

SPINNER

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XEON

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A-SPUL
(A-r-Spul Damping System)

T-SPUL
(Threshold-Spul damping system)

A-Spul
Rebound adjust System

ML
(Mechanical Lockout System)

ALC / LC
(Lockout Cartridge System)

Rebound
Adjustable System

RC
(Rebound Cartridge System)

Air Spring

Dial up
(Travel Adjustable)

RLC
(Rebound & Lockout Cartridge System)

TL
(T-Spul Lockout System)

Rmt
(Remote Lockout Control Gear)

TX
T-Spul Threshold & Lockout System



The super high performance brand with Aeris series, presents the lightest and highest precision artwork, by different material and function combinations, bring the professional riders different excellent and unique lightweight X'Country experiences.

Racing weight with us from "Aeris" !

320-100 RLC

Wheel (inch)	26
Stanchions (mm)	32 Alloy
Travel (mm)	100 / 120 / 140
Steerer	Alloy
Pitch (mm)	130
Lowers	New-Mag
Weight (g)(w/o steerer)	1485
Features	Lockout+Rebound
	Cartridge
Remote	Option



320-Axle

Wheel (inch)	26
Stanchions (mm)	32 Alloy
Travel (mm)	100/120/140
Steerer	Alloy
Pitch (mm)	130
Lowers	New-Mag (15mm Axle)
Weight (g)(w/o steerer)	1585
Features	Lockout+Rebound
	Cartridge
Remote	Option



320A-100 RLC

Wheel (inch)	26
Stanchions (mm)	32 Alloy
Travel (mm)	100
Steerer	Alloy
Pitch (mm)	130
Lowers	Mag
Weight (g)(w/o steerer)	1648
Features	Lockout+Rebound
	Cartridge
Remote	Option



300-100 RLC

Wheel (inch)	26
Stanchions (mm)	30 Alloy
Travel (mm)	100
Steerer	Alloy
Pitch (mm)	125
Lowers	Mag
Weight (g)(w/o steerer)	1467
Features	Lockout+Rebound
	Cartridge
Remote	Option



300-29er RLC

Wheel (inch)	29
Stanchions (mm)	30 Alloy
Travel (mm)	80 / 100
Steerer	Alloy
Pitch (mm)	125
Lowers	Mag
Weight (g)(w/o steerer)	1480
Features	Lockout+Rebound
	Cartridge
Remote	Option



286-80 Ti

Wheel (inch)	26
Stanchions (mm)	28.6 Scandium
Travel(mm)	80
Steerer	Scandium
Pitch (mm)	125
Lowers	Mag
Weight (g)(w/o steerer)	1112
Features	Lockout+Rebound
	Cartridge
Remote	N/A

PATENT NUMBER

M242450

M273514

I244996



286-80 RLC

Wheel (inch)	26
Stanchions (mm)	28.6 Alloy
Travel (mm)	80
Steerer	Alloy
Pitch (mm)	125
Lowers	Mag
Weight (g) (w/o steerer)	1537
Features	Lockout+Rebound
	Cartridge
Remote	Option

PATENT NUMBER

M242450



286-80 Sport

Wheel (inch)	26
Stanchions (mm)	28.6 Alloy
Travel (mm)	80
Steerer	Alloy
Pitch (mm)	125
Lowers	Mag
Weight (g)(w/o steerer)	1354
Features	Smart Lockout+Rebound
Remote	N/A

PATENT NUMBER

M242450



ECHO



ECHO LC

Wheel (inch)	26
Stanchions (mm)	30 Alloy
Travel (mm)	100
Steerer	Alloy
Crown	Alloy
Pitch (mm)	125
Lowers	Mag
Weight (g)(w/o steerer)	1564
Features	Lockout Cartridge
Remote	Option

fantasy aeris

"Aeris Lady" with the unique design applied for the international patent is distinctively stylish and attractive. With beautiful alloy flower caps, flying butterflies totem, and pastel lower shadows, shows the elegace and delicacy of females. Equipted with super light weight materials, easy control function and Remote control set, ("Aeris Lady"), the best new fashion and classic choices for you!

Option: Rmt Lockout



FANTASY AERIS

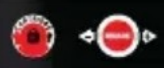
Spec	RLC	ALC
Wheel (inch)	26	26
Stanchions (mm)	28.6 Alloy	28.6 Alloy
Travel (mm)	80	80
Steerer	Alloy	Alloy
Crown	Alloy	Alloy
Pitch (mm)	125	125
Lowers	Mag	Mag
Weight (g) (w/o steerer)	1495	1495
Features	Lockout+Rebound	Lockout
Remote	Option	Option



The Cargo for '10 not only gets bigger stanchions to ride more difficult terrain, but it's also still light enough to climb with. By using the Cargo advanced T-Spul valve damping system, which features rebound adjustable, compression and threshold settings. The Cargo can offer all the toughness needed coupled with safety and reliability

320 RLC

Wheel (inch)	26
Stanchions (mm)	32 Steel
Travel (mm)	130
Steerer	Steel
Pitch (mm)	130
Lowers	Mag
Weight (g) (w/o steerer)	2329
Features	Lockout+Rebound Cartridge
Remote	Option



PATENT NUMBER

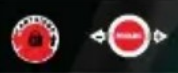
No.218816

ZL 03 2 42308.X



340-RC

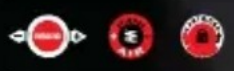
Wheel (inch)	26
Stanchions (mm)	34 Steel
Travel (mm)	100
Steerer	Crmo
Pitch (mm)	135
Lowers	Mag-20mm
Weight (g) (w/o steerer)	2776
Features	Rebound Cartridge
Remote	N/A

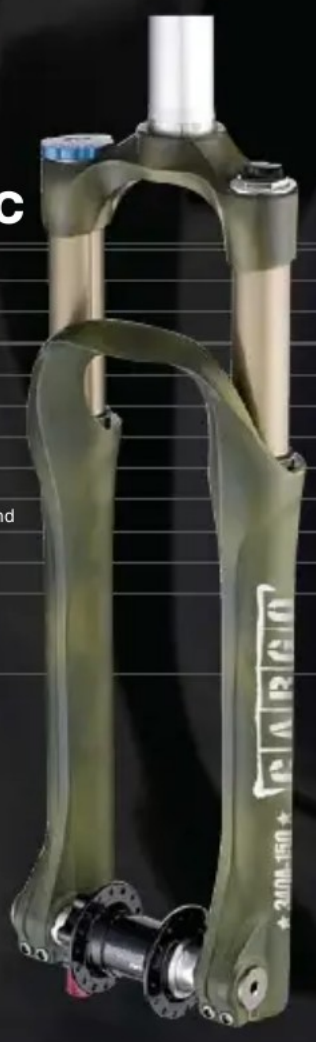




340A-150 RLC

Wheel (inch)	26
Stanchions (mm)	34 AL
Travel (mm)	150
Steerer	AL
Pitch (mm)	135
Lowers	Mag-20mm
Weight (g) (w/o steerer)	2046
Features	Lockout+Rebound Cartridge
Remote	Option





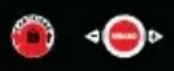
340

26
34 Steel
100 / 130 / 150
Crmo
135
Mag
2297
Coil System
N/A



340-178 RLC

26
34 Steel
178
Crmo
135
Mag-20mm
3301
Lockout+Rebound Cartridge
Option





SPINNER

Spinner, the company known for its reliability and honest value for 25 years has been opening a lot of eyes recently. In the past years, Spinner has received worldwide attention as a new leader in bicycle suspension by creating unique product offerings combining the most advanced materials available with hydraulic damping systems inspired by the automotive industry. Take a look at the complete line of Spinner Forks, Rear Shocks and Seat posts and you'll see the reason, why Spinner was "Born to Ride".



Odesa Mag

Wheel (inch)	700C
Stanchions (mm)	25.4 Steel
Travel (mm)	63
Steerer	28.6 / 25.4 Steel
Pitch (mm)	107
Lowers	Mag
Weight (g) (w/o steerer)	1470
Features	Coil System, MechanicalLockout
Remote	N/A

PATENT NUMBER

No.091054
US D464,003 S



Odesa

Wheel (inch)	26 / 700C
Stanchions (mm)	25.4 Steel
Travel (mm)	63
Steerer	28.6 / 25.4 Steel
Pitch (mm)	107
Lowers	Alloy
Weight (g) (w/o steerer)	1839
Features	Coil System, MechanicalLockout
Remote	N/A

PATENT NUMBER

No.147371
ZL98 2 48537.9
No.209191
ZL01 2 74952.4



Tridium

Wheel (inch)	26 / 700C
Stanchions (mm)	25.4 Steel
Travel (mm)	63
Steerer	28.6 / 25.4 Steel
Pitch (mm)	107
Lowers	Alloy
Weight (g) (w/o steerer)	2019
Features	Coil System, MechanicalLockout
Remote	N/A

PATENT NUMBER

No.147371
ZL98 2 48537.9
No.209191
ZL01 2 74952.4
No.M 314722



Manx

Wheel (inch)	26 / 700C
Stanchions (mm)	25.4 Steel
Travel (mm)	63
Steerer	28.6 / 25.4 Steel
Pitch (mm)	120
Lowers	Alloy
Weight (g) (w/o steerer)	1822
Features	Coil System, MechanicalLockout
Remote	N/A

PATENT NUMBER

No.147371
ZL98 2 48537.9
No.209191
ZL01 2 74952.4
No.M 314722



Odesa 28

Wheel (inch)	700C
Stanchions (mm)	28 Steel
Travel (mm)	63
Steerer	28.6 / 25.4 Steel
Pitch (mm)	120
Lowers	New-Alloy
Weight (g) (w/o steerer)	1900
Features	Coil System,
	MechanicalLockout
Remote	N/A



Silver

Wheel (inch)	24
Stanchions (mm)	25.4 Alloy
Travel (mm)	63
Steerer	Alloy
Pitch (mm)	120
Lowers	Alloy
Weight (g) (w/o steerer)	1376
Features	System, Mechanical
	Coil Lockout
Remote	N/A



300

Wheel (inch)	26
Stanchions (mm)	30 Steel
Travel (mm)	90 / 120
Steerer	Steel
Pitch (mm)	125
Lowers	Alloy
Weight (g) (w/o steerer)	1892 / 2172
Features	Coil System
Remote	Option

PATENT NUMBER

No.147371
ZL98 2 48537.9
No.209191
ZL01 2 74952.4
No.M 314722



Grind

Wheel (inch)	20 / 24 / 26
Stanchions (mm)	25.4 Steel
Travel (mm)	50 / 63 / 70
Steerer	Steel
Pitch (mm)	120
Lowers	Alloy
Weight (g) (w/o steerer)	1639 / 1795 / 1960
Features	Coil System
Remote	Option
	20" (Alloy stanchion only) 24"

PATENT NUMBER

No.147371
ZL98 2 48537.9
No.209191
ZL01 2 74952.4



Grind OS

Wheel (inch)	26
Stanchions (mm)	28.6 Steel
Travel (mm)	80 / 100
Steerer	Steel
Pitch (mm)	125
Lowers	Alloy
Weight (g) (w/o steerer)	2102
Features	Coil System
Remote	N/A



Point LC

Wheel (inch)	26
Stanchions (mm)	28.6 Steel
Travel (mm)	80 / 100
Steerer	Steel
Pitch (mm)	125
Lowers	Alloy
Weight (g) (w/o steerer)	2290
Features	Lockout Cartridge
Remote	Option



Eagle LC

Wheel (inch)	26
Stanchions (mm)	30 Steel
Travel (mm)	90 / 120
Steerer	Steel
Pitch (mm)	125
Lowers	Mag
Weight (g) (w/o steerer)	2290
Features	Lockout Cartridge
Remote	Option



PATENT NUMBER

No.218816

ZL 03 2 42308.X

Folding Bike Fork

Wheel (inch)	20
Stanchions (mm)	Steel Steerer Tube
Travel (mm)	35
Weight (g) (w/o steerer)	1030
Features	Coil Spring
Remote	N/A



Carbon Rigid

Wheel (inch)	20 / 24 / 26 / 700C
Stanchions (mm)	Alloy Steerer Tube
Travel (mm)	-
Steerer	Steel
Pitch (mm)	125
Lowers	Carbon Lower Legs
	+Magnesium drop out
Weight (g) (w/o steerer)	800
Remote	N/A



Seat Post

Model	**SEAT POST SP200**
Travel (mm)	45
Clamp	Forged Single Bplt
Spring	Coil
Weight (g)	541







Rear Shocks

Model	**PET ROL**	**PETROL-R**
Travel (mm)	38 / 51 / 51	38 / 51 / 51
Lowers	Alloy / BK	Alloy / BK
Size (Eye to eye)	165 / 190 / 200	165 / 190 / 200
Spring	Coil	Coil
Spring Rate	400 / 500 / 600 / 700 / 800	400 / 500 / 600 / 700 / 800
Damping	Hydraulic	Hydraulic
Rebound	No	Yes
Lockout	No	No
Weight (g)	451	451

Model	**SUS**	**SUS R**
Travel (mm)	38 / 51 / 51	38 / 51 / 51
Lowers	Alloy / BK	Alloy / BK
Size (Eye to eye)	165 / 190 / 200	165 / 190 / 200
Spring	Air	Air
Spring Rate	-	-
Damping	Hydraulic	Hydraulic
Rebound	No	Yes
Lockout	No	No
Weight (g)	284	296

20" and 24" forks with steel stanchions and aluminum lowers guarantees a high quality fork built to last the test of time.
Option: Machanic Lockotout



Grind Kids

Wheel (inch)	20 / 24
Stanchions (mm)	25.4 Steel
Travel (mm)	50 / 63
Steerer	Steel
Pitch (mm)	120
Lowers	Alloy
Weight (g)	1639 / 1795
Features	Preload
Remote	N/A

SPINNER 2010 STANDARD COLOR CHART

YS-701 YS-702 YS-706 YS-707 YS-7102

YS-712 YS-716 YS-727 (Matt black) YS-728 (Light black) YS-729

YS-7313 YS-7314 YS-7315 YS-7318 YS-7321

YS-7325 YS-719 YS-7322 YS-7242 YS-7192

Specifications

	2008 Model Name		2009 New Model name	Page	Stanchion (mm)	Travel (mm)	Steerer	Crown	Pitch (mm)	Lowers	Wheel	Spring	Preload	Damping	Travel Adjustable	Lockout	Rebound Adjustable	Weight (g) Not include Steerer	Production	Option (Upcharge)
Trekking	Odesa Mag A6	SPINNER	Odesa Mag	18	25.4 Steel	63	28.6/25.4 Steel	Alloy	107	Mag	26" / 700C	Coil/MCU	Yes	No	No	Option ML	No	1470	China	1.ML 2.Int Crwon 3.AlloyStanchion
	Odesa AC/ACS		Odesa	18	25.4 Steel	63	28.6/25.4 Steel	Alloy	107	Alloy	700C	Coil	Yes	No	No	Option ML	No	1839	China	1.ML 2.Straight Lowers (700C only) 3.Int Crown 4.Alloy Steerer 5.Roller 6.Dynamo
	Tridium AC		Tridium	19	25.4 Steel	63	28.6/25.4 Steel	Alloy	107	Alloy	26" / 700C	Coil	Yes	No	No	Option ML	No	2019	China	1.ML 2.Int Crwon 3.Roller 4.Alloy Steerer 5.Dynamo 6.Cable Guide
	Manx ACS		Manx	19	25.4 Steel	63	28.6/25.4 Steel	Alloy	120	Alloy (Str)	26" / 700C	Coil	Yes	No	No	Option ML	No	1822	China	1.ML 2.Int Crwon 3.Roller 4.Alloy Steerer 5.Dynamo 6.Cable Guide
	New 28 Trekking		Odesa 28	20	28 Steel	63	28.6/25.4 Steel	Alloy	120	New-Alloy	700C	Coil	Yes	No	No	Option ML	No	1900	China	1.ML 2.Roller 3.Alloy Steerer 4.Dynamo 5.Cable Guide
XC	Aeris RLC	AERIS	286-80 RLC	9	28.6 Alloy	80	Alloy	Alloy	125	Mag	26	Air	Yes	Cartridge	No	Yes	Yes	1537	Taiwan	1.Smart Lockout 2.Ti Crwon+Scandium Steerer+Scandium Stanchion 3.Pivotless 4.Remote system
	Totally new model		320-100 RLC	6	32 Alloy	100/120/140	Alloy	Alloy	130	Mag	26	Air	Yes	Cartridge	No	Yes	Yes	1485	Taiwan	1.15mm Alex 2.Remote system
	Totally new model		320-Axel	6	32 Alloy	100/120/140	Alloy	Alloy	130	Mag 19mm Axle	26	Air	Yes	Cartridge	No	Yes	Yes	1585	Taiwan	1.LC 2.Remote system
	Reason		320A-100 RLC	7	32 Alloy	100	Alloy	Alloy	130	Mag	26	Air	Yes	Cartridge	No	Yes	Yes	1648	Taiwan	1.Pivotless 2.Remote system
	AMT 100		300-100 RLC	7	30 Alloy	100	Alloy	Alloy	125	Mag	26	Air	Yes	Cartridge	No	Yes	Yes	1467	Taiwan	1.Remote system
	2 Nine RLC		300-29er RLC	8	30 Steel	80/100	Crmo	Alloy	125	Mag	29	Coil	Yes	Cartridge	No	Yes	Yes	1480	Taiwan	1.Remote system
	Echo		Echo LC	10	30 Alloy	100	Alloy	Alloy	125	Mag	26	Air	Yes	Cartridge	No	Yes	No	1564	Taiwan	1.Remote system
All Mountain	Silver 323 - 24	SPINNER	Silver	20	25.4 Alloy	63	Alloy	Alloy	120	Alloy	24	Coil	No	No	No	No	No	1376	China	
	Edge AL1		300	21	30 Steel	90/120	Steel	Alloy	125	Alloy	26	Coil	Yes	No	No	Option LC	No	1692/2172	Taiwan or China	1.LC 2.Remote system
	Grind 1-26"/24"/20"		Grind	21	25.4 Steel	70/63/50	Steel	Alloy	120	Alloy	20/24/26	Coil	Yes	No	No	26"option ML	No	1639/1795/1960	China	1.ML (26" only) 2.Alloy Steerer 3.Preload 4.Remote system (20", 24" Alloy stanchion only)
	Grind OS2		Grind OS	22	28.6 Steel	80/100	Steel	Alloy	125	Alloy	26	Coil	Yes	No	No	Option LC	No	2102	China	1.LC 2.Alloy Steerer 3.Remote system
	Point 286		Point LC	22	28.6 Steel	80/100	Steel	Alloy	125	Alloy	26	Coil	Yes	Cartridge	No	Yes	Option RLC	2290	China	1.RLC 2.Alloy Steerer 3.Remote system (Cartridge only)
	Eagle		Eagle LC	23	30 Steel	90/120	Steel	Alloy	125	Mag	26	Coil	Yes	Cartridge	No	Yes	Option RLC	2290	Taiwan or China	1.RLC 2.Alloy Steerer 3.Remote system
FR DJ	Alfanso	CARGO	320 RLC	14	32 Steel	130	Steel	Alloy	130	Mag	26	Coil	Yes	Cartridge	No	Yes	Yes	2329	Taiwan	1.LC 2.Remote system 3.Pivotless
	Knight DJ Axle		340-RC	14	34 Alloy	100	Crmo	Alloy	135	Mag-20mm	26	Coil	Yes	Cartridge	No	No	Yes	2776	Taiwan	
	Ammo 2		340	15	34 Steel	100/130/150	Crmo	Alloy	135	Mag	26	Coil	Yes	No	No	No	Option RLC	2297	Taiwan	1.LC 2.RLC 3.Remote system 4.20mm Axle
	Ammo 178 Axle TL		340-178 RLC	15	34 Steel	178	Crmo	Alloy	135	Mag-20mm	26	Coil	Yes	Cartridge	No	Yes	Yes	3301	Taiwan	
	Cargo Air RLC		340A-150 RLC	15	34 Alloy	150	Alloy	Alloy	135	Mag-20mm	26	Air	Yes	Cartridge	No	Yes	Yes	2046	Taiwan	1.Dial-up (Travel adjustable)
	Totally new model		Folding Bike	24	Steel Steerer	35	Steel	-	-	Steel	20	Coil	-	-	No	-	-	1030	Taiwan	
	Totally new model		Carbon Rigid	24	Alloy Steerer	-	Alloy	Alloy	125	Carbon (Mag)	20/24/26 700C	-	-	-	-	-	-	800	Taiwan	

* The weight not including Steerer weight

NOTE : AC : 700C Wheel ; CR : 26" Wheel ; AC/CR+S : Stralgh Lower ; ML:mechanical LOCKOUT ; H : Hydraulic damping system ; HL : Hydraulic LOCKOUT ; ARC/RC : Rebound Cartridge ; ALC/LC : Lockout Cartridge ; RLC : Rebound Lockout Cartridge ; Dial : Travel Adjustable ; TL : T-Spul Lockout ; TX:T-Spul Threshold Adjustable ; RLC : Rebond Lockout Cartridge

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SPINNER
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2009 CALENDAR WITH ALL THE MONTHS
01 • January 2009
S M Tu W Th F S
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
02 • February 2009
S M Tu W Th F S
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
03 • March 2009
S M Tu W Th F S
1 2 3 4 5 6
8 9 10 11 12 13
15 16 17 18 19 20
22 23 24 25 26 27 28
29 30 31
04 • April 2009
S M Tu W Th F S
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30
05 • May 2009
S M Tu W Th F S
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31
06 • June 2009
S M Tu W Th F S
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30
07 • July 2009
S M Tu W Th F S
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31
08 • August 2009
S M Tu W Th F S
1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31
09 • September 2009
S M Tu W Th F S
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30
10 • October 2009
S M Tu W Th F S
1 2
4 5 6 7 8 9
11 12 13 14 15 16
18 19 20 21 22 23
25 26 27 28 29 30
11 • November 2009
S M Tu W Th F S
2 3 4 5 6 7
9 10 11 12 13 14
16 17 18 19 20 21
23 24 25 26 27 28
30
12 • December 2009
S M Tu W Th F S
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31