCH	125mm	
STANCHION	30mm Aluminum 7050 , hard anodize	
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil (R) , Air (L)	
FEATURES	Hydraulic **Adjust-Rebound**	Hydraulic **Adjust-Rebound**
	with **Air, RemoteLock-out**	with **Air, Lock-out**
ADJUSTMENT	A, R, RL, C	A, R, L, C
TRAVEL	80, 100 mm	
WEIGHT(W/O STEERER)	1.56kg	1.50kg

*** No pivot boss available**

A : Ai r , R : Rebound-Damping , RL : Remote Lock-out , L : Lock-out , C : Compression

MAG

26"

OIL+S.

AIR

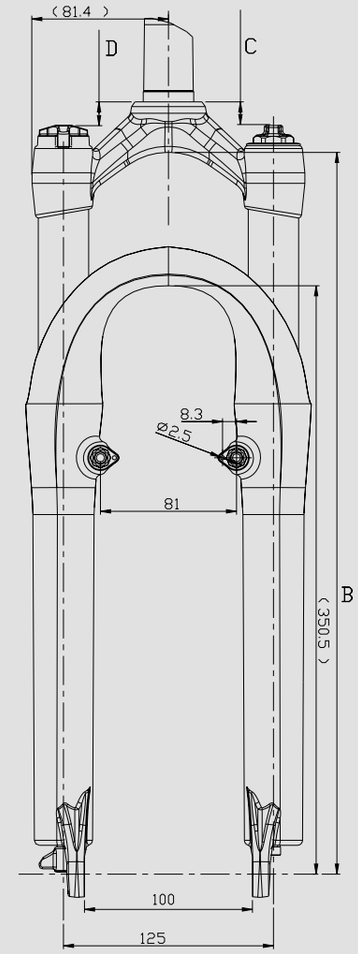
R

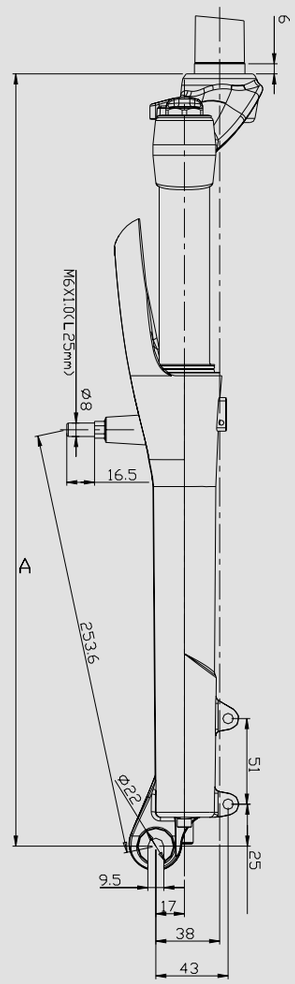
Remote LOCK OUT

LOCK OUT

MEGAAN

	AIR-RL/AIR	
	80	100
A	460	480
B	430	450
C	13.5	13.5
D	14	14





2006 OMEGA AIR VS. 2007MEGAAN AIR (RL)(New outer leg, improved hydraulic and air system)
2006 OMEGA COMBO(Discontinue)

MTB XC

SPORT

XC

NEW OMEGA-SERIES

OMEGA - TnL

RL
Remote Lock-out

TnL
Hydraulic Lock-out

Turn & Lock

SL
Hydraulic Lock-out

Smart Lock

RA
Hydraulic Rebound adjust

SPEC	RL	TnL	SL	RA	T7
CROWN	Cold-forged Aluminum ,Satin Black , Integrated				
CROWN PITCH	125mm				
STANCHION	28.6mm Ti-color steel				
OUTER LEG	Magnesium				
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)				Coil spring/MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out		Hydraulic Adjust-Rebound	
ADJUSTMENT	RL, P	L, P		R, P	P
TRAVEL	80,100 mm				
WEIGHT(W/O STEERER)	1.96kg	1.91kg			1.75kg

*** No pivot boss available**

RL : Remote Lock-out , R : Rebound-Damping, L : Lock-out , P : Pre-load

MAG

26"

MCU+S.

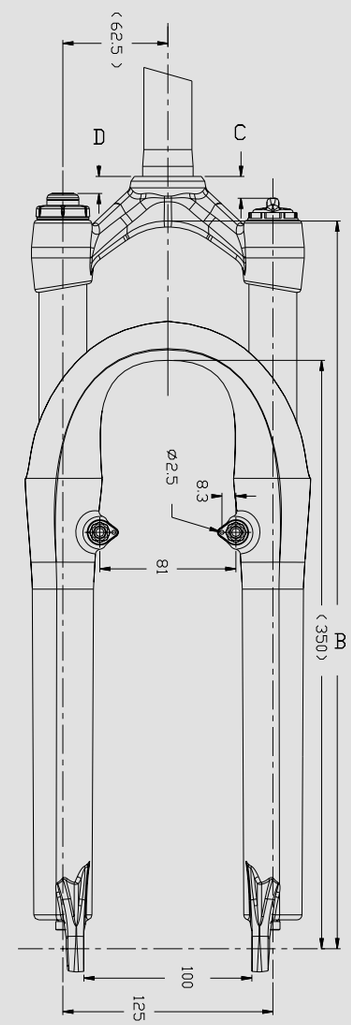
R

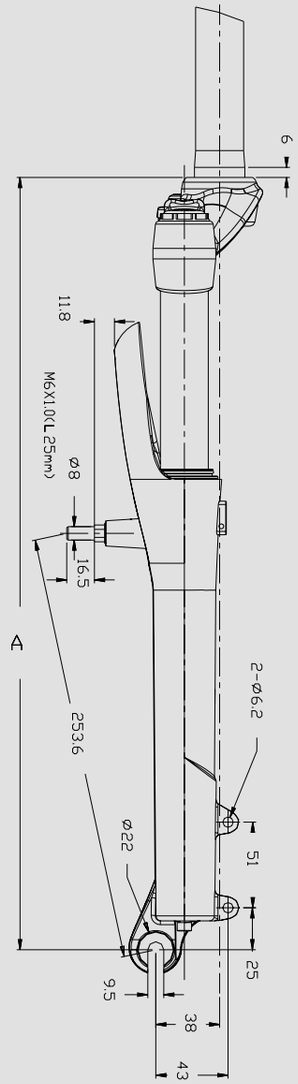
Remote LOCK OUT

TnL Turn & Lock

SL Smart Lock

OMEGA





OMEGA (80mm)

	RL	TnL	SL	RA	T7
A	460	460	460	460	460
B	430	430	430	430	430
C	13	13	13	13	13
D	11	10	10	11	13

OMEGA (100mm)

	RL	TnL	SL	RA	T7
A	480	480	480	480	480
B	450	450	450	450	450
C	13	13	13	13	13
D	11	10	10	11	13

2006 OMEGA RL VS. 2007 OMEGA RL (New outer leg, new design remote lock-out system)
2006 OMEGA TNL VS. 2007 OMEGA TNL (New outer leg, new design lock-out adjuster)
2006 OMEGA SL VS. 2007 OMEGA SL (New outer leg)
2006 OMEGA DA VS. 2007 OMEGA RA (New outer leg, new design rebound-adjust adjuster)
2006 OMEGA TC (Discontinue)
2006 OMEGA T6 VS. OMEGA T7(New outer leg)

MTB XC

SPORT

MTB

GILA PLUS-SERIES

GILA PLUS - T7

RL
Remote Lock-out

TnL
Hydraulic Lock-out

Turn & Lock

SL
Hydraulic Lock-out

Smart Lock

RA
Hydraulic Rebound adjust

SPEC	RL	TnL	SL	RA	T7
CROWN	Cold-forged Aluminum ,Satin Black , Integrated				
CROWN PITCH	125mm				
STANCHION	30mm Ti-color steel				
OUTER LEG	Aluminum				
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)				Coil spring/MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out		Hydraulic Adjust-Rebound	
ADJUSTMENT	RL, P	L, P		R, P	P
TRAVEL	80,100,120 mm				
WEIGHT(W/O STEERER)	2.36kg	2.31kg			2.15kg

*** No pivot boss available**

RL : Remote Lock-out , R : Rebound-Damping, L : Lock-out , P : Pre-load

ALU

26"

MCU+S.

R

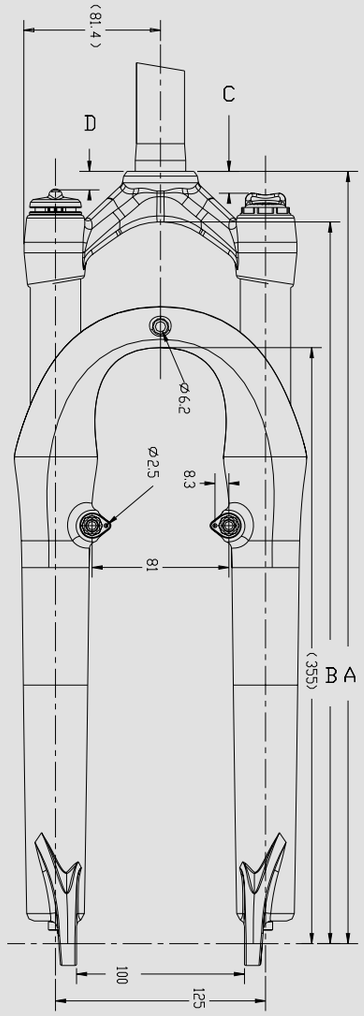
P

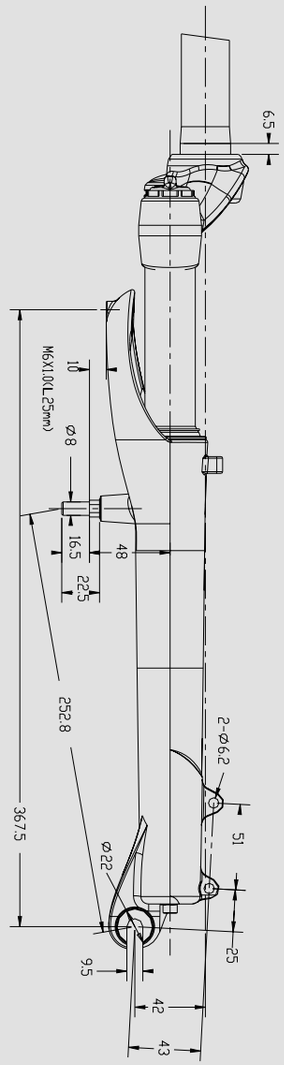
Remote LOCK OUT

TnL Turn & Lock

SL Smart Lock

GILA+PLUS





GILA PLUS (120mm)

	RL	TnL	SL	RA	T7
A	500	500	500	500	500
B	470	470	470	470	470
C	13	13	13	13	13
D	11	10	10	11	13

GILA PLUS (100mm)

	RL	TnL	SL	RA	T7
A	480	480	480	480	480
B	450	450	450	450	450
C	13	13	13	13	13
D	11	10	10	11	13

GILA PLUS (80mm)

	RL	TnL	SL	RA	T7
A	460	460	460	460	460
B	430	430	430	430	430
C	13	13	13	13	13
D	11	10	10	11	13

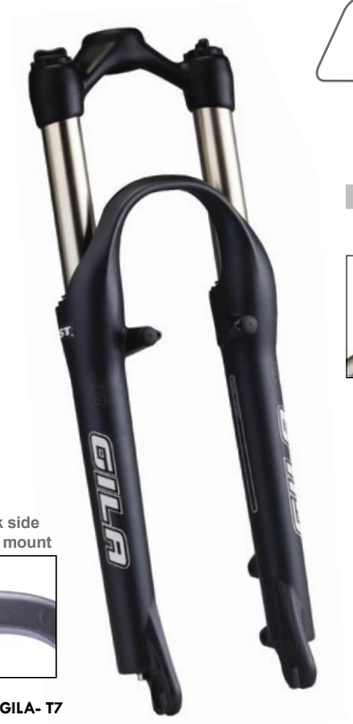
2006 GILA PLUS RL VS. 2007 GILA PLUS RL(New design remote lock-out system)
2006 GILA PLUS TNL VS. 2007 GILA PLUS TNL(New design lock-out adjuster)
2006 GILA PLUS SL VS. 2007 GILA PLUS SL(NO CHANGE)
2006 GILA PLUS DA VS. 2007 GILA PLUS RA(New design rebound-adjust adjuster)
2006 GILA PLUS TC(Discontinue)
2006 GILA PLUS T6 VS. 2007 GILA PLUS T7

MTB XC

SPORT

XC

GILA-SERIES



Arch's back side with fender mount

GILA- T7

RL — Remote Lock-out

TnL — Hydraulic Lock-out

Turn & Lock

SL — Hydraulic Lock-out

Smart Lock

RA — Hydraulic Rebound adjust

ML — Mechanical Lock-out

SPEC	RL	TnL	SL	RA	ML	T7
CROWN	Cold-forged Aluminum ,Satin Black , Integrated					
CROWN PITCH	125mm					
STANCHION	28.6mm Ti-color steel					
OUTER LEG	Aluminum					
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)				Coil spring/MCU	
FEATURES	Remote Hydraulic Lock-out		Hydraulic Lock-out	Hydraulic **Adjust** Rebound	Mechanical Lock-out	
ADJUSTMENT	RL, P	L, P		R, P	L, P	P
TRAVEL	80,100mm					
WEIGHT(W/O STEERER)	2.31kg		2.26kg		1.95kg	2.10kg

*** No pivot boss available**

RL : Remote Lock-out , R : Rebound-Damping, L : Lock-out , P : Pre-load

ALU

26"

MCU+S.

R

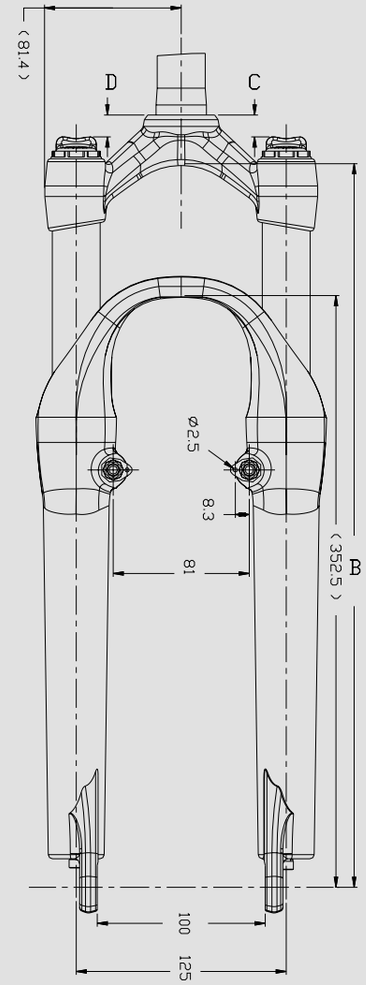
P

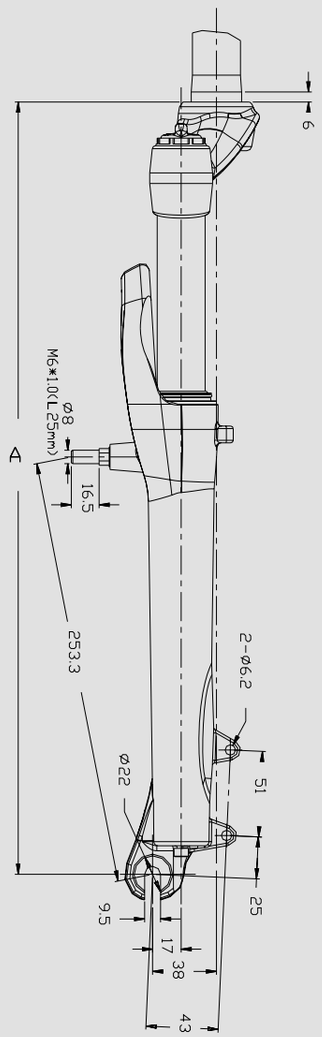
Remote LOCK OUT

Turn & Lock

Smart Lock

GILA





GILA (100mm)

	RL	TnL	SL	RA	ML	T7
A	480	480	480	480	480	480
B	450	450	450	450	450	450
C	13	13	13	13	13	13
D	11	10	10	10	10	13

GILA (80mm)

	RL	TnL	SL	RA	ML	T7
A	460	460	460	460	460	460
B	430	430	430	430	430	430
C	13	13	13	13	13	13
D	11	10	10	10	10	13

2006 GILA RL VS. 2007 GILA RL(New design remote lock-out adjuster, improved seal system)
2006 GILA TNL VS. 2007 GILA TNL(New design lock-out adjuster, improved seal available)
2006 GILA SL VS. 2007 GILA SL(Improved seal available)
2006 GILA DA VS. 2007 GILA RA(New design rebound-adjust adjuster, improved seal available)
2006 GILA TC(Discontinue)
2006 GILA T6 VS. 2007 GILA T7(Improved seal available)
2007 GILA ML(New mechanical lock-out function)

MTB XC

SPORT

NEW CROWN

CAPA-SERIES

CAPA - T7

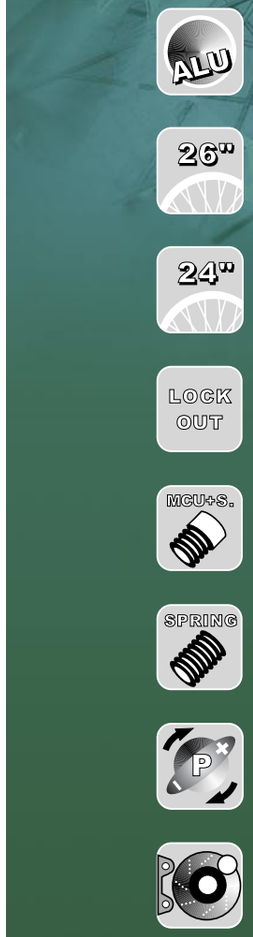
ML

Mechanical
Lock-out

Fender mount

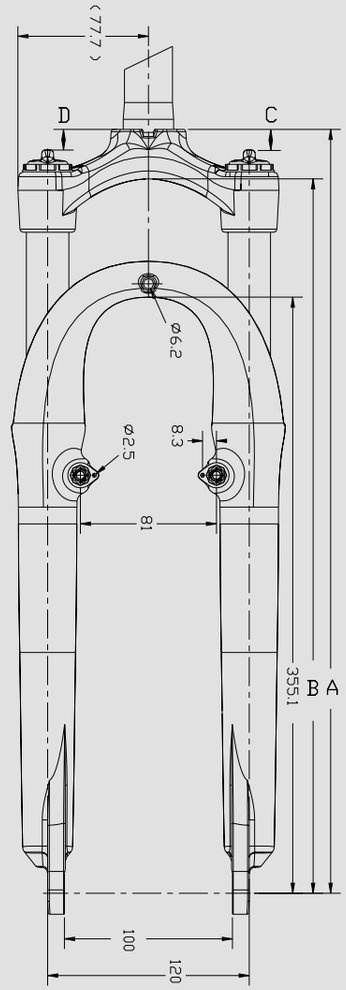
SPEC	ML	T7	C7
CROWN	Cold-forged Aluminum ,Satin Black, Integrated		
CROWN PITCH	120mm		
STANCHION	25.4mm CP steel		
OUTER LEG	Aluminum		
SPRING SYSTEM	Coil spring / MCU		Coil spring
FEATURES	Mechanical **Lock-Out**		
ADJUSTMENT	L,P	P	
WHEEL SIZE	26”/ 24”		
TRAVEL	26”/24”: 3”/2”(76/50mm)		
WEIGHT(W/O STEERER)	1.75/1.65kg	1.90/1.80kg	

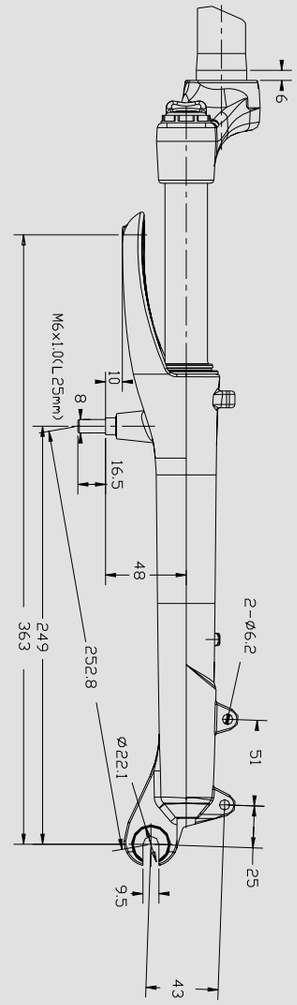
L : Lock-out , P : Pre-load



CAPA

	ML		T7		C7	
	26″	24″	26″	24″	26″	24″
A	452	399	452	399	452	399
B	423	370	423	370	423	370
C	13	13	13	13	13	13
D	13	13	13	13	13	13





2006 CAPA X6(Discontinue)
2006 CAPA T6 VS. 2007 CAPA T7(New design crown, improved seal available)
2007 CAPA C7(New model, coil spring system w/o preload, improved seal available)
2007 CAPA ML(New mechanical lock-out function, improved seal available)

Cross TRB & CTB

Trekking (TRB) : Riding along gravel roads for expedition and leisure exercise purpose. Trekking bike front fork needs compatible design with hub dynamo, roller brake and fender... In addition, it also needs light weight specification and also need minimum 50mm travel if encounter some bumps while pedaling.

City bike (CTB) : For urban commuting and fitness purpose. The city bike front fork needs light weight, elegant-looking and also some travel to provide comfortable riding.

VOGUE AIR / VOGUE SERIES / NEON-700C
NEON-26 / TR-PRO I SERIES /CT-COM I SERIES
TRENDY SERIES / MANDY-SERIES / SMART-SERIES

CROSS & TREKKING

Cross
TRB & CTB

CROSS

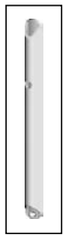
NEW

VOGUE AIR

For AIR only

Arch's back side with fender mount

VOGUE - AIR-RL



Option Cable Guide for Hub Dynamo

AIR-RL
Remote Lock-out

Air System

AIR
Hydraulic Lock-out

Air System

	AIR-RL	AIR
STEERER	28.6mm Aluminum 7050	
CROWN	Cold-forged Aluminum ,Shiny black , Integrated	
CROWN PITCH	112mm	
STANCHION	28.6mm Aluminum 7050	
	hard anodize	
OUTER LEG	Magnesium	
SPRING SYSTEM	Oil(R) , Air(L)	
FEATURES	Remote	
	Hydraulic **Lock-out** with **Air**	
ADJUSTMENT	A, RL	A, L
TRAVEL	60mm	
WEIGHT(W/O STEERER)	1.35kg	1.30kg

*** Pivot boss available**

A :Air , RL : Remote Lock-out , L : Lock-out , P : Pre-load

MAG

700c

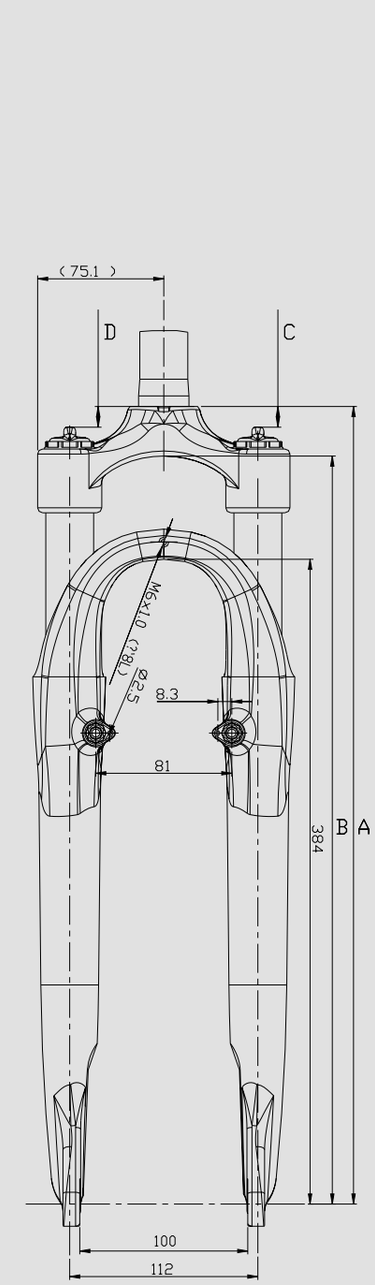
AIR

Remote LOCK OUT

MCU+S.

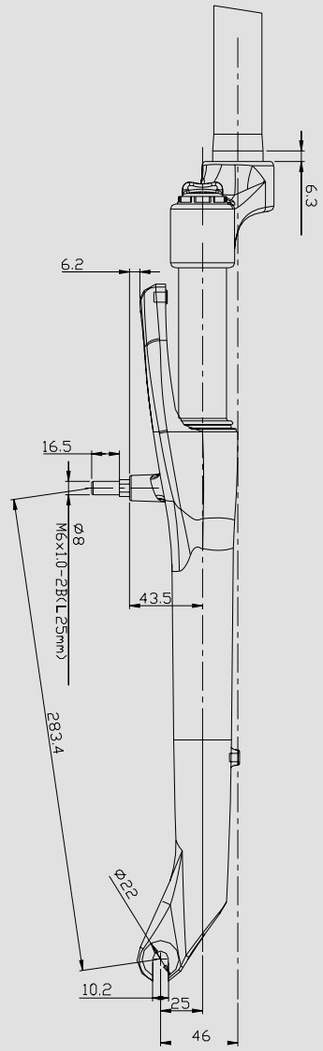
P

LOCK OUT



VOGUE

	AIR-RL/AIR
A	475
B	445.5
C	13
D	11



2007 VOGUE AIR (RL) (ALL NEW)

CROSS & TREKKING

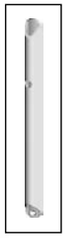
Cross
TRB & CTB

NEW

VOGUE-SERIES

Arch's back side with fender mount

VOGUE - T7



Option Cable Guide for Hub Dynamo

RL

Remote Lock-out

TnL

Hydraulic Lock-out

Turn & Lock

SL

Hydraulic Lock-out

Smart Lock

SPEC	RL	TnL	SL	T7
STEERER	28.6/25.4 steel			
CROWN	Cold-forged Aluminum ,Shiny black , Integrated			
CROWN PITCH	112mm			
STANCHION	28.6mm Ti-color Steel			
OUTER LEG	Magnesium			
SPRING SYSTEM	Oil(R) , Coil spring / MCU(L)			Coil spring / MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out		
ADJUSTMENT	RL, P	L, P		P
TRAVEL	60mm			
WEIGHT(W/O STEERER)	1.80kg	1.75kg		1.60kg

*** Pivot boss available**

RL : Remote Lock-out , L : Lock-out , P : Pre-load ,

MAG

700c

AIR

Remote LOCK OUT

MCU+S.

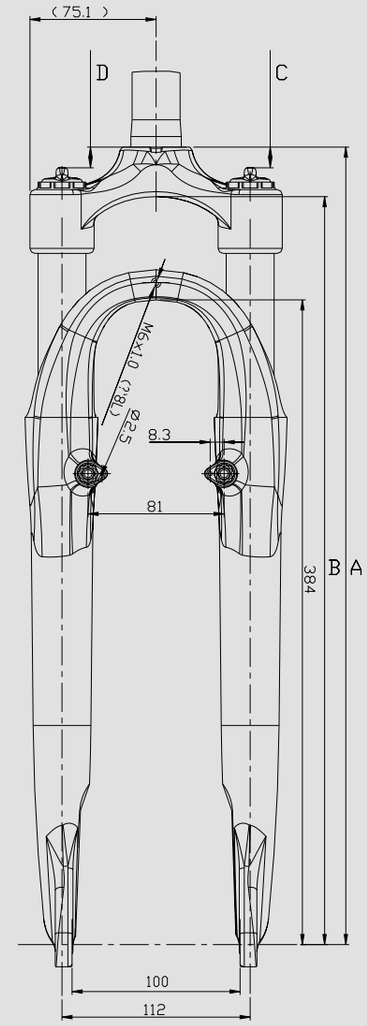
P

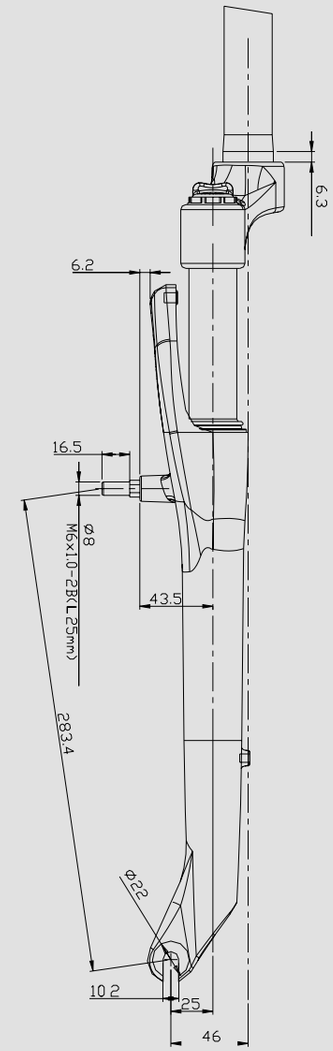
TnL Turn & Lock

SL Smart Lock

VOGUE

	RL	TnL	SL	T7
A	475	475	475	475
B	445.5	445.5	445.5	445.5
C	13	13	13	13
D	11	10	11	13





2006 TR FREE RL VS. 2007 VOGUE RL(New design crown & outer leg, new design remote lock-out system)
2006 TR FREE TNL VS. 2007 VOGUE TNL(New design crown & outer leg, new design lock-out adjuster)
2006 TR FREE SL VS. 2007 VOGUE SL(New design crown & outer leg)
2006 TR FREE SD(Discontinue)
2006 TR FREE T6 VS. 2007 VOGUE T7(New design crown & outer leg)

CROSS & TREKKING

Cross
TRB & CTB

NEON-700C NEW

NEON - T7

RL
Remote Lock-out

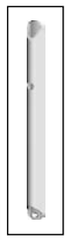
SL
Hydraulic Lock-out

Smart Lock

TnL
Hydraulic Lock-out

Turn & Lock

ML
Mechanical Lock-out



Option Cable Guide for Hub Dynamo

SPEC	RL-700C	TnL-700C	SL-700C	ML-700C	T7-700C	C7-700C
CROWN	Cold-forged Aluminum ,Shiny Black , Integrated					
CROWN PITCH	112mm					
STANCHION	25.4mm Ti-color steel					
OUTER LEG	Aluminum					
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)			Coil spring/MCU		Coil spring
FEATURES	Remote Hydraulic Lock-out		Hydraulic Lock-out		Mechanical Lock-out	
ADJUSTMENT	RL, P	L, P	L, P	L, P	P	
TRAVEL	60mm					
WEIGHT(W/O STEERER)	2.01/1.96kg		1.96/1.91kg	1.65/1.60kg	1.80/1.75kg	

RL : Remote Lock-out , L : Lock-out , P : Pre-load

ALU

700c

MCU+S.

P

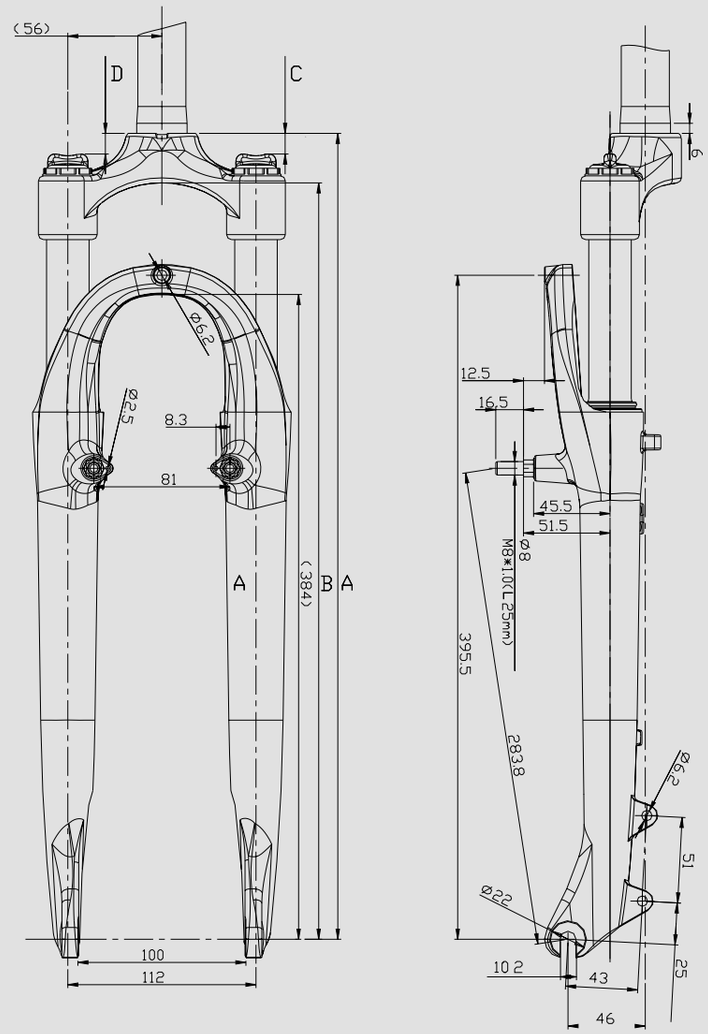
Remote LOCK OUT

TnL Turn & Lock

SL Smart Lock

Neon

	RL	TnL	SL	ML	T7	C7
A	475	475	475	475	475	475
B	445.5	445.5	445.5	445.5	445.5	445.5
C	12.3	12.3	12.3	12.3	12.3	12.3
D	10.3	12.1	10	10.3	12.3	12.3



2006 CT FREE RL VS. 2007 NEON RL(New design crown & outer leg, new design remote lock-out system)
2006 CT FREE TNL VS. 2007 NEON TNL(New design crown & outer leg, new design lock-out adjuster)
2006 CT FREE SL VS. 2007 NEON SL(New design crown & outer leg)
2006 CT FREE T6 VS. 2007 NEON T7(New design crown & outer leg)
2007 NEON ML(New design crown & outer leg, new mechanical lock-out function)
2007 NEON C7(New design crown & outer leg, coil spring system w/o preload)

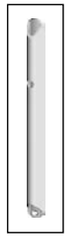
CROSS & TREKKING

Cross TRB & CTB

NEW

NEON-26"

NEON - T7



Option Cable Guide for Hub Dynamo

RL

Remote Lock-out

SL

Hydraulic Lock-out

Smart Lock

TnL

Hydraulic Lock-out

Turn & Lock

ML

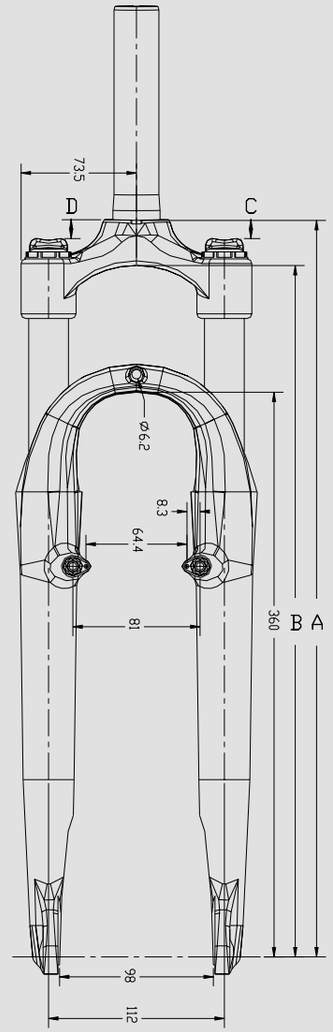
Mechanical Lock-out

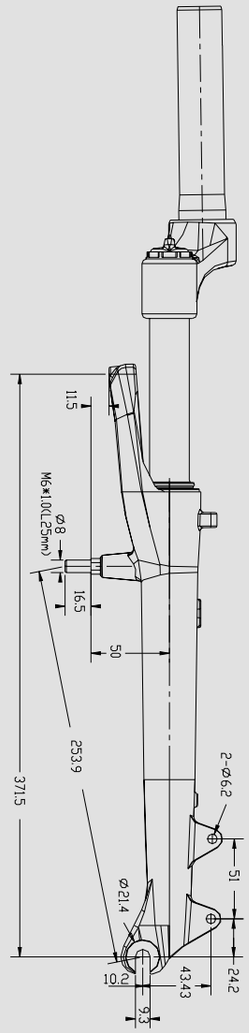
SPEC	RL-26"	TnL-26"	SL-26"	ML-26"	T7-26"	C7-26"
CROWN	Cold-forged Aluminum ,Shiny Black , Integrated					
CROWN PITCH	112mm					
STANCHION	25.4mm Ti-color steel					
OUTER LEG	Aluminum					
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)			Coil spring/MCU		Coil spring
FEATURES	Remote Hydraulic Lock-out		Hydraulic Lock-out	Mechanical Lock-out		
ADJUSTMENT	RL, P	L, P	L, P	L, P	P	
TRAVEL	75mm					
WEIGHT(W/O STEERER)	2.01/1.96kg	1.96/1.91kg		1.65/1.60kg	1.80/1.75kg	

RL : Remote Lock-out , L : Lock-out , P : Pre-load

Neon

	RL	TnL	SL	ML	T7	C7
A	470	470	470	470	470	470
B	440.5	440.5	440.5	440.5	440.5	440.5
C	12.3	12.3	12.3	12.3	12.3	12.3
D	10.3	10	10	10.3	12.3	12.3





2006 CT FREE RL VS. 2007 NEON RL(New design crown & outer leg, new design remote lock-out system)
2006 CT FREE TNL VS. 2007 NEON TNL(New design crown & outer leg, new design lock-out adjuster)
2006 CT FREE SL VS. 2007 NEON SL(New design crown & outer leg)
2006 CT FREE T6 VS. 2007 NEON T7(New design crown & outer leg)
2007 NEON ML(New design crown & outer leg, new mechanical lock-out function)
2007 NEON C7(New design crown & outer leg, coil spring system w/o preload)

CROSS & TREKKING

Cross TRB & CTB

TR-PRO I SERIES

TR-PRO I - T7

RL

Remote Lock-out

TnL

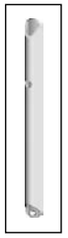
Hydraulic Lock-out

Turn & Lock

SL

Hydraulic Lock-out

Smart Lock



Option Cable Guide for Hub Dynamo

SPEC	RL-7/6	TnL-7/6	SL-7/6	T7-7/6
CROWN	Cold-forged Aluminum ,Polished , Integrated			
CROWN PITCH	107mm			
STANCHION	25.4mm CP steel			
OUTER LEG	Magnesium			
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)			Coil spring/MCU
FEATURES	Remote Hydraulic Lock-out	Hydraulic Lock-out		
ADJUSTMENT	RL, P	L, P		P
TRAVEL	2":50mm			
WEIGHT(W/O STEERER)	1.71/1.66kg	1.66/1.61kg		1.50/1.45kg

RL : Remote Lock-out , L : Lock-out , P : Pre-load

ALU

700c

26"

MCU+S.

P

Remote LOCK OUT

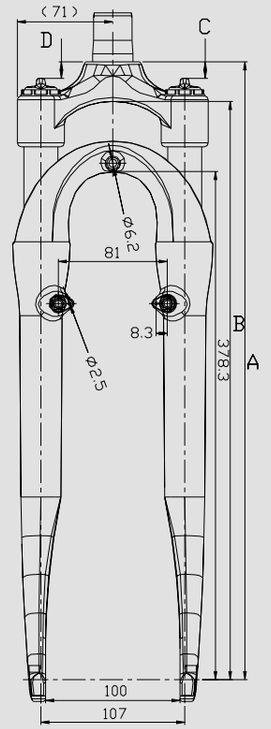
T n L Turn & Lock

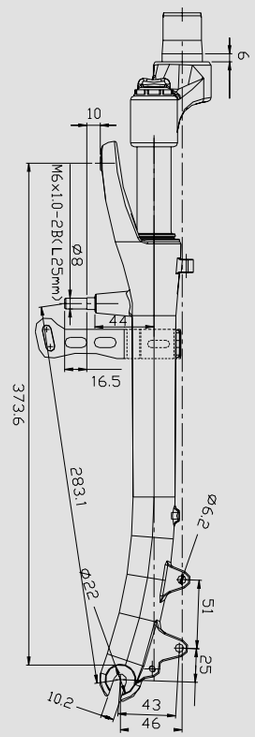
S L Smart Lock

TR-Pro I

Dynamo Bracket Front Type

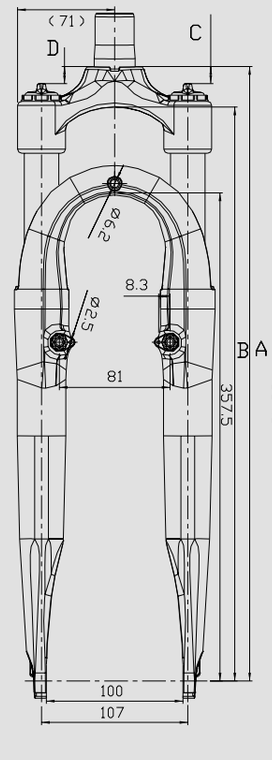
Dynamo Bracket Rear Type

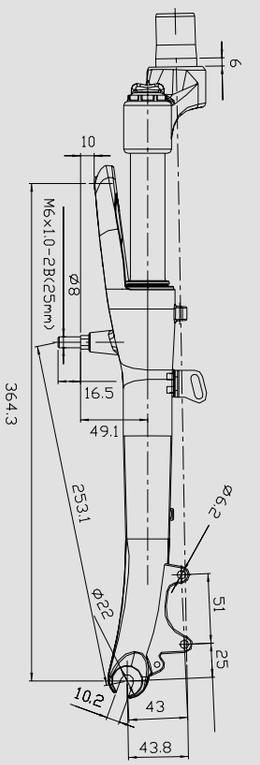




700C

	RL	TnL	SL	T7
A	460	460	460	460
B	430	430	430	430
C	12.3	12.3	12.3	12.3
D	10.3	11.5	9.3	12.3





26"

	RL	TnL	SL	T7
A	448	448	448	448
B	418.3	418.3	418.3	418.3
C	12.3	12.3	12.3	12.3
D	10.3	11.5	9.3	12.3

2006 TR PRO1 RL VS. 2007 TR PRO1 RL(New design remote lock-out system, improved seal available)
2006 TR PRO1 TNL VS. 2007 TR PRO1 TNL(New design lock-out adjuster, improved seal available)
2006 TR PRO1 SL VS. 2007 TR PRO1 SL(New improved seal available)
2006 TR PRO1 SD(Discontinue)
2006 TR PRO1 T6 VS. 2007 TR PRO1 T7(New improved seal available)

CROSS & TREKKING

Cross TRB & CTB

CT-COM I SERIES

CT-COM I - T7

RL

Remote Lock-out

SL

Hydraulic Lock-out

Smart Lock

TnL

Hydraulic Lock-out

Turn & Lock

ML

Mechanical Lock-out

SPEC	RL-7/6	TnL-7/6	SL-7/6	ML-7/6	T7-7/6	C7-7/6
CROWN	Cold-forged Aluminum ,Polished , Integrated					
CROWN PITCH	107mm					
STANCHION	25.4mm CP steel					
OUTER LEG	Aluminum					
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)			Coil spring/MCU		Coil spring
FEATURES	Remote Hydraulic Lock-out		Hydraulic Lock-out	Mechanical Lock-out		
ADJUSTMENT	RL, P	L, P	L, P	L, P	P	
TRAVEL	2":50mm					
WEIGHT(W/O STEERER)	1.91/1.86kg		1.86/1.81kg	1.55/1.50kg	1.70/1.65kg	

RL : Remote Lock-out , L : Lock-out , P : Pre-load

ALU

700c

26"

MCU+S.

P

Remote LOCK OUT

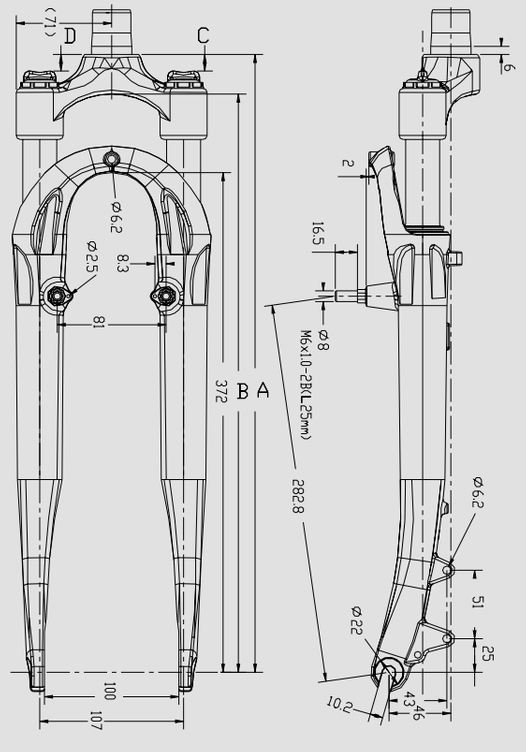
TnL Turn & Lock

SL Smart Lock

CT-Com I

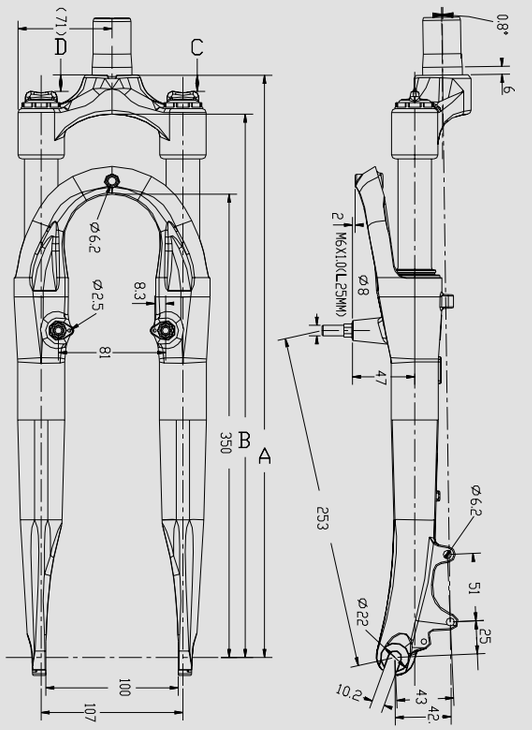
700C

	RL	TnL	SL	ML	T7	C7
A	460	460	460	460	460	460
B	430.5	430.5	430.5	430.5	430.5	430.5
C	12.3	12.3	12.3	12.3	12.3	16.8
D	10.3	12.3	9.3	11	12.3	16.8



26"

	RL	TnL	SL	ML	T7	C7
A	440	440	440	440	440	440
B	410.5	410.5	410.5	410.5	410.5	410.5
C	12.3	12.3	12.3	12.3	12.3	16.8
D	10.3	12.3	9.3	11	12.3	16.8



2006 CT COM1 RL VS. 2007 CT COM1 RL(New design remote lock-out system, improved seal available)
2006 CT COM1 TNL VS. 2007 CT COM1 TNL(New design lock-out adjuster, improved seal available)
2006 CT COM1 SL VS. 2007 CT COM1 SL(New improved seal available)
2006 CT COM1 T6 VS. 2007 CT COM1 T7(New improved seal available)
2007 CT COM1 ML(New improved seal available, new mechanical lock-out function)
2007 CT COM1 C7(New model, coil spring system w/o preload)

CROSS & TREKKING

Cross
TRB & CTB

NEW

TRENDY SERIES

TRENDY- T7

Tunnel Cable guide
For Hub Dynamo

RL
Remote Lock-out

SL
Hydraulic Lock-out

Smart Lock

TnL
Hydraulic Lock-out

Turn & Lock

ML
Mechanical Lock-out

SPEC	RL-7/6	TnL-7/6	SL-7/6	ML-7/6	T7-7/6	C7-7/6
CROWN	Cold-forged Aluminum ,Polished , Integrated					
CROWN PITCH	107mm					
STANCHION	25.4mm CP steel					
OUTER LEG	Aluminum					
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)			Coil spring/MCU		Coil spring
FEATURES	Remote Hydraulic Lock-out		Hydraulic Lock-out	Mechanical Lock-out		
ADJUSTMENT	RL, P	L, P	L, P	L, P	P	
TRAVEL	2":50mm					
WEIGHT(W/O STEERER)	1.91/1.86kg	1.86/1.81kg		1.55/1.50kg	1.70/1.65kg	

RL : Remote Lock-out , L : Lock-out , P : Pre-load

ALU

700c

26"

MCU+S.

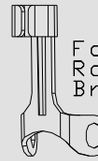
Remote LOCK OUT

TnL Turn & Lock

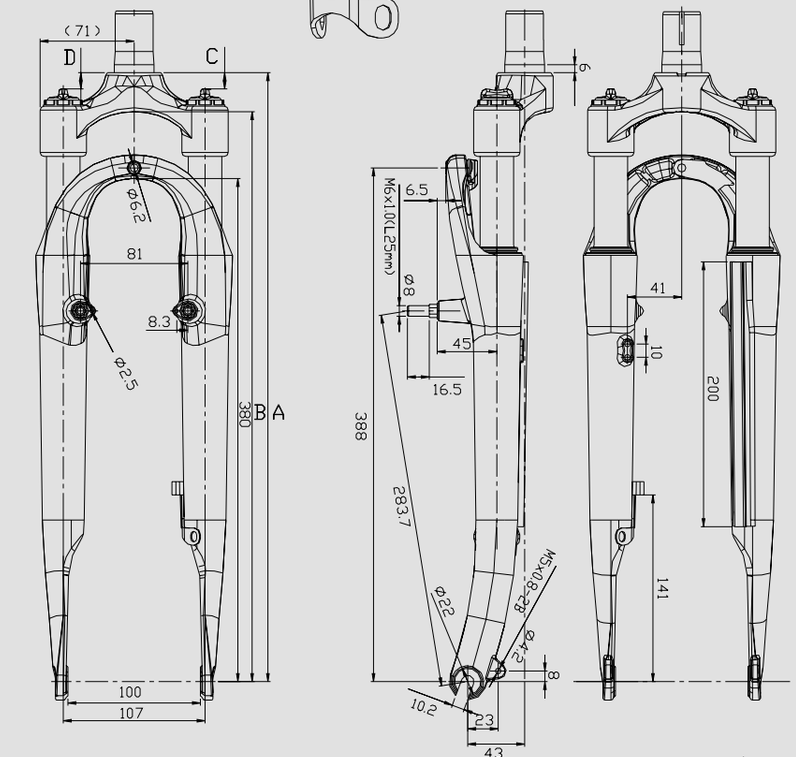
SL Smart Lock

Trendy

700C

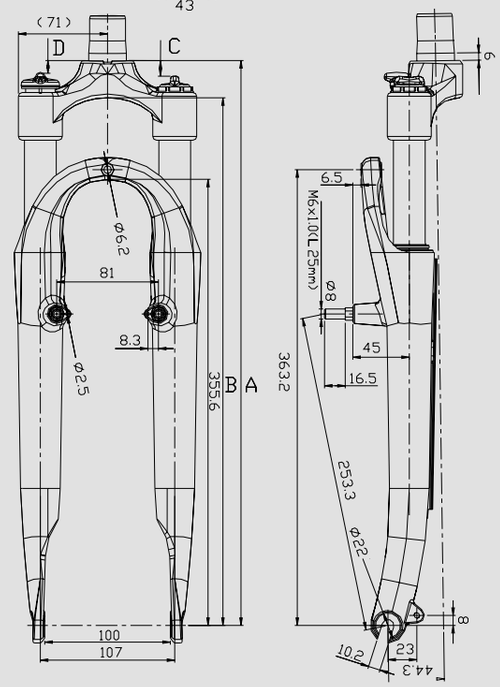


	RL	TnL	SL	ML	T7	C7
A	460	460	460	460	460	460
B	430.5	430.5	430.5	430.5	430.5	430.5
C	12.3	12.3	12.3	12.3	12.3	17
D	10.3	13.3	10.4	10.3	12.3	17



26"

	RL	TnL	SL	ML	T7	C7
A	450	450	450	450	450	450
B	420.5	420.5	420.5	420.5	420.5	420.5
C	12.3	12.3	12.3	12.3	12.3	17
D	10.3	13.3	10.4	10.3	12.3	17



2007 TRENDY (ALL NEW)

CROSS & TREKKING

Cross TRB & CTB

MANDY-SERIES

MANDY- SL

RL

Remote Lock-out

SL

Hydraulic Lock-out

Smart Lock

TnL

Hydraulic Lock-out

Turn & Lock

ML

Mechanical Lock-out

Option Cable Guide for Hub Dynamo

SPEC	RL-7/6	TnL-7/6	SL-7/6	ML-7/6	T7-7/6	C7-7/6
CROWN	Cold-forged Aluminum ,Polished , Integrated					
CROWN PITCH	107mm					
STANCHION	25.4mm CP steel					
OUTER LEG	Aluminum					
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)			Coil spring/MCU		Coil spring
FEATURES	Remote Hydraulic Lock-out		Hydraulic Lock-out	Mechanical Lock-out		
ADJUSTMENT	RL, P	L, P	L, P	L, P	P	
TRAVEL	2":50mm					
WEIGHT(W/O STEERER)	1.89/1.84kg		1.84/1.79kg	1.53/1.48kg	1.68/1.63kg	

RL : Remote Lock-out , L : Lock-out , P : Pre-load

ALU

700c

26"

MCU+S.

P

Remote LOCK OUT

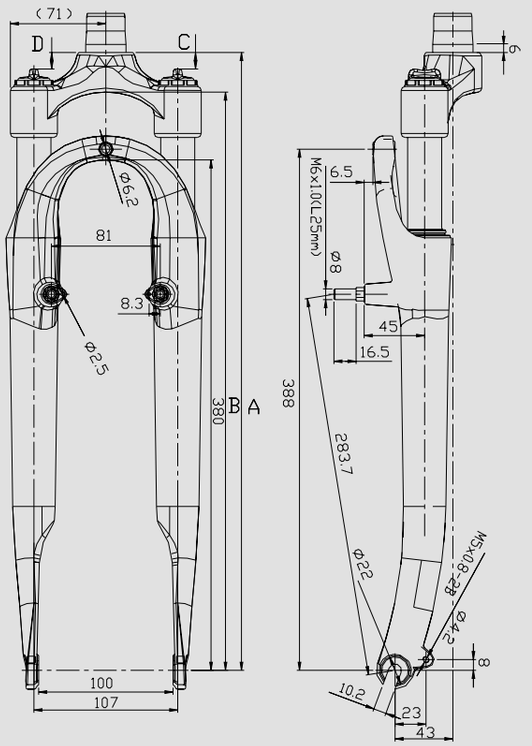
TnL Turn & Lock

SL Smart Lock

Mandy

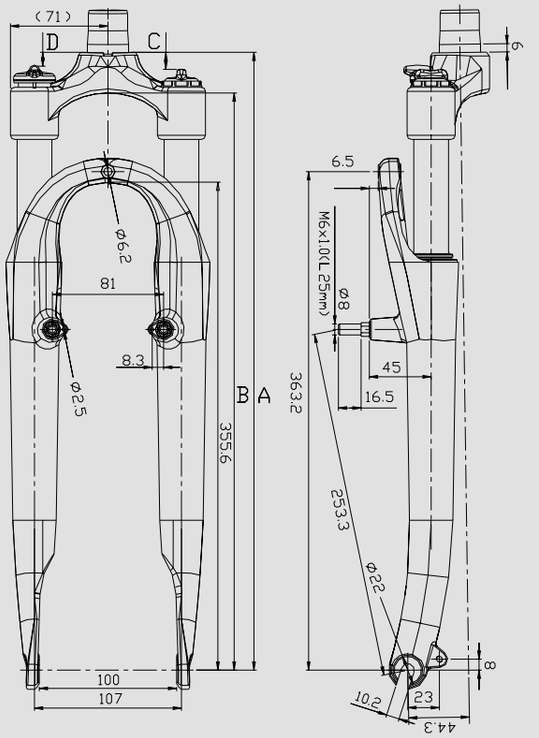
700C

	RL	TnL	SL	ML	T7	C7
A	460	460	460	460	460	460
B	430.5	430.5	430.5	430.5	430.5	430.5
C	12.3	12.3	12.3	12.3	12.3	17
D	10.3	13.3	10.4	10.3	12.3	17



26"

	RL	TnL	SL	ML	T7	C7
A	450	450	450	450	450	450
B	420.5	420.5	420.5	420.5	420.5	420.5
C	12.3	12.3	12.3	12.3	12.3	17
D	10.3	13.3	10.4	10.3	12.3	17



2007 MANDY (ALL NEW)

CROSS & TREKKING

Cross
TRB & CTB

SMART-SERIES

SMART- T7

Tunnel
Cable guide

For Hub Dynamo

SPEC	T7	C7
CROWN	Cold-forged Aluminum ,Polished , Integrated	
CROWN PITCH	97mm	
STANCHION	24mm CP steel	
OUTER LEG	Aluminum	
SPRING SYSTEM	Coil spring/MCU	Coil spring
FEATURES		
ADJUSTMENT	P	
TRAVEL	40mm	
WEIGHT(W/O STEERER)	1.60kg	

P : Pre-load

ALU

700c

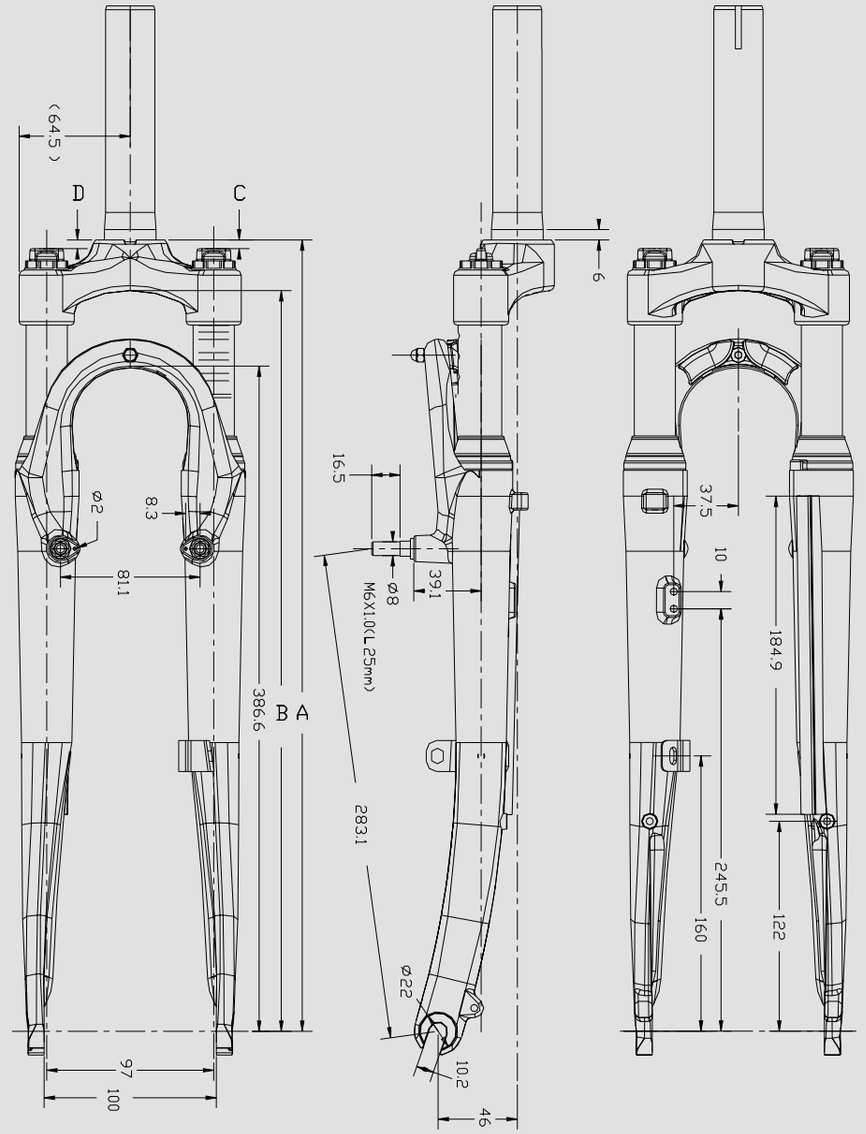
MCU+S.

P

Smart

For Roller Brake

	T7	C7
A	460	460
B	430.5	430.5
C	5.1	9
D	5.1	9



2006 SMART T6 VS. 2007 SMART T7(Improved ICR system equipped)
2007 SMART C7(New model, coil spring system w/o preload)

Multi-Purposes

Multi-Purposes

29"

NEW CROWN

MACRO-SERIES

MACRO- T7

RL

Remote Lock-out

TnL

Hydraulic Lock-out

Turn & Lock

SL

Hydraulic Lock-out

	RL	TnL	SL	T7
CROWN	Cold-forged Aluminum ,Satin black , Integrated			
CROWN PITCH	120mm			
STANCHION	25.4mm Ti-color			
OUTER LEG	Aluminum			
SPRING SYSTEM	Oil(R),Coil spring/MCU(L)			Coil spring/MCU
FEATURES	Remote Hydraulic **Lock-out**		Hydraulic **Lock-out**	
ADJUSTMENT	RL, P		L, P	P
TRAVEL	3"(76mm)			
WEIGHT(W/O STEERER)	2.16kg		2.11kg	1.95kg
WHEEL SIZE	29"			

RL : Remote Lock-out , L : Lock-out , P : Pre-load

ALU

29"

MCU+S.

P

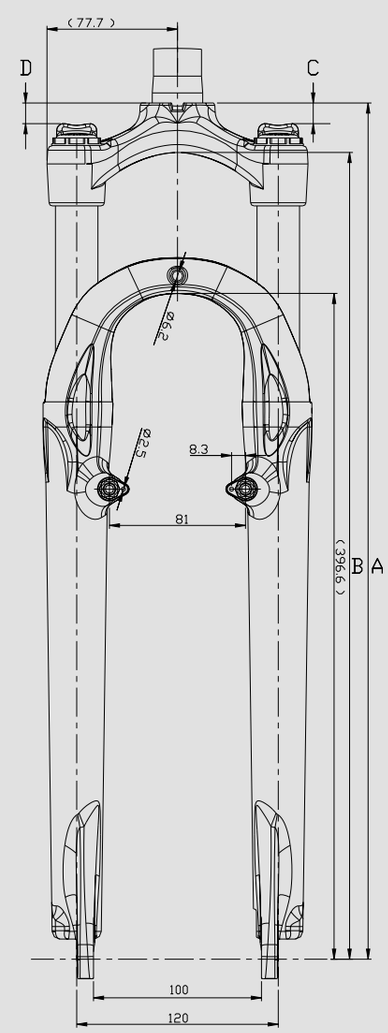
Remote LOCK OUT

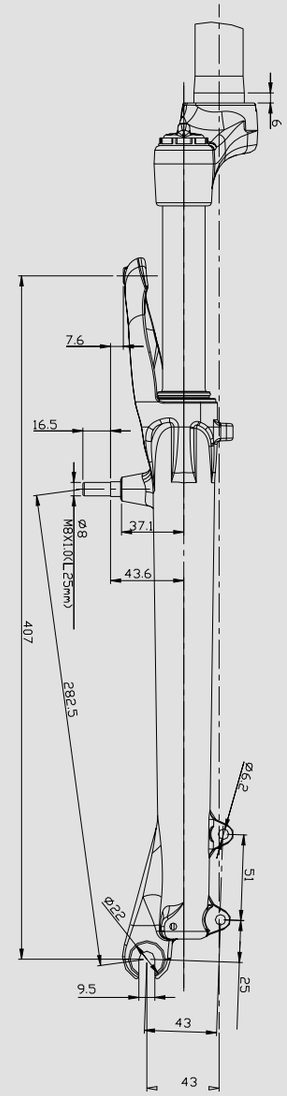
Turn & Lock

SL Smart Lock

Macro

	RL	TnL	SL	T7
A	510	510	510	510
B	481	481	481	481
C	12.4	12.4	12.4	12.7
D	10.4	11.5	9.7	12.7





2006 MACRO RL VS. 2007 MACRO RL(New design crown, new design remote lock-out system)
2006 MACRO TNL VS. 2007 MACRO TNL(New design crown, new design lock-out adjuster)
2006 MACRO SL VS. 2007 MACRO SL(New design crown)
2006 MACRO T6 VS. 2007 MACRO T7(New design crown)

Multi-Purposes

Road Fitness

CORSA-SERIES

CORSA- SL

SL

Hydraulic Lock-out

	SL	ST
CROWN	Cold-forged Aluminum Polished	
CROWN PITCH	90mm	
STANCHION	24mm 7050 Hard anodizel	24mm CP steel
OUTER LEG	Magnesium	
SPRING SYSTEM	Coil spring/MCU	
FEATURES	Hydraulic **Lock out**	
ADJUSTMENT	L	P
TRAVEL	40mm	
WEIGHT(W/O STEERER)	1.03kg	1.09kg
WHEEL SIZE	Road bike or Fitness bike	

L : Lock-out , P : Pre-load

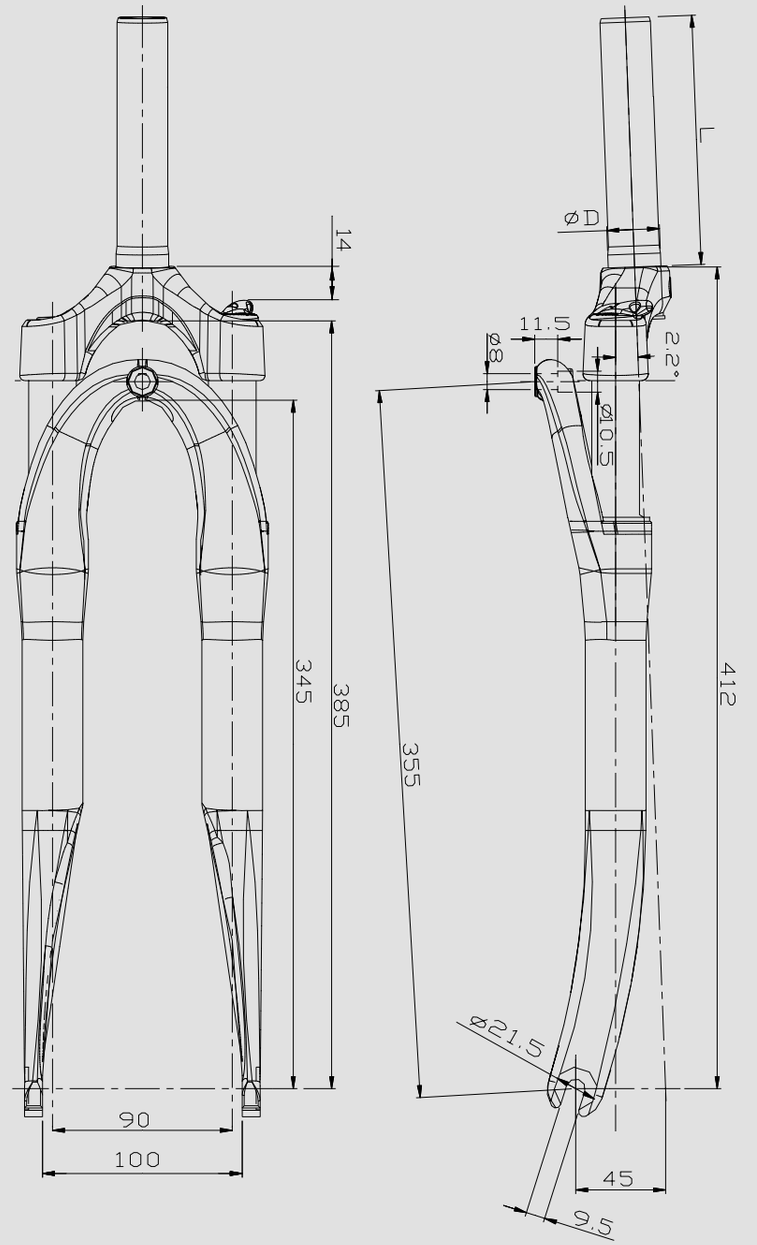
MAG

ROAD

MCU+S.

P

LOCK OUT



2007 CORSA(NO CHANGE)

Multi-Purposes

KIDS

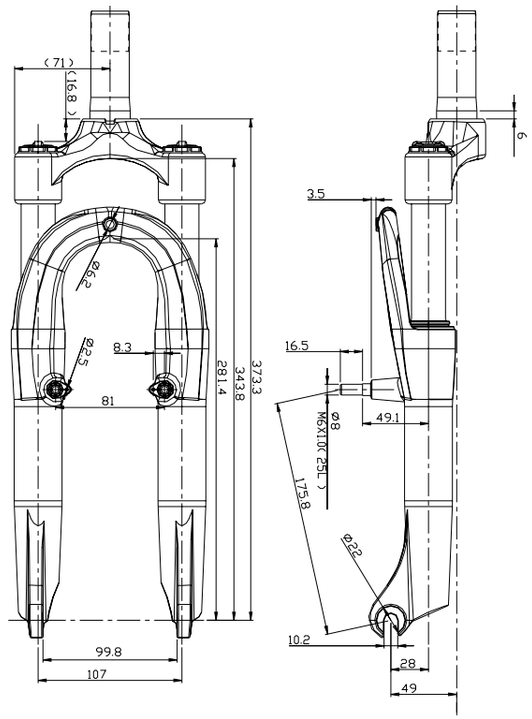
200K

ALU

20"

SPRING

200K



2006 200K VS. 2007 200K (New crown, improved seal available)

CROWN	Cold-forged Aluminum ,Satin Black, Integrated
CROWN PITCH	107mm
STANCHION	25.4mm CP steel
OUTER LEG	Aluminum
SPRING SYSTEM	Coil spring
WHEEL SIZE	20”
ADJUSTMENT	
TRAVEL	2”:50mm
WEIGHT(W/O STEERER)	1.65kg

L : Lock-out , P : Pre-load

omni series

191 / 181 SERIES

MTB

191-T7

181

	191		181
	T7	C7	
CROWN	Aluminum ,Polished		Steel
CROWN PITCH	125mm		125mm
STANCHION	28.6mm CP		28.6mm CP
OUTER LEG	Steel		
SPRING SYSTEM	Coil spring/MCU	Coil spring	
WHEEL SIZE	26” / 24” / 20”		
ADJUSTMENT	P		
TRAVEL	26”/24”/20”:3”/2”/35mm	26”/24”/20”:3”/2”/30mm	26”/24”/20”:2.5”/2”/30mm
WEIGHT(W/O STEERER)	2.00/1.90/1.75kg		2.20/2.10/1.95kg

P : Pre-load

26"

24"

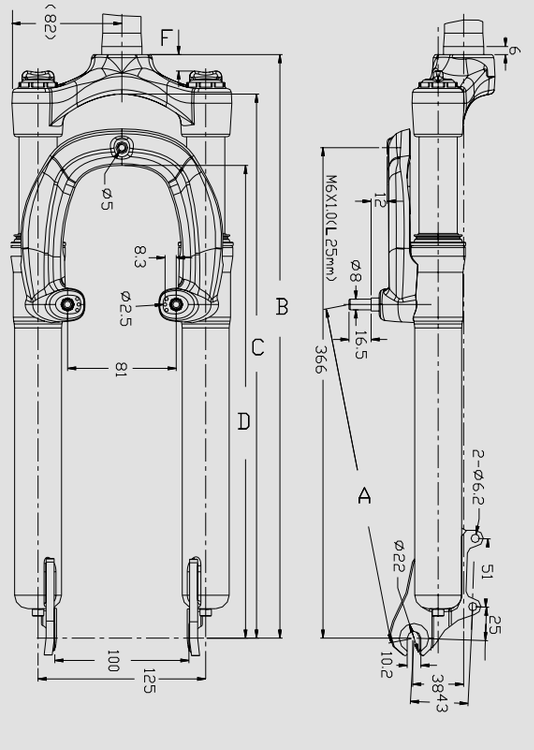
20"

P

SPRING

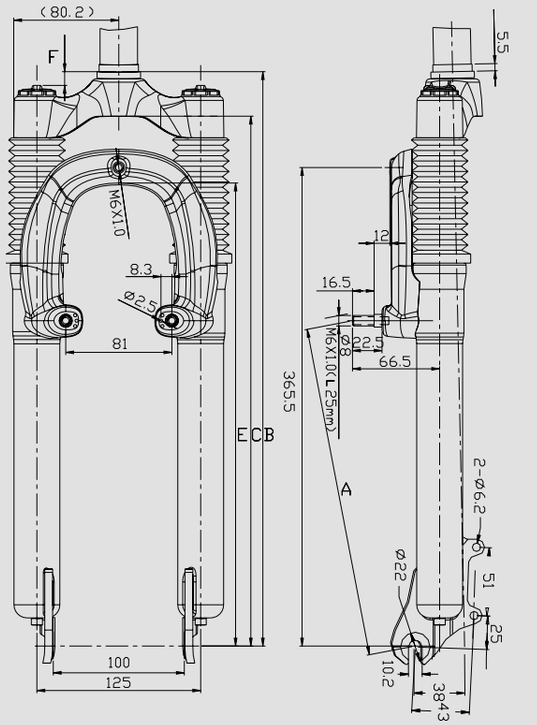
191

	T7		
	26″	24″	20″
A	253.7	227	177.3
B	435.5	398.5	337
C	406	369	307
D	352.8	325.8	274.3
F	12.3	12.3	12.3
	C7		
	26″	24″	20″
A	253.7	227	177.3
B	435.5	398.5	337
C	404.9	369	307
D	352.8	325.8	274.3
F	16.8	16.8	16.8



181

	26″	24″	20″
A	253	226	176.5
B	438.7	395.5	352
C	404.7	361.5	317.5
E	352.8	325.8	274.3
F	10.5		



2006 191 T6 VS. 2006 191 T7 [Mini boots equipped, new travel 3” (26”)]
2006 191 C6 VS. 2007 191 C7 [Mini boots equipped, new travel 3” (26”)]
2006 181 C6 VS. 2007 181 (NO CHANGE)

190 / 156 SERIES

MTB

190 156P 156E

SPEC	190	156	
		156P	156E
CROWN	Aluminum, Polished	Steel+Plastic Coated	Steel
CROWN PITCH	120mm	107mm	107mm
STANCHION	25.4mm CP		
OUTER LEG	Steel		
SPRING SYSTEM	Coil spring		
WHEEL SIZE	26” / 24” / 20”		
ADJUSTMENT			
TRAVEL	26”/24”/20”:2”/2”/30mm		
WEIGHT(W/O STEERER)	1.90/1.80/1.65kg	1.85/1.80/1.70kg	

P : Pre-load

26”

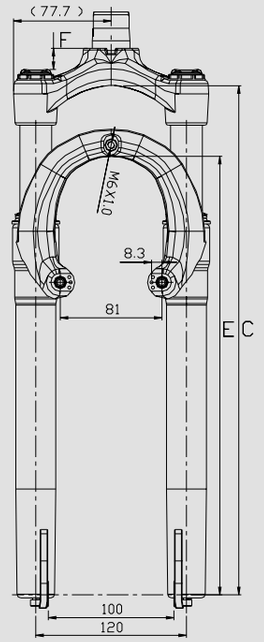
24”

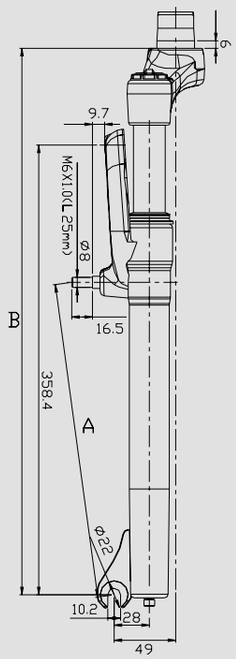
20”

SPRING

190

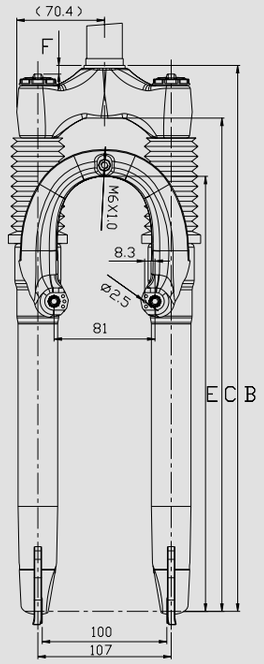
	C7		
	26”	24”	20”
A	251.3	223.6	173.3
B	435.5	398.5	337
C	405.6	369	307.6
E	349.4	321.5	270.4
F	16.8		

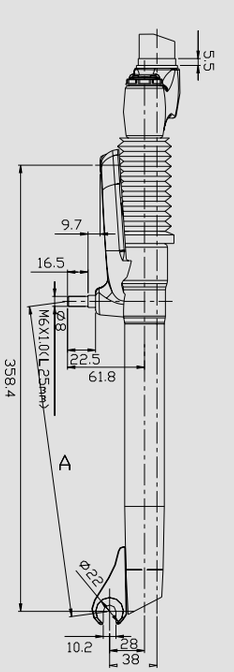




156P

	156P	156E
	26”	26”
A	251.3	251.3
B	425.6	438.5
C	396.2	394.5
E	349.5	349.5
F	7	10.5





2007 190 (ALL NEW)
2007 156 (NO CHANGE)

790 / 780 SERIES

790-T7

780

SPEC	790 T7-7/6/4	790 C7-7/6/4	780 7/6/4
CROWN	Aluminum ,Polished		Steel
CROWN PITCH	107mm		
STANCHION	25.4mm CP steel		
OUTER LEG	Steel		
SPRING SYSTEM	Coil spring/MCU	Coil spring	
WHEEL SIZE	700C / 26"/ 24"		
ADJUSTMENT	P		
TRAVEL	700C / 26"/ 24" : 2"/ 2"/ 40mm		
WEIGHT(W/O STEERER)	1.80/1.75/1.65kg		1.95/1.90/1.80kg

P : Pre-load

700c

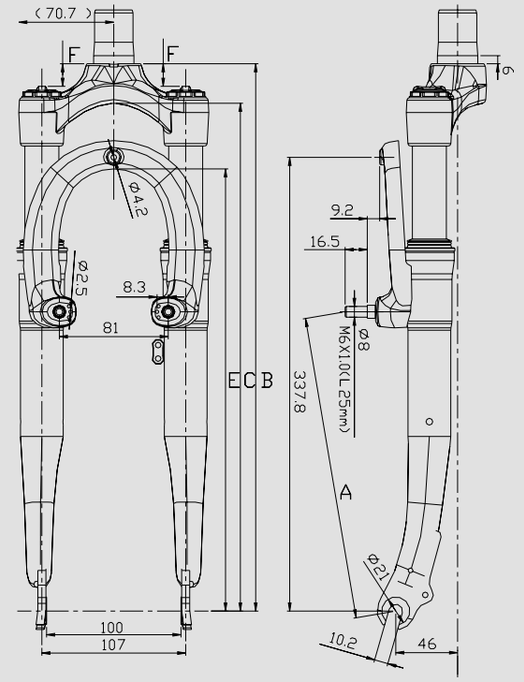
26"

24"

SPRING

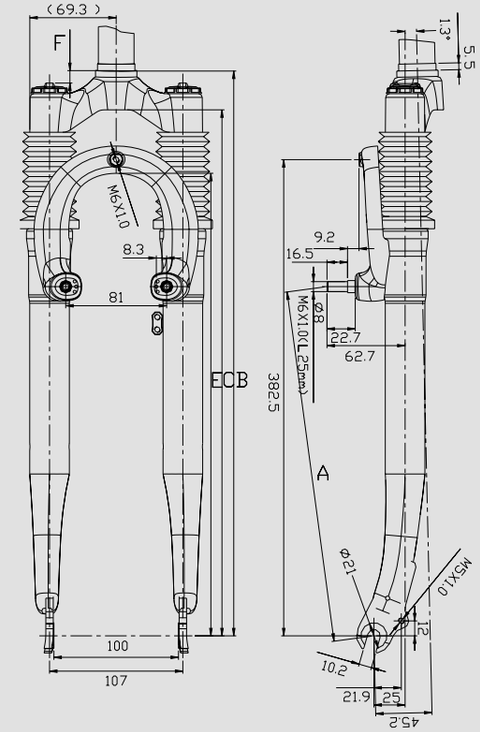
790

	T7		
	27"	26"	24"
A	283	253.1	226
B	453.5	438	407.5
C	424.1	408.6	378.1
E	371.5	356.7	329.2
F	16.8		
	C7		
	27"	26"	24"
A	283	253.1	226
B	453.5	438	407.5
C	424.1	408.6	378.1
E	371.5	356.7	329.2
F	12.3		



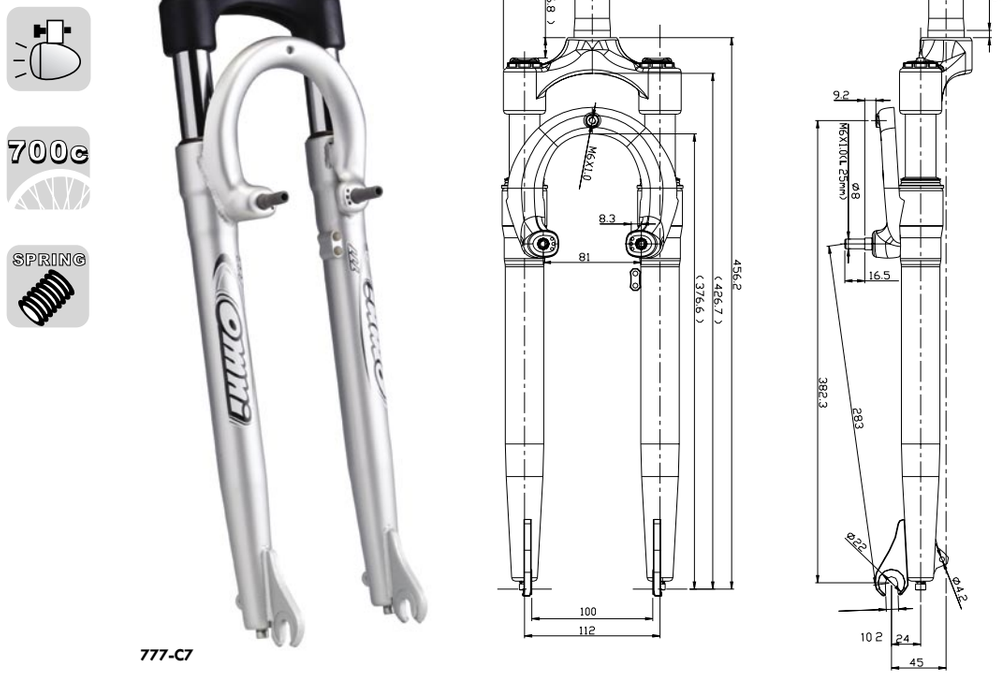
780

	27"	26"	24"
A	283	253.1	226
B	454	431.9	409.3
C	422.5	400.4	277.8
E	371.5	400.4	329.2
F	10		



2006 791 SERIES VS. 2007 790 SERIES(mini boots, w/o disc brake mount)
2006 781 SERIES VS. 2007 780 SERIES(w/o disc brake mount)

777 SERIES

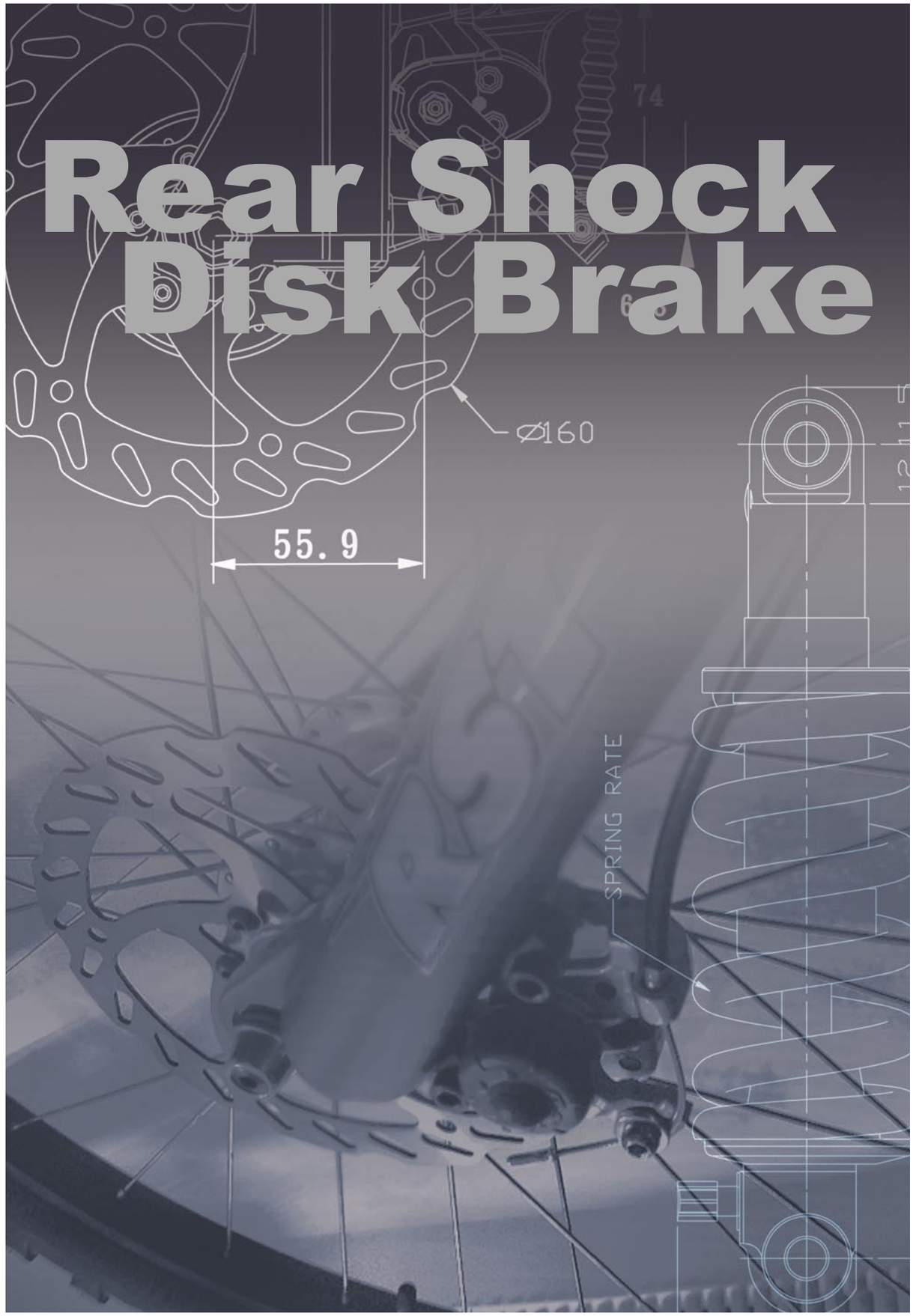


777-C7

2007 777 (ALL NEW)

SPEC	T7	C7
CROWN	Aluminum ,Shiny Black	
CROWN PITCH	112mm	
STANCHION	25.4mm CP	
OUTER LEG	Steel	
SPRING SYSTEM	Coil spring	
WHEEL SIZE	700C only	
ADJUSTMENT	P	
TRAVEL	50mm	
WEIGHT(W/O STEERER)	1.80kg	

P : Pre-load



Rear Shock

CHAMBER-X

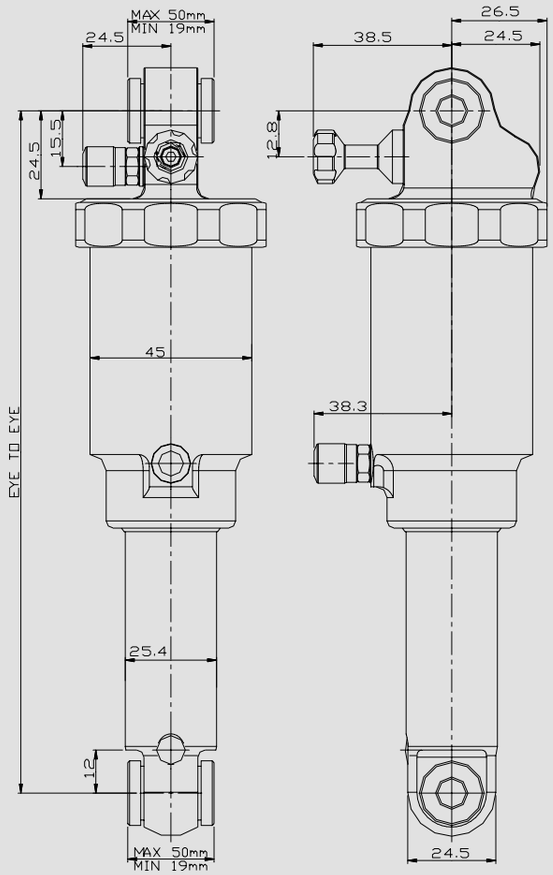
CHAMBER-X

SPEC	CHAMBER-X
	A6061-T6 Aluminum Body
FEATURES	Air spring with internal
	hydraulic floating piston
COLOR	Satin Black
SPRING MATERIAL	Air
ADJUSTMENT	R , P
BASIC TRAVEL	25mm
MAX TRAVEL	45mm
EYE TO EYE	145~185mm
WEIGHT	283.5g(150mm) / 297.5g(165mm) / 321.5g(190mm)

R : Rebound-damping , P : Pre-load

CHAMBER-X

EYE TO EYE ± 2mm	TRVE (mm)
145mm	25
150mm	25
155mm	30
160mm	30
165mm	35
170mm	35
175mm	40
180mm	40
185mm	45
190mm	45



Rear Shock

22A. 22

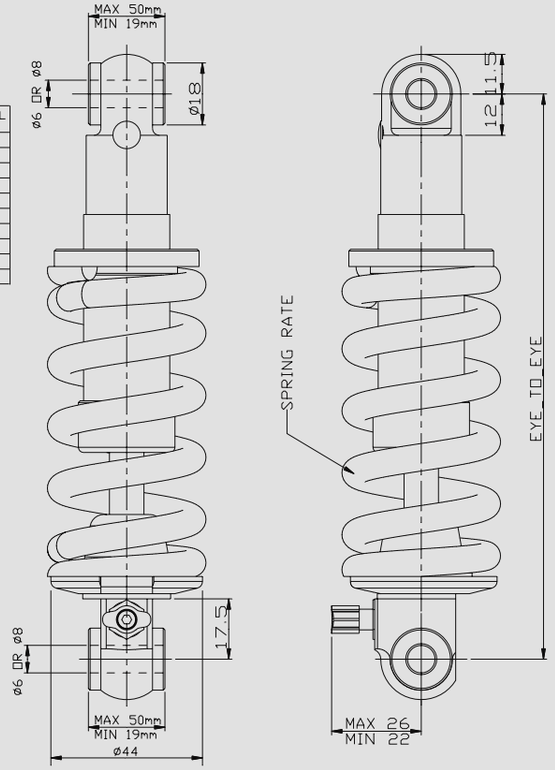
22A

22

	22A	22
	A6061-T6 Aluminum Body	
FEATURES	Hydraulic floating piston	
COLOR	Silver	
SPRING MATERIAL	SAE 9254 Alloy steel Coil spring	
ADJUSTMENT	R , P	P
BASIC TRAVEL	20mm	
MAX TRAVEL	44mm	45mm
EYE TO EYE	140~190mm	140~185mm

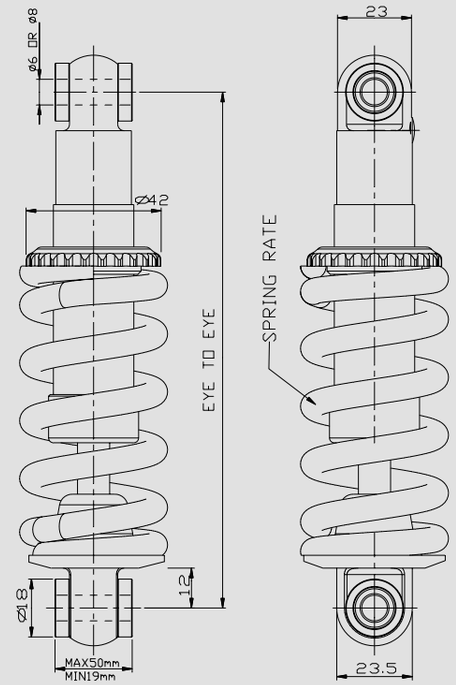
RST-22A

EYE TO EYE +/- 2mm	SPRINT RATE (lb/in) +/- 8%	TRAVEL (mm)
140mm	350,450,550,650,750,850	20
150mm	350,450,550,650,750,850	20
155mm	350,450,550,650,750,850	25
160mm	350,450,550,650,750,850	28
165mm	350,450,550,650,750,850	28
170mm	350,450,550,650,750,850	34
175mm	350,450,550,650,750	34
180mm	350,450,550,650,750	38
185mm	350,450,550,650	40
190mm	350,450,550,650	44



RST-22

EYE TO EYE +/- 2mm	SPRING RATE (lb/in) +/- 8%	TRAVEL (mm)
140mm	350,450,550,650,750,850	20
145mm	350,450,550,650,750,850	24
150mm	350,450,550,650,750,850	28
155mm	350,450,550,650,750,850	28
160mm	350,450,550,650,750,850	28
165mm	350,450,550,650,750,850	33
170mm	350,450,550,650,750,850	38
175mm	350,450,550,650,750	42
180mm	350,450,550,650,750	42
185mm	350,450,550,650	45



Disc Brake

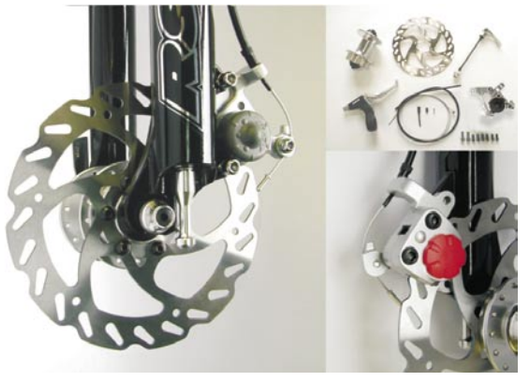
DA. D-POWER

DA

Advantage:

- 3 Kinds of adapter-Front, Rear, DH (Down-Hill).
- Fit for international standard disc brake mount.
- 160mm diam. disc for Standard Model,
- 192mm diam. Disc for DH Model.(20mm Axle)
- Adjustable caliper for absorb tolerance when assembly.
- RST bilateral pads action with US and Germany patent.
- Compatible with Hayes Hub
- 4 Languages Manual for user DIY.
- DA-M For Manitou fork

D-POWER



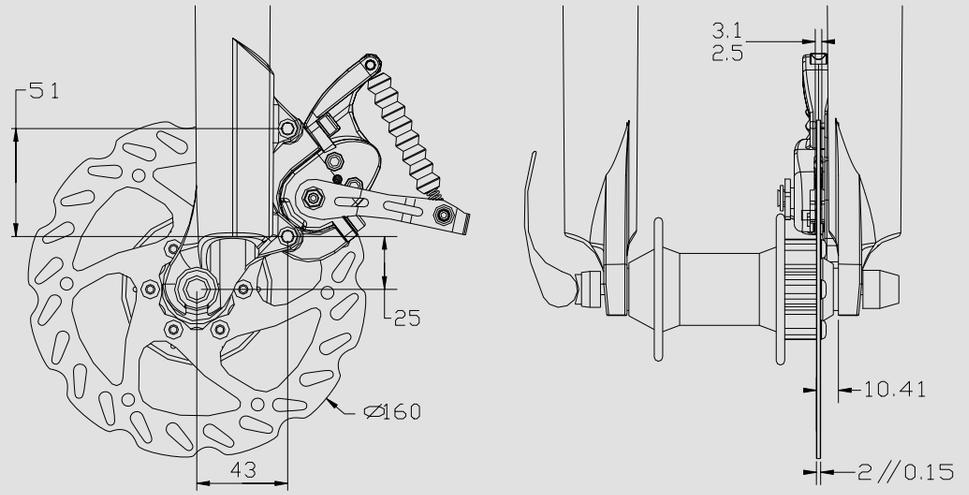
Advantage:

- Design with no adapter, easy for assembly and Maintenance.
- Adjustable for pad space.
- Single piston & More braking power.
- Motorcycle spec material.
- V-Brake lever compatible.
- Cable activated.
- MTB sport.
- Light weight : 319g (Caliper+Rotor).

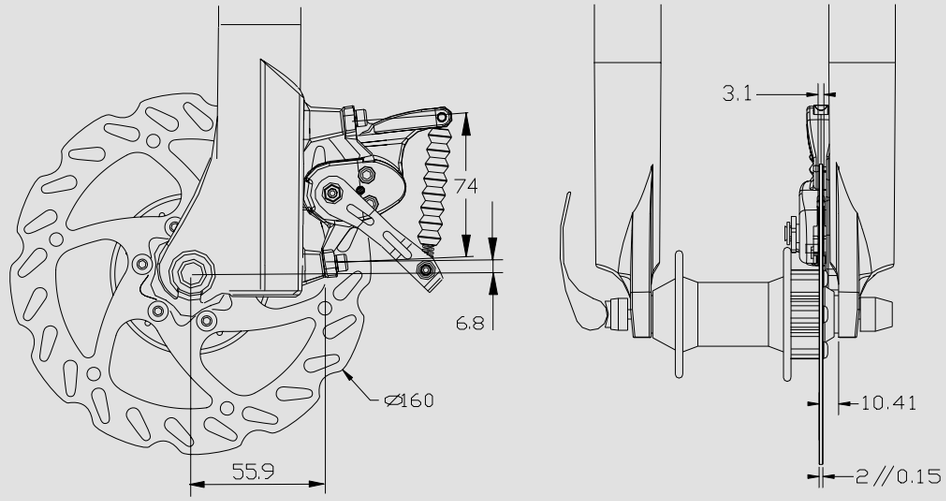
Attention:

- D-Power is a front brake system , change the adapter can be used in rear disc.

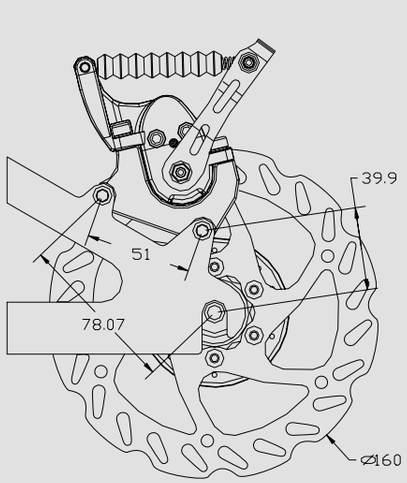
DA-F

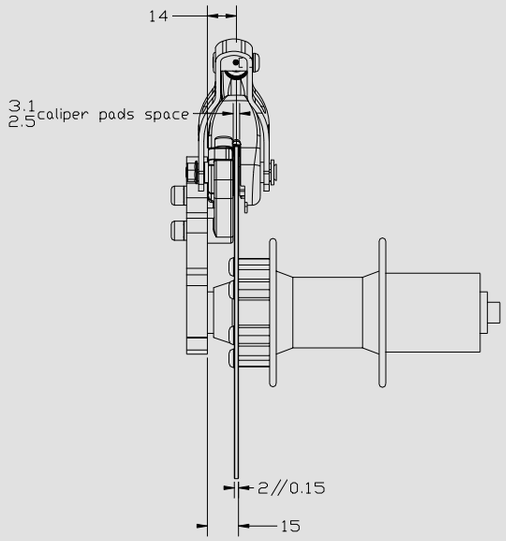


DA-M

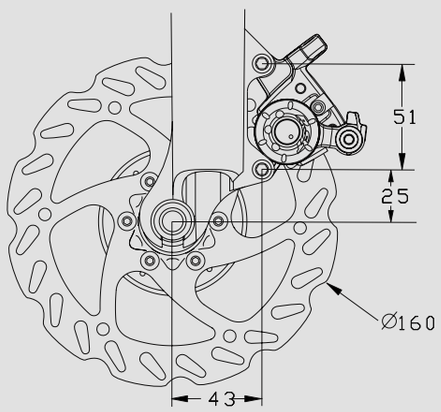


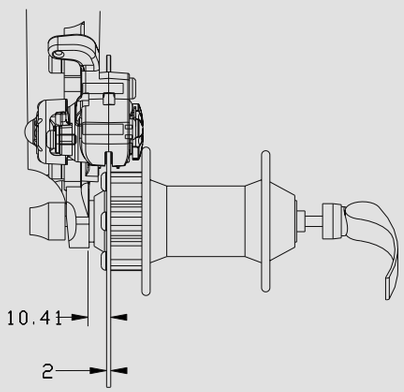
DA REAR DISC



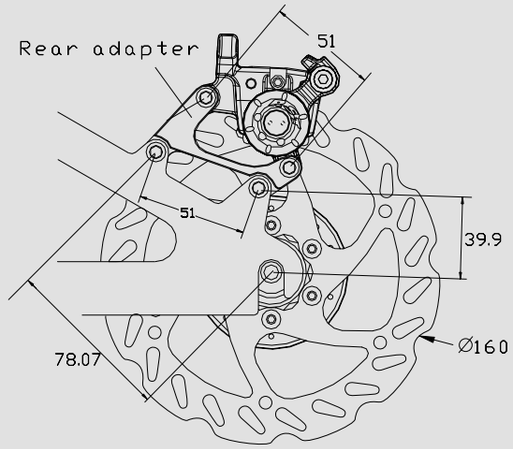


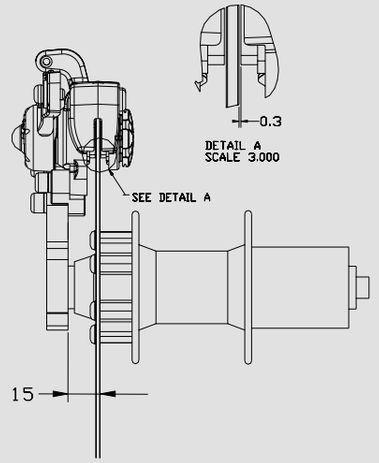
D-Power

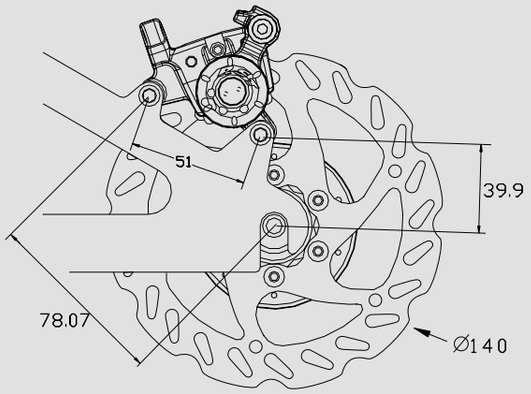




D-Power REAR DISC (160/140)



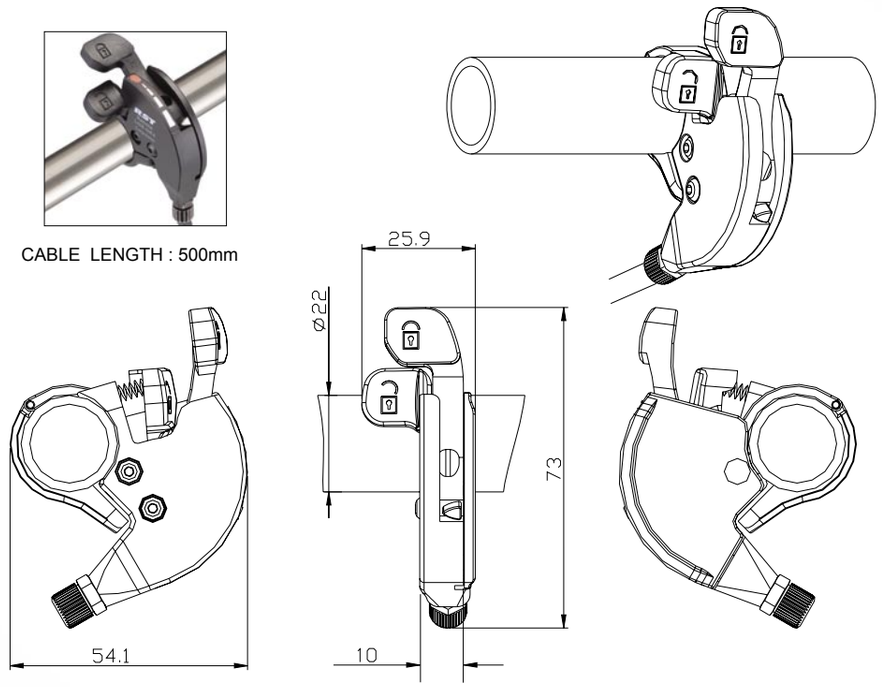




THE DIMENSION OF REMOTE LOCK-OUT

RL : Hydraulic “Remote Lock-out” system

CABLE LENGTH : 500mm



TOOL

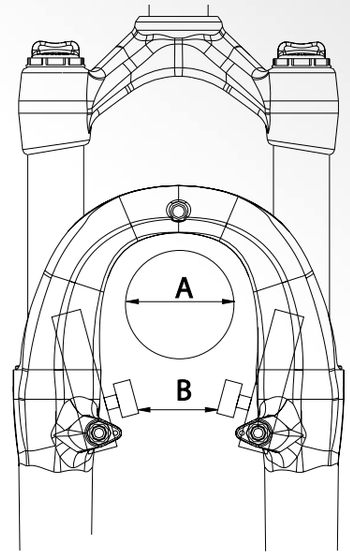
BAGPIPE for RST Air-System

 # PFGP - 2200 - 200

RST Special wrench for disassemble Pre-load adjuster. (two sizes)

 # M5GAC615

THE DIMENSION OF TIRE



unit : mm

MODEL NAME	A	B
SIGMA	<75	
R 1 /STORM	<69	
SPACE	<69	
RAPIDE	<67	65
MEGAAN/OMEGA	<66	64
LAUNCH	<66	64
GILA-PLUS	<64	62
GILA	<66	62
CAPA		54
200K		50
VOGUE		57
TR-PRO I		52
NEON		55
TRENDY/MANDY		52
CT-COM I		50
SMART		54
MACRO		58
CORSA	<36	
191/181		64
190		67
156/154/150		54
777		63
790/780		54

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

RST COLOR CHART

DK-0012 PEARL WHITE

DK-1032 RUBY RED

DK-2022 ORANGE

DK-5042 RST BLUE

DK-5062 METALLIC BLUE

DK-5072 SKY BLUE

DK-5080 BLUE BLACK

DK-6042 PURPLE RED

DK-8011 GLOSS BLACK

DK-8022 METALLIC BLACK

DK-8020 MATT BLACK

DK-9022 RST SILVER

DK-9032 GLOSS SILVER

DK-9050 METALLIC GRAY

DK-9072 GUN METAL

DK-9082 TITANITE

DK-9090 MATT SILVER

1. The RST forks are only available with the corresponding colors
2. Sigma is only available in black anodized
3. The above mentioned colors are for ordering purpose only.
   Please refer to RST's paint samples for actual colors.

OEM INFORMATION

1. Steerer dimension :

A. Length : Max. 260mm / Min. 160mm (If threaded)

B. Diameter : 28.6mm, corresponding cone race 30mm
25.4mm, corresponding cone race 26.4 or 27mm

C. Threads : (Steerer length + 32mm – threads length) must ≥ 110mm

2. Certain rules for order placing :

A. Always put only one option code after model name. For instance, the Omega series with RL option. Please just mention "Omega RL", no need to emphasize Omega+T7+TNL+RL.
(Remark :The definition of option code, please refer to page 1)

B. Below models provide different kinds of travel for spec.. Need travel indication.
STORM,SPACE,RAPIDE,MEGAAN,OMEGA,LAUNCH,GILA PLUS, GILA
(Remark : For the travel details, please refer to the product specification)

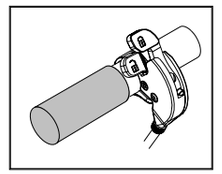
C. All of TRB and CTB forks (except VOGUE series) are able to fix two type of dynamo bracket "Front type" & "Rear type". Please find the drawing details in page 42.

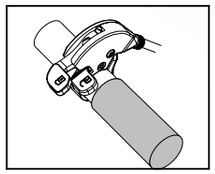
D. STORM and SPACE series have TA or QR option for different axle fixing.
TA means for "through axle", which will provide 20mm axle as complement.
QR means for "Quick release", which will provide particular adaptor for quick release fixing.

3. Below models which equipped with open-bath hydraulic system for lock-out feature. RAPIDE AIR ,MEGAAN AIR,VOGUE AIR
Above open-bath hydraulic forks may get temporary out of function appearance a fter transportation. Please just place the fork in straight position and compress it couple times. Then, the non-function problem would be solved.

4. Below models have two set outer leg casting available -- with pivot boss or without pivot boss. Please indicate which type you wish to have.
RAPIDE,MEGAAN,OMEGA,GILA PLUS,GILA,VOGUE

5. The correct position to assemble remote lock-out adjuster on right / left hand position as below pictures.


Left hand


Right hand

RST 2007 PRODUCTS SPECIFICATION

Name	SIGMA	R1	STORM			SPACE		RAPIDE		MEGAAN
Model			Super - TA or QR	Flow - 170/150 TA or QR	Flow - 130 TA or QR	Jump - TA or QR	Free - TA or QR	Air-RL/ Air	Elite	Air-RL / Air
Steerer	28.6mm 7050 Aluminum	28.6mm 7050 Aluminum	28.6mm Cr-mo steel	28.6mm Cr-mo steel	28.6mm Cr-mo steel	28.6mm 7050 Aluminum	28.6mm Cr-mo steel	28.6mm 7050 Aluminum	28.6mm Cr-mo steel	28.6mm 7050 Aluminum
Crown	148mm-**Dual** Aluminum, Satin Black	138mm-**Dual** Aluminum, Satin Black	138mm Aluminum, Satin Black	138mm Aluminum, Satin Black	138mm Aluminum, Satin Black	138mm Aluminum, Satin Black	138mm Aluminum, Satin Black	130mm Aluminum, Satin Black	130mm Aluminum, Satin Black	125mm Aluminum, Satin Black
Stanchion	36mm 7050 Aluminum Hard Anodize	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo steel Ti color	36mm Cr-mo steel Ti color	36mm Cr-mo steel Ti color	36mm 7050 Aluminum Hard Anodize	36mm Cr-mo steel Ti color	32mm 7050 Aluminum Hard Anodize	32mm Cr-mo steel Ti color	30mm 7050 Aluminum Hard Anodize
Casting	CNC machined Aluminum	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Feature	Hydraulic **Adjust-Rebound** with **Air**	Hydraulic **Adjust-Rebound**	Hydraulic **Adjust-Rebound**	—	—	Hydraulic **Adjust-Rebound** with **Air**	Hydraulic **Adjust-Rebound**	Hydraulic **Adjust-Rebound** with **Air, Lock-out**	Hydraulic **Adjust-Rebound**	Hydraulic **Adjust-Rebound** with **Air, Lock-out**
Spring	Oil/Air (R), Air/Coil (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Oil (R), Air (L)	Coil/MCU	Oil (R), Air (L)	Oil (R), Coil/MCU (L)	Oil (R), Air (L)
Adjustment	A, R, P	R	R	—	—	A, R	R	A, R, L, C	R, P	A, R, L, C
Travel (mm)	8" (203mm)	180 mm	150, 170	150, 170	130 mm	80, 100	80, 100	100, 130	100, 130	80, 100
Boot	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Disc Brake Mount	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—
Remote Lockout option	—	—	—	—	—	—	—	yes	no	yes
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—
Weight (kgs) (w/o steerer)	3.70	2.80	2.83	2.80	2.60	2.10	2.45	1.66/1.60	1.95	1.56/1.50
Wheel Size	26" (20mm aluminum thru axle)		26" TA - 20mm aluminum thru axle, QR - Adapter for Quick Release			26" TA - 20mm aluminum thru axle, QR - Adapter for Quick Release		26"	26"	26"
Availability	May 06	May 06	May 06	May 06	May 06	May 06	May 06	May 06	May 06	May 06
Origin of Production	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan
2007 VS 2006	SIGMA HILL	RAPIDE HILL	**New**	**New**	**New** Space Free 130	**New lower** Space Jump	**New lower** Space Free	RAPIDE AIR	**New**	**New** OMEGA AIR
Brake Pivot Boss	Disc brake only	Disc brake only	Disc brake only			Disc brake only		no pivot boss available		no pivot boss available
Remarks	**Downhill**	**Downhill**	**Freeride**			**Dirt Jump**		**Enduro**		**XC**

RST 2007 PRODUCTS SPECIFICATION

Name	OMEGA				LAUNCH		GILA PLUS			
Model	RL	TnL (or SL)	RA	T7	RA	T7	RL	TnL (or SL)	RA	T7
Steerer	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	130mm Aluminum, Satin Black	130mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black
Stanchion	28.6 steel Ti-color	28.6 steel Ti-color	28.6 steel Ti-color	28.6 steel Ti-color	32 steel Ti-color	32 steel Ti-color	30 steel Ti-color	30 steel Ti-color	30 steel Ti-color	30 steel Ti-color
Casting	Magnesium	Magnesium	Magnesium	Magnesium	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Feature	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	Hydraulic **Adjust-Rebound**	—	Hydraulic **Adjust-Rebound**	—	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	Hydraulic **Adjust-Rebound**	—
Spring	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Oil (R), Coil/MCU (L)	Coil/MCU	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU
Adjustment	L, P	L, P	R, P	P	R, P	P	L, P	L, P	R, P	P
Travel (mm)	80, 100	80, 100	80, 100	80, 100	100, 130	100, 130	80, 100, 120	80, 100, 120	80, 100, 120	80, 100, 120
Boot	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Disc Brake Mount	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—
Remote Lockout option	—	yes	—	—	—	—	—	yes	—	—
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—
Weight (kgs) (w/o steerer)	1.96	1.91	1.91	1.75	2.46	2.30	2.36	2.31	2.31	2.15
Wheel Size	26"	26"	26"	26"	26"	26"	26"	26"	26"	26"
Availability	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06
Origin of Production	China	China	China	China	China	China	China	China	China	China
2007 VS 2006	**New lower**	**New lower**	**New lower**	**New lower** OMEGA T6	**New**	**New**	—	—	—	GILA PLUS T6
Brake Pivot Boss	no pivot boss available						no pivot boss available			
Remarks	Dirt Jump									

RST 2007 PRODUCTS SPECIFICATION

RST 2007 PRODUCTS SPECIFICATION

Name	GILA					CAPA			200K	MACRO		
Model	RL	TnL (or SL)	RA	ML	T7	ML	T7	C7		RL	TnL (or SL)	T7
Steerer	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	125mm Aluminum, Satin Black	120mm Aluminum, Satin Black	120mm Aluminum, Satin Black	120mm Aluminum, Satin Black	107mm Aluminum, Satin Black	120mm Aluminum, Satin Black	120mm Aluminum, Satin Black	120mm Aluminum, Satin Black
Stanchion	28.6 steel Ti-color	28.6 steel Ti-color	28.6 steel Ti-color	28.6 steel Ti-color	28.6 steel Ti-color	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel Ti-color	25.4 steel Ti-color	25.4 steel Ti-color
Casting	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Feature	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	Hydraulic **Adjust-Rebound**	Mechanical **Lock-Out**	—	Mechanical **Lock-Out**	—	—	—	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	—
Spring	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Coil/MCU	Coil/MCU	Coil/MCU	Coil Spring	Coil	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU
Adjustment	L, P	L, P	R, P	L, P	P	L, P	P	—	—	L, P	L, P	P
Travel (mm)	80, 100	80, 100	80, 100	80, 100	80, 100	26/24: 3"/2"	26/24: 3"/2"	26/24: 3"/2"	2" (50mm)	3" (76mm)	3" (76mm)	3" (76mm)
Boot	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Disc Brake Mount	yes	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes
Dynamo Bracket Mount	—	—	—	—	—	—	—	—	—	—	—	—
Cable Guide for Hub Dynamo	—	—	—	—	—	—	—	—	—	—	—	—
Remote Lockout option	—	yes	—	—	—	—	—	—	—	—	yes	—
Roller Brake Mount	—	—	—	—	—	—	—	—	—	—	—	—
Weight (kgs) (w/o steerer)	2.31	2.26	2.26	1.95	2.10	1.75/1.65	1.90/1.80	1.90/1.80	1.65	2.16	2.11	1.95
Wheel Size	26"	26"	26"	26"	26"	Available for 26"/24"	Available for 26"/24"	Available for 26"/24"	20" only	29"	29"	29"
Availability	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06
Origin of Production	China	China	China	China	China	China	China	China	China	Taiwan	Taiwan	Taiwan
2007 VS 2006	—	—	—	**New**	GILA T6	**New**	**New crown** CAPA T6	**New**	200K	**New crown** MACRO RL	**New crown** MACRO TnL	**New crown** MACRO T6
Brake Pivot Boss	no pivot boss available											
Remarks												

RST 2007 PRODUCTS SPECIFICATION

Name	VOGUE				TR PRO I			NEON				
Model	Air-RL / Air	RL	TnL (or SL)	T7	RL - 7/6	TnL (or SL)	T7 - 7/6	RL - 7/6	TnL (or SL)	ML - 7/6	T7 - 7/6	C7 - 7/6
Steerer	28.6mm 7050 Aluminum	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black
Stanchion	28.6 mm 7050 Aluminum Hard Anodize	28.6 steel Ti-color	28.6 steel Ti-color	28.6 steel Ti-color	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel Ti-color	25.4 steel Ti-color	25.4 steel Ti-color	25.4 steel Ti-color	25.4 steel Ti-color
Casting	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Feature	Hydraulic **Lock-out** with **Air**	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	—	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	—	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—	—
Spring	Oil (R), Air (L)	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Coil/MCU	Coil Spring
Adjustment	A, L	L, P	L, P	P	L, P	L, P	P	L, P	L, P	L, P	P	—
Travel (mm)	60mm	60mm	60mm	60mm	2" (50mm)	2" (50mm)	2" (50mm)	700C: 60mm 26": 75mm	700C: 60mm 26": 75mm	700C: 60mm 26": 75mm	700C: 60mm 26": 75mm	700C: 60mm 26": 75mm
Boot	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Disc Brake Mount	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Dynamo Bracket Mount	—	—	—	—	yes	yes	yes	yes	yes	yes	yes	yes
Cable Guide for Hub Dynamo	option	option	option	option	option	option	option	option	option	option	option	option
Remote Lockout option	yes	—	yes	—	—	yes	—	—	yes	—	—	—
Roller Brake Mount	no	no	no	no	no	no	no	no	no	no	no	no
Weight (kgs) (w/o steerer)	1.35/1.30	1.80	1.75	1.60	1.71/1.66	1.66/1.61	1.50/1.45	2.01/1.96	1.96/1.91	1.65/1.60	1.80/1.75	1.80/1.75
Wheel Size	700C only	700C only	700C only	700C only	7:700C 6:26"	7:700C 6:26"	7:700C 6:26"	7:700C 6:26"	7:700C 6:26"	7:700C 6:26"	7:700C 6:26"	7:700C 6:26"
Availability	May 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06
Origin of Production	Taiwan	China	China	China	China	China	China	China	China	China	China	China
2007 VS 2006	**New**	**New** TR FREE RL	**New** TR FREE SL	**New** TR FREE T6	—	—	TR PRO I T6	**New** CT FREE RL	**New** CT FREE SL	**New**	**New** CT FREE T6	**New**
Brake Pivot Boss	no pivot boss available											
Remarks	Straight Lower				Curve Lower			Straight Lower				

RST 2007 PRODUCTS SPECIFICATION

RST 2007 PRODUCTS SPECIFICATION

Name	CT COM I					TRENDY					MANDY				
Model	RL - 7/6	TnL (or SL)	ML - 7/6	T7 - 7/6	C7 - 7/6	RL - 7/6	TnL(or SL)	ML - 7/6	T7 - 7/6	C7 - 7/6	RL -7/6	TnL(or SL)	ML -7/6	T7 -7/6	C7 -7/6
Steerer	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Aluminum, Polished
Stanchion	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP
Casting	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Feature	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—	—	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—	—	Remote Hydraulic **Lock-Out**	Hydraulic **Lock-Out**	Mechanical **Lock-Out**	—	—
Spring	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Coil/MCU	Coil Spring	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Coil/MCU	Coil Spring	Oil (R), Coil/MCU (L)	Oil (R), Coil/MCU (L)	Coil/MCU	Coil/MCU	Coil Spring
Adjustment	L, P	L, P	L, P	P	—	L, P	L, P	L, P	P	—	L, P	L, P	L, P	P	—
Travel (mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)	2” (50mm)
Boot	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Disc Brake Mount	yes	yes	yes	yes	yes	no	no	no	no	no	no	no	no	no	no
Dynamo Bracket Mount	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Cable Guide for Hub Dynamo	option	option	option	option	option	yes	yes	yes	yes	yes	option	option	option	option	option
Remote Lockout option	—	yes	—	—	—	—	yes	—	—	—	—	yes	—	—	—
Roller Brake Mount	no	no	no	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Weight (kgs) (w/o steerer)	1.91/1.86	1.86/1.81	1.55/1.50	1.70/1.65	1.70/1.65	1.91/1.86	1.86/1.81	1.55/1.50	1.70/1.65	1.70/1.65	1.71/1.66	1.66/1.61	1.35/1.30	1.50/1.45	1.50/1.45
Wheel Size	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”	7:700C 6:26”
Availability	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06
Origin of Production	China	China	China	China	China	China	China	China	China	China	China	China	China	China	China
2007 VS 2006	**Up-grade** CT COM I RL	**Up-grade** CT COM I SL	**New**	**Up-grade** CT COM I T6	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**	**New**
Brake Pivot Boss															
Remarks	Curve Lower					Curve Lower					Curve Lower				

RST 2007 PRODUCTS SPECIFICATION

Name	SMART		CORSA		191		190	181	777		790		780 - 7/6/4
Model	T7	C7	SL	ST	T7	C7			T7	C7	T7 - 7/6/4	C7 - 7/6/4	
Steerer	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4	28.6/25.4
Crown	97mm Aluminum, Polished	97mm Aluminum, Polished	90mm Aluminum, Polished	90mm Aluminum, Polished	125mm Aluminum, Polished	125mm Aluminum, Polished	120mm Aluminum, Polished	125mm Steel	112mm Aluminum, Shiny Black	112mm Aluminum, Shiny Black	107mm Aluminum, Polished	107mm Aluminum, Polished	107mm Steel
Stanchion	24 steel CP	24 steel CP	24 7050 Aluminum Hard Anodize	24 steel CP	28.6 steel CP	28.6 steel CP	25.4 steel CP	28.6 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP	25.4 steel CP
Casting	Aluminum	Aluminum	Magnesium	Magnesium	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Feature	—	—	Hydraulic **Lock-out**	—	—	—	—	—	—	—	—	—	—
Spring	Coil/MCU	Coil Spring	Oil (R), Coil (L)	Coil/MCU	Coil/MCU	Coil Spring	Coil Spring	Coil Spring	Coil Spring	Coil Spring	Coil/MCU	Coil Spring	Coil Spring
Adjustment	P	—	L	P	P	—	—	—	P	—	P	—	—
Travel (mm)	40mm	40mm	40mm	40mm	26/24/20”: 3”/2”/35mm	26/24/20”: 3”/2”/30mm	26/24/20”: 2”/2”/30mm	26/24/20”: 2.5”/2”/30mm	50mm	50mm	2”/2”/40mm	2”/2”/40mm	2”/2”/40mm
Boot	mini	mini	n/a	n/a	mini	mini	mini	long	mini	mini	mini	mini	long
Disc Brake Mount	no	no	—	—	yes	yes	no	yes	no	no	no	no	no
Dynamo Bracket Mount	yes	yes	—	—	—	—	—	—	yes	yes	yes	yes	yes
Cable Guide for Hub Dynamo	yes	yes	—	—	—	—	—	—	no	no	no	no	no
Remote Lockout option	—	—	—	—	—	—	—	—	—	—	—	—	—
Roller Brake Mount	yes	yes	—	—	—	—	—	—	option	option	option	option	option
Weight (kgs) (w/o steerer)	1.60	1.60	1.03	1.09	2.00/1.90/1.75	2.00/1.90/1.75	1.90/1.80/1.65	2.20/2.10/1.95	1.80	1.80	1.80/1.75/1.65	1.80/1.75/1.65	1.95/1.90/1.80
Wheel Size	700C only	700C only	Road bike or Fitness bike	Road bike or Fitness bike	Available for 26/24/20”	Available for 26/24/20”	Available for 26/24/20”	Available for 26/24/20”	700C only	700C only	7:700C 6:26” 4: 24”	7:700C 6:26” 4: 24”	7:700C 6:26” 4: 24”
Availability	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06	April 06
Origin of Production	China	China	Taiwan	Taiwan	China	China	China	China	China	China	China	China	China
2007 VS 2006	SMART T6	**New**	—	—	191 T6	191 C6	**New**	181 C6	**New**	**New**	790 T6	790 C6	**New**
Brake Pivot Boss			no boss only										
Remarks									Straight lower		Curve lower		

RST 2007 PRODUCTS SPECIFICATION

RST 2007 PRODUCTS SPECIFICATION (Disc Brake)

Model name	DA-1 series			Disc-POWER		
Code No.	DA-1F	DA-M	DA-1R	DP-1F	DP-1R	
Work style	Bilateral movement Twin Cam/Cable Actuated			Single piston cable actuated		
Assemble position	Front fork/DH	Front fork	Rear fork end	Front fork	Rear disc mount	
Disc	ϕ160/192mm Special stainless	ϕ160mm Special stainless	ϕ160mm Special stainless	ϕ160mm Special stainless	ϕ160 / 140mm Special stainless	
Adapter	Cold-forged Alloy			No adapter	(ϕ160mm) Aluminum CNC	(ϕ140mm) No adapter
Main body	Aluminum			Aluminum		
Arm/ Pull bar	One piece stainless steel			Aluminum		
Hub	(192mm) Axle 20mm Hub	-	-	– –		
Lever and Accessories	-	-	-	– –		
Weight (gram)	370/460	370/460	380/360	320	340	
Standard color	Body color : red /black Pull bar : Gloss silver			Silver		
Remarks	Canti-lever & ϕ1.8mm Brake wire.			Canti-lever 2-3 finger& ϕ1.8mm Brake wire.		

STEERER WEIGHT

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

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