

## Weak link application list

This list should make it easy to find the correct weak link for your aircraft.

Always confirm your selection by checking your aircraft's operating manual. It is the final authority.

Manufacturer	Glider type	Winch launch		Weak link	Aero tow		Weak link
		min	max		min	max	
<b>Ahrens Flugzeugbau</b>	Delphin V 1, A	656	700	4	375	560	5
	Stösser, Ly 542 K	800	1000	2		400	6
<b>Akaflieg Braunschweig</b>	SB 7	620	682	4	335	532	5
<b>Akaflieg Darmstadt</b>	D40						
	D34	446	586	5	255	382	7
<b>Akaflieg FHTE Esslingen</b>	E14		460	5			
<b>Akaflieg München</b>	Mü 22	600	1290	2			
	Mü 22b	630	700	4	360	540	5
	Mü 17	542	650	4	310	465	6
<b>Akaflieg Stuttgart</b>	FS 24 Phönix	440	560	5	440	560	5
	FS 24 Phönix T, TO	580	685	4	330	495	6
	FS 23 Hidalgo	190	285	7	190	285	7
<b>Allgaier</b>	H 30 S	560	670	4	305	460	6
<b>Altenrhein FZB</b>	HBV Diamant	540	660	4	315	385	7
	Diamant 16,5, 18	765	935	2	513	627	4
<b>Bitz</b>	L 10 Libelle	390	520	5			
<b>Caproni</b>	Calif A 21 S		600	4		500	5
	Cumulus II/F	400	540	5			
<b>Celair</b>	Celstar GA 1		490	5			
<b>Coburg</b>	K 9	400	570	5	230	345	7
<b>DG Flugzeugbau (ELAN)</b>	DG 100 (G) ELAN		500	5		500	5
	DG 200, 200/17 + 200/17c		530	5		500	5
	DG 300, ELAN, Club-ELAN Acro, DG 300 Club ELAN		680	4		680	4
	DG 500 ELAN Trainer		1000	1*		1000	1*
	DG 500/22 ELAN, 20 ELAN		1000	1		1000	1
	DG 500 ELAN Orion		1000	1*		1000	1*
	DG 600, 600/18m		680	4		680	4
	DG 800 S, 808 S		680	4		680	4
	DG 1000S		1100	2/1		1100	2/1
<b>Dittmar, Heini</b>	Condor IV, Baureihe 3	910	1000	1			
	HD 53	750	900	3			
<b>Eiri/Issoire</b>	PIK 20 D	470	530	5		500	5
	PIK 16 C Vasama	500	600	5	300	400	6
	PIK 20 E	600		4		600	4
<b>Eichelsdörfer</b>	SB 5 B, E		530	5		530	5
<b>Fauvel/Heller</b>	AV 36 C	390	600	5	225	340	7
<b>FFT</b>	Kiwi		500	5		500	5
<b>Focke-Wulf (Hamburg FZB)</b>	Kranich III	900	1000	1		520	5
	Kranich II	790	960	2			
	Weihe 50	580	670	4	580	670	4
	Olympia Meise	580	670	4		290	7
	FK 3		400	6			

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		min	max		min	max	
<b>Glasflügel</b> (Streifeneder)	Libelle H 301		670			450	6
	Standard Libelle, 201 B, 203, Club Libelle 205, Hornet, C		500			500	5
	Kestrel		600			500	5
	Mosquito, B, Glasflügel 304, 304 B		650			650	4
	H 30 GFK	370	500		210	315	7
	H 101 Salto	600	630			500	5
	Glasflügel 604, 604 B		850			500	5
	BS 1		900			600	4
<b>Grob Flugzeugbau</b>	Astir CS, Astir CS 77, Astir CS Jeans, Club Astir II, III, III b, Standard Astir II, III, G 102, Speed Astir II, II b		500			500	5
	G 103 Twin III, Twin III Acro		845			845	3
	TWIN III SL		935			935	2
	G 103 A TWIN II, Acro	1.	600±30			600±30	4
		2.	754			754	3
	TWIN Astir, Trainer	1.	600±30			600±30	4
	2.	845			845	3	
<b>Wolf Hirth</b>	Goevier III	720	1030				
<b>HPH</b>	Glasflügel 304 C, 304 CZ, 304 CZ-17		650			650	4
<b>Hütter</b>	Hü 17 b, a	350	500				
<b>I.A.R Brassov</b>	IS 29 D, IS 29 D 2		500			270	7
	IS 28 B 2		600			500	5
<b>Lange Flugzeugbau</b>	E 1 Antares		750			750	3
<b>Lindner (WMD)</b>	Phoebus A1, AO	613	1000		350	525	6
	Phoebus B1 mit Wasser	759	1000		434	651	5
	Phoebus B1 ohne Wasser	613	1000		350	525	6
	Phoebus C mit Wasser	803	1000		459	689	5
	Phoebus C ohne Wasser	656	1000		375	562	5
<b>Lommatzsch</b>	Lom 57 "Libelle"		600				
	Grunau Baby II-b-DDR		534			375	6
<b>Neukom</b>	Elfe S 4, 4A, 4D, S 41	530	540			500	5
<b>LET</b>	L 13 Blanik		630			630	4
	L 13 A Blanik, L 13 AC Blanik		623			623	4
	L 23 Super Blanik		650			650	4
	L 33 Solo	No entry in EASA TCDS					
<b>Orlican akciova apolecnost</b>	Orlik 2					500	5
<b>(PZL Bielsko)- Jezów</b>	SZD 9 bis Bocian ID		1100			765	3
	SZD 22C Mucha Standard	610	820		350	525	5
	SZD 24C "Foka"		700			540	5
	SZD 24-4A "Foka 4"		720			540	5
	SZD 30 "Pirat", 30C "Pirat"		500			500	5
	SZD 32A "Foka 5"		690			690	4
	SZD 36A "Cobra"		600			500	5
	SZD 38A "Jantar 1"		690			690	4
	SZD 41-A "Jantar Standard"		530			500	5
	SZD 42-1 "Jantar 2"		690			690	4
	SZD 42-2 "Jantar 2B"		700			700	4
	SZD 48 "Jantar Standard 2"		600			600	4
	SZD 48-1 "Jantar Standard 2"		600			600	4
	SZD 48-3 "Jantar Standard 3"	609	745		609	745	4
	SZD 50-3 "Puchacz"		660			660	4
	SZD 51-1 "Junior"		500			500	5
	SZD 55-1		650			650	4
	SZD-59 "ACRO"		760			760	4
	<b>PZL-Swidnik</b>	PW-5		700			700
PW-6, PW-6U			1100			1100	2/1

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		min	max		min	max	
Pilatus	B 4 A, AF, PC11		500			500	5
	Greif I, II	595	730	4	340	510	5
Rock, Inzell	Geier I	630	668	4	360	540	6
	Geier II + IIB	645	765	4	370	555	6
Rolladen Schneider	LS 1-a bis -f		500			500	5
	LS 3, 3-a, 3-17, LS 4, 4-a		600			600	4
	LS 4-b		670			670	4
	LS 6, 6-a, 6-b		800			500	5
	LS 6 c, 6-c18, 6-18w		825			670	4
	LS 7, 7-WL		825			550	5
	LS 8, LS 8-a, LS 8-18		825			670	4
	LS 8-b, LS 8-s, LS 8-sb		825			660	4
Scheibe	Bergfalke II-55	750	970	3	440	660	5
	Bergfalke III	810	1070	2	465	700	4
	Bergfalke IV, LCF 2		500			500	5
	Mü 13 D, Mü 13 D-3	455	535	5	260	390	7
	Mü 13 E Bergfalke, A-Spatz, B-Spatz	390	520	6	220	330	6
	Zugvogel IV, IV A	586	690	4			
	SF 26 A Standard	540	650	4	310	465	6
	SF 27 A, B	580	750	4	330	495	6
	SF 30 A, Club Spatz		500			500	5
	SF 34		660			660	4
Schempp-Hirth	Minimoa Gö 3	610	650	4	350	525	6
	Standard Austria S	585	670	4	334	501	6
	Standard Austria SH, SH1	612	670	4	350	525	6
	SHK 1	648	700	4	370	555	6
	Cirrus, Cirrus VTC	700	860	3	400	600	5
	Standard Cirrus B, CS, G		550			550	5
	Mini-Nimbus		630			630	4
	Nimbus 2		660			660	4
	Nimbus 2B, 2C		630			630	4
	Nimbus 3		825			825	3
	Nimbus 3/24.5		910			910	2
	Nimbus 3 D		1040			600	4
	Nimbus 4 D		975			975	2
	Nimbus 4		1040			1040	1
	Ventus a		680			680	4
	Ventus c		680			680	4
	Ventus 2a, 2b, 2c		680			680	4
	Ventus 2c, but max all-up weight 565		735			735	4
	Janus, Janus B		825			825	3
	Janus C, Ce		825			825	3
	Discus a, CS, b, Discus-2a, 2b		680			680	4
	Duo-Discus		910			910	2
	Ventus b, a/16.6, b/16.6	1.	550	5		550	5
Ventus b, a/16.6, b/16.6	2.	650	4		650	4	
Ventus b, a/16.6, b/16.6	3.	680	4		680	4	
Schleicher	Ka 1, Ka 3	315	450	6			
	Ka 2	570*	600	4		500	5
	Ka 2b	840*	1070	2	480*	720	4
	Rhönbussard		520			520	5
	Rhönlerche		900			500 600	
	Ka 6, 6/0, 6b, 6 BS, 6 BR, 6 BR-Pe, 6C, 6 CR, 6 CR-Pe, 6 E	525	650	4	300	450	6
	Ka 7	840	1070	2	480	720	4
	K 8, 8 B, 8 C	542	668	4	310	465	6
	K 10 A	560*	655	4	320*	471	6
	AS 12, ASW 12, BV	750	1000	3	430	645	5
	ASK 13	840*	1070	2	480*	720	4

Manufacturer	Glider type	Winch launch		Weak link	Aero tow		Weak link
		min	max		min	max	
<b>Schleicher</b>	ASW 15, B		500	5		500	5
	ASW 17, 17 S, 17 X		600	4		600	4
	ASK 18, B, ASW 19	470*	500	5	470*	500	5
	ASW 19 B, 20, 20L		600	4		600	4
	ASW 20B, BL	540*	680	4	540*	680	4
	ASW 20C, CL	540*	660	4	540*	660	4
	ASK 21	900*	1100*	1	540*	660*	4
	ASW 22, B, BL	750*	900	2	750*	900	2
	ASK 23, B		680	4		490	6
	ASW 24, B	560*	660	4	560*	660	4
	ASH 25, AS 22-2	750*	900	2	750*	900	2
	ASH 26	675*	825	3	675*	825	3
	ASW 27	560*	660	4	560*	660	4
	ASW 28		660	4		660	4
	ASW 28-18		825	3		825	3
<b>Schmetz</b>	HKS	1030	1230	1	588	885	4
	HKS 3-IV	580	670	4	580	670	4
<b>Schneider</b>	Grunau Baby III	460	620	5	460	620	5
	Grunau Baby IIb		534	5		375	6
	Grunau Baby V		600	4		600	4
<b>Schweizer Aircraft</b>	SGS 1-26 E		700	4		700	4
	SGS 2-33 A		1040	1		1000	1
	SGS 1-35 G		685	4		685	4
<b>Siebert</b>	Sie 3	595	700	4	340	510	6
	LCF 2	450	550	5			
<b>Slingsby</b>	Vega		783	3			
	TG 5A Vega		440	6			
	T.21b		500	5			
	T.21b with BGA belly hook modification:		600	4			
	T.31		500	5			
	T.31b		454	6		454	6
	T.49b		600	4			
	T.49b where a belly hook is fitted:		750	3			
<b>Sportine Aviacija</b>	LAK-17, LAK-19		650	4		650	4
<b>Valentin</b>	Mistral C		530	5		530	5
<b>VFW - Fokker GMBH</b>	FK 3		440	6		440	6
<b>Vogt</b>	Lo 100 Zwergreihler	430	650	5	245	398	7
	Lo 150	500	700	4	500	700	4
<b>Wezel</b>	Sp 1-0-V	550	600	4	550	600	4
<b>Zaklad Remontov Bielsko</b>	Swift S-1		745	3		745	3
	MDM-1 FOX, MDM-1P "Fox P"	609	745	4	609	745	4
<b>Various/Amateurbau</b>	D 34 c	438	568	5	250	375	7
	D 34 d	446	586	5	255	382	7
	Doppelraab IV + V	610	800	3			
	Doppelraab VI + VII	730	920	2			
	FES 530		625	3		825	3
	Habicht E		525	5		525	5
	Karpf Zögling	270	365	7	270	365	7
	Rlhönsperber		635	5		450	6
	SG 38		300	7			
	Steinadler MG 19a Oberlechener	750	950	3	480	720	4
	Grunau Baby II b		534	5		375	7

\*- Manufacturer's recommendation

Revision: May 09

These data are extracted from the TCDS of the LBA / EASA (load in daN = ≈ kilos).  
No responsibility is taken for the correctness of this information.