

SPINNER™

TAIWAN

Spinner Industry Co.,Ltd.
Tel :+886-4-2683-2475
Fax:+886-4-2683-1768
E-Mail : twinfo@spinner-usa.com

USA SERVICE CENTER

PROMOLOGIC
Tel: +1-310-615-1030
Email: Steve@promologicusa.com

EUROPEAN SERVICE CENTER

BLUEPILL
Tel: +48-605-607-358
Email: lukasz.nowak@bluepill.pl

WWW.SPINNER-USA.COM







Rebound
Adjustable System

A-Spul
Rebound Adjust System

ML
(Mechanical Lockout System)

LC
(Lockout Cartridge System)

Air Spring



RC
(Rebound Cartridge System)

RLC
(Rebound & Lockout Cartridge System)

Dial up
(Travel Adjustable)

Cable Guide

Rmt
(Remote Lockout Control Gear)

TX
T-Spul Threshold & Lockout System

Steerer Tapered
1-1/8" ~ 1-1/2"

Platform
Platform to Lockout & Rebound Cartridge System

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AERIS

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STANDARD COLOR CHART

YS-701

YS-706

YS-716

YS-727 (Matt black)

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JANUARY

FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN
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

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” !



SteererTapered
1-1/8" ~ 1-1/2" Only for 320 series

	320-Pro	320	320-15 AXLE
Stanchions (mm)	32 Alloy Nickle Coated	32 Alloy (HA)	32 Alloy (HA)
Travel (mm)	100	100 / 120 / 140	100 / 120 / 140
Wheel (inch)	26"	26"	26"
Steerer	1-1/8" Sc	1-1/8" Alloy	1-1/8" Alloy
Crown	Alloy	Alloy	Alloy
Pitch (mm)	130	130	130
Lowers	Mag (PM)	Mag (PM)	Mag (15mm Axle / PM)
Spring	Air	Air	Air
Weight (g) (w/ steerer 265L)	1604	1639	1723 (15 Axle 74.6g) (100 mm)
Features	Threshold + Lockout + Rebound	Lockout + Rebound Cartridge Steerer Tapered 1-1/8" ~ 1-1/2" Rmt / only for RLC (Remote Lockout Control Gear) Platform Platform to Lockout & Rebound Cartridge System	Lockout + Rebound Cartridge Steerer Tapered 1-1/8" ~ 1-1/2" Rmt / only for RLC (Remote Lockout Control Gear) Platform Platform to Lockout & Rebound Cartridge System
Option	N/A		
	PATENT NUMBER M 288278	**PATENT NUMBER** M 362168 ZL 200920006990.4	**PATENT NUMBER** M 362168 ZL 200920006990.4

MARCH

MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED
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



	300	300-29er	Ti-Sport
Stanchions (mm)	30 Alloy (HA)	30 Steel (TF)	28.6 Sc (HA)
Travel (mm)	100	80 / 100 / 120	80
Wheel (inch)	26"	29"	26"
Steerer	1-1/8" Alloy	1-1/8" Alloy	1-1/8" Sc
Crown	Alloy	Alloy	Ti
Pitch (mm)	125	125	125
Lowers	Mag (IS)	Mag (IS)	Mag (IS)
Spring	Air	Coil	Air
Weight (g) (w/ steerer 265L)	1596	2033 (100 mm)	1398
Features	Lockout + Rebound Cartridge	Lockout + Rebound Cartridge	A-Spul
Option	Rmt (Remote Lockout Control Gear) Pivotless **PATENT NUMBER** M 362168 ZL 200920006990.4	Rmt (Remote Lockout Control Gear) **PATENT NUMBER** M 362168 ZL 200920006990.4	Pivotless **PATENT NUMBER** M 242450 M 273514 M 282902

APRIL

THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
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

CARGO

Cargo for `11 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



Steerer Tapered
1-1/8" ~ 1-1/2" Only for 320 series

	320 RLC	320A-RLC
Stanchions (mm)	32 Alloy (HA)	32 Alloy (HA)
Travel (mm)	100 / 130	100 / 130
Wheel (inch)	26"	26"
Steerer	1-1/8" Alloy	1-1/8" Alloy
Crown	Alloy	Alloy
Pitch (mm)	130	130
Lowers	Mag (IS)	Mag (IS)
Spring	Coil	Air
Weight (g) (w/ steerer 265L)	2090	1946
Features	Lockout + Rebound Cartridge	Lockout + Rebound Cartridge
Option	Steerer Tapered 1-1/8" ~ 1-1/2"	Steerer Tapered 1-1/8" ~ 1-1/2"
	LC (Lockout Cartridge System)	LC (Lockout Cartridge System)
	Rmt (Remote Lockout Control Gear)	Rmt (Remote Lockout Control Gear)
	Pivotless	Pivotless
	PATENT NUMBER M 362168 ZL 200920006990.4 M 147371 ZL 98 2 48537.9	**PATENT NUMBER** M 362168 ZL 200920006990.4

JUNE	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED
	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







	340-RC	340A-150	340
Stanchions (mm)	34Alloy (HA)	34 Alloy (HA)	34 Steel (CP / TF)
Travel (mm)	100	150	100 / 130 / 150
Wheel (inch)	26"	26"	26"
Steerer	1-1/8" Crmo	1-1/8" Alloy	1-1/8" Crmo
Crown	Alloy	Alloy	Alloy
Pitch (mm)	135	135	135
Lowers	Mag-20mm (IS)	Mag-20mm (IS)	Mag (IS)
Spring	Coil	Air	Coil
Weight (g) (w/ steerer 265L)	2841	2143	2324 (150mm)
Features	Rebound Cartridge	Lockout + Rebound Cartridge	N/A
Option	N/A	Rmt / only for RLC (Remote Lockout Control Gear)	20 Axle Lowers
	PATENT NUMBER M 147371 ZL 98 2 48537.9	Threshold + Lockout + Rebound **PATENT NUMBER** M 362168 ZL 200920006990.4 M 284613	**PATENT NUMBER** M 147371 ZL 98 2 48537.9



SPINNER

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".





	MANX	ODESA MAG	ODESA ACS	ENROUTE
Stanchions (mm)	25.4 Steel (CP / EB)	25.4 Steel (CP / EB)	25.4 Steel (CP / EB)	25.4 Steel (CP / EB)
Travel (mm)	63	63	63	63
Wheel (inch)	26" / 700C	700C	700C	26" / 700C
Steerer	1-1/8" / 1" Steel	1-1/8" / 1" Steel	1-1/8" / 1" Steel	1-1/8" / 1" Steel
Crown	Alloy	Alloy	Alloy	Alloy
Pitch (mm)	120	107	107	107
Lowers	Alloy (Str)	Mag	Alloy (Str)	Alloy (Str)
Spring	Coil	Coil	Coil	Coil
Weight (g) (w/ steerer 265L)	2224 (26") / 2356 (700C)	1933	1941.6	2115 (26") / 2183 (700C)
Option	Cable Guide ML (Mechanical Lockout System) LC (Lockout Cartridge System)	ML (Mechanical Lockout System) LC (Lockout Cartridge System)	ML (Mechanical Lockout System) LC (Lockout Cartridge System)	ML (Mechanical Lockout System)
	PATENT NUMBER M 147371 ZL 98 2 48537.9 01274952.4 209191	**PATENT NUMBER** M 147371 ZL 98 2 48537.9 091054 US D464,003 S 01274952.4 209191	**PATENT NUMBER** M 147371 ZL 98 2 48537.9 01274952.4 209191	**PATENT NUMBER** M 147371 ZL 98 2 48537.9 01274952.4 209191

SEPTEMBER

WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU
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



	TRIDIUM	ODESA AC	ODESA 28
Stanchions (mm)	25.4 Steel (CP/EB)	25.4 Steel (CP/EB)	28 Steel (TF)
Travel (mm)	63	63	63
Wheel (inch)	26" / 700C	26" / 700C	700C
Steerer	1-1/8" / 1" Steel	1-1/8" / 1" Steel	1-1/8" Steel
Crown	Alloy	Alloy	Alloy
Pitch (mm)	107	107	120
Lowers	Alloy	Alloy	Alloy (Str)
Spring	Coil	Coil	Coil
Weight (g) (w/ steerer 265L)	2003 (26") / 2103 (700C)	2101 (26") / 2212 (700C)	2171
Option	Cable Guide ML (Mechanical Lockout System) LC (Lockout Cartridge System)	ML (Mechanical Lockout System) LC (Lockout Cartridge System)	Cable Guide LC (Lockout Cartridge System)
	PATENT NUMBER M 147371 ZL 98 2 48537.9 01274952.4 209191	**PATENT NUMBER** M 147371 ZL 98 2 48537.9 01274952.4 209191	**PATENT NUMBER** M 147371 ZL 98 2 48537.9





OCTOBER

FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN
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



	EAGLE	300	GRIND OS	GRIND
Stanchions (mm)	30 Steel (CP / EB)	30 Steel (CP / EB)	28.6 Steel (CP / EB)	25.4 Steel (CP / EB)
Travel (mm)	90 / 100 / 120	80 / 100 / 120	80 / 100	70 / 63 / 50
Wheel (inch)	26"	26"	26"	26" / 24" / 20"
Steerer	1-1/8" Steel	1-1/8" Steel	1-1/8" Steel	1-1/8" Steel
Crown	Alloy	Alloy	Alloy	Alloy
Pitch (mm)	125	125	125	120
Lowers	Mag (IS)	Alloy (PM)	Alloy (IS)	Alloy (IS)
Spring	Coil	Coil	Coil	Coil
Weight (g) (w/ steerer 265L)	2416	2495	2515.8	1997 (20") / 2026 (24") / 2096 (26")
Features	Lockout Cartridge	N/A	N/A	N/A
Option	RLC (Rebound&LockoutCartridge System) Rmt (Remote Lockout Control Gear) Dial up (Travel Adjustable) Pivotless **PATENT NUMBER** M 147371 ZL 98 2 48537.9 218816 ZL 03242308.X M 362168 ZL 200920006990.4	LC (Lockout Cartridge System) RLC (Rebound&LockoutCartridge System) Rmt (Remote Lockout Control Gear) Pivotless **PATENT NUMBER** M 147371 ZL 98 2 48537.9 M 362168 ZL 200920006990.4	LC (Lockout Cartridge System) Rmt (Remote Lockout Control Gear) Pivotless **PATENT NUMBER** M 147371 ZL 98 2 48537.9 M 362168 ZL 200920006990.4	LC (Lockout Cartridge System) Rmt (Remote Lockout Control Gear) **PATENT NUMBER** M 147371 ZL 98 2 48537.9 M 362168 ZL 200920006990.4

NOVEMBER

MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE
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



CARBON RIGID

Wheel (inch)	20 / 24 / 26
Crown	Alloy
Steerer	1-1/8" Alloy
Pitch (mm)	125
Lowers	Carbon Lower Legs + Magnesium drop out
Weight (g) (w/ steerer 265L)	800



SEAT POST SP200

Travel (mm)	45
Clamp	Forged Single Bolt
Length (mm)	350 / 315
Diameter	26.8 / 27.0 / 27.2
Weight (g)	541





REAR SHOCKS

Model	PET ROL	PETROL-R	SUS	SUS R
Travel (mm)	38 / 51 / 51	38 / 51 / 51	38 / 51 / 51	38 / 51 / 51
Body / Finish	Alloy / BK	Alloy / BK	Alloy / BK	Alloy / BK
Size (Eye to eye)	165 / 190 / 200	165 / 190 / 200	165 / 190 / 200	165 / 190 / 200
Bold Diameter (mm)	8mm / 6mm	8mm / 6mm	8mm / 6mm	8mm / 6mm
Spring	Coil	Coil	Air	Air
Spring Rate (LBS / IN)	400 / 500 / 600 / 700 / 800	400 / 500 / 600 / 700 / 800	-	-
Damping	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Rebound	No	Yes	No	Yes
Weight (g)	451	451	284	284

DECEMBER	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
	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

Specifications

		Model name	Page	Stanchion (mm)	Travel (mm)	Wheel	Steerer	Crown	Pitch (mm)	Lowers	Spring	Preload	Damping	Travel Adjustable	Lockout	Rebound	Weight (g)	Production	Option
XC	AERIS	320-Pro	6	32 Alloy Nickle Coated	100	26"	Sc	Alloy	130	Mag (PM)	Air	Yes	T-Spul	No	Yes (Platform + Threshold)	Yes	1604	Taiwan	
		320	6	32 Alloy (HA)	100 / 120 / 140	26"	Alloy	Alloy	130	Mag (PM)	Air	Yes	Cartridge	No	Yes	Yes RLC/PLATFORM	1639 1640 (3) 1681 (2)	Taiwan	1. Platform 2. 1.5" to 1 1/8" Alloy Steerer 3. Remote system
		320-15 AXLE	6	32 Alloy (HA)	100 / 120 / 140	26"	Alloy	Alloy	130	Mag (15mm Axle / PM)	Air	Yes	Cartridge	No	Yes	Yes RLC/PLATFORM	1723 1727 (3)	Taiwan	1. Platform 2. 1.5" to 1 1/8" Alloy Steerer 3. Remote system
		300	8	30 Alloy (HA)	100	26"	Alloy	Alloy	125	Mag	Air	Yes	Cartridge	No	Yes	Yes	1596 1577 (1,2)	Taiwan	1. Pivotless 2. Remote system
		300-29er	8	30 Steel (TF)	80 / 100 / 120	29"	Alloy	Alloy	125	Mag	Coil	Yes	Cartridge	No	Yes	Yes	2033 (100mm) 2109 (100mm) (1)	Taiwan	1. Remote system
DJ Trail	CARGO	320-RLC	12	32 Alloy (HA)	100 / 130	26"	Alloy	Alloy	130	Mag	Coil	Yes	Cartridge	No	Yes	Yes	2090	Taiwan	1. LC 2. 1.5" to 1 1/8" Alloy Steerer Tube 3. Pivotless 4. Remote system
		320A-RLC	12	32 Alloy (HA)	100 / 130	26"	Alloy	Alloy	130	Mag	Air	Yes	Cartridge	No	Yes	Yes	1946	Taiwan	1. LC 2. 1.5" to 1 1/8" Alloy Steerer Tube 3. Pivotless 4. Remote system
FR		340-RC	14	34 Alloy (HA)	100	26"	Crmo	Alloy	135	Mag-20mm	Coil	Yes	Cartridge	No	No	Yes	2841	Taiwan	
		340	14	34 Steel (CP / TF)	100 / 130 / 150	26"	Crmo	Alloy	135	Mag	Coil	Yes	N/A	No	N/A	N/A	2324 2923 (150mm) (1)	Taiwan	1. 20mm Axle
		340A-150	14	34 Alloy (HA)	150	26"	Alloy	Alloy	135	Mag-20mm	Air	Yes	Cartridge	Option	Yes	Yes	2143 2838 (1)	Taiwan	1. TX(T-Spul)-DIAL (110mm -150mm)
Trekking	SPINNER	MANX	18	25.4 Steel (CP/EB)	63	26" / 700C	1-1/8" / 1" Steel	Alloy	120	Alloy (Str)	Coil	Yes	No	No	Option LC / ML	No	2224 (26") 2356 (700C)	China	1. LC 2. Int Crwon 3. Rdler 4. Alloy Steerer 5. Dynamo 6. Cable Guide 7. ML
		ODESA MAG	18	25.4 Steel (CP / EB)	63	700C	1-1/8" / 1" Steel	Alloy	107	Mag	Coil /MCU	Yes	No	No	Option LC / ML	No	1933	China	1. LC 2. Int Crwon 3. Alloy Stanchion 4. ML
		ODESA ACS	18	25.4 Steel (CP/EB)	63	700C	1-1/8" / 1" Steel	Alloy	107	Alloy (Str)	Coil	Yes	No	No	Option LC / ML	No	1941.6	China	1. LC 2. Int Crwon 3. Alloy Steerer 4. Roller 5. Dynamo 6. ML
		ENROUTE	18	25.4 Steel (CP / EB)	63	26" / 700C	1-1/8" / 1" Steel	Alloy	107	Alloy (Str)	Coil	Yes	No	No	Option ML	No	2115 (26") 2183 (700C)	China	1. LC 2. Rdler 3. Alloy Steerer 4. Dynamo 5. ML
E-BIKE		TRIDIUM	20	25.4 Steel (CP / EB)	63	26" / 700C	1-1/8" / 1" Steel	Alloy	107	Alloy	Coil	Yes	No	No	Option LC / ML	No	2000 (26") 2103 (700C)	China	1. LC 2. Int Crwon 3. Rdler 4. Alloy Steerer 5. Dynamo 6. Cable Guide 7. ML
		ODESA AC	20	25.4 Steel (CP / EB)	63	26" / 700C	1-1/8" / 1" Steel	Alloy	107	Alloy	Coil	Yes	No	No	Option LC / ML	No	2101 (26") 2212 (700C)	China	1. LC 2. Int Crwon 3. Alloy Steerer 4. Roller 5. Dynamo 6. ML
XC Trekking		ODESA 28	20	28 Steel (TF)	63	700C	1-1/8" Steel	Alloy	120	Alloy (Str)	Coil	Yes	No	No	Option LC	No	2171	China	1. LC 2. Rdler 3. Alloy Steerer 4. Dynamo 5. Cable Guide
Sport		EAGLE	22	30 Steel (CP / EB)	90 / 100 / 120	26"	Steel	Alloy	125	Mag	Coil	Yes	Cartridge	No	Yes	Option RLC	2416 2456 (1,2) 2466 (1,2,4) 2494 (1,4)	China	1. RLC 2. Pivotless 3. Alloy Steerer 4. Remote system 5. Int Crown 6. Dial up
		GRIND OS	22	28.6 Steel (CP / EB)	80 / 100	26"	Steel	Alloy	125	Alloy	Coil	Yes	No	No	Option LC	No	1. 2515.6 (80mm) 5. 2673.6 (100mm)	China	1. LC 2. Int Crown 3. Pivotless 4. Alloy Steerer 5. Remote system
		300	22	30 Steel (CP / EB)	80 / 100 / 120	26"	Steel	Alloy	125	Alloy (PM)	Coil	Yes	No	No	Option LC / RLC	Option RLC	1. 2495 (90mm) w/ PIVOT 5. 2562 (RMT LC) w/o PIVOT, 2566 (RMT LC) w/ PIVOT	China	1. LC 2. RLC 3. Pivotless 4. Alloy Steerer 5. Remote system 6. Int Crown
		GRIND	22	25.4 Steel (CP / EB)	70 / 60 / 50	26" / 24" / 20"	Steel	Alloy	120	Alloy	Coil	Yes	No	No	Option LC	No	1. 1997 (20") (50mm) 2. 2026 (24") (63mm) 3. 2096 (26") (70mm)	China	1. LC 2. Alloy Steerer 3. Remote system
		CARBON RIGID	24	N/A	N/A	26" / 24" / 20"	Alloy	Alloy	125	Carbon+Mag	N/A	N/A	N/A	N/A	N/A	N/A		Taiwan	

*The weight includes steerer weight (265mm).

NOTE : AC : 700C Wheel ; CR : 26" Wheel ; AC/CR+S : Straigh 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 ; TXT-Spul Threshold Adjustable ; RLC : Rebond Lockout Cartridge

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