

IGC HANDICAP LIST 2007

Index	Glider Type	Max. weight non-lifting parts [kg]	MTOW without water [kg]	MTOW [kg]	Wing loading at ref. wt. [kg/m²]	Refer- ence weight [kg]
1.09	ASW 20 WL (15m)					
1.09	Discus 1,a,b WL	240		525		
1.08	ASW 24 WL / ASW 24B WL					
1.08	DG 400 (15M)					
1.08	SZD 55					
1.08	ASW 20 (15m)					
1.07	DG 200	250	360	480		365
1.07	DG202(15m)	250	360	480		365
1.07	Vega(15m)			354		354
1.07	DG500/505 Orion(20m)	445	657	750		
1.07	ASW24 , B	245	365	500		357 / 365
1.07	LS 3, a	240 / 230		472		410 ?
1.07	Mini Nimbus , C	230 / 220		450 / 500		370
1.07	Mosquito	240	380	450		380
1.07	D 40					
1.07	BS 1					
1.07	Diamant 18m	240	408	440		400
1.07	D 36					
1.07	LS7	235	389	486		365
1.06	DG 1000/18m					
1.06	FK-3					
1.06	SB 8					
1.06	Speed Astir II	260	400	515		380
1.06	PIK 20 E					
1.06	B 12					
1.06	Calif A 21		644	644		
1.06	Glasfluegel 304 C(w)			450		360
1.06	Janus C, fixed gear	400		700		
1.05	LS 4 , a	230		472 / 525		385 ?
1.05	DG 300	246		385 / 500		372
1.05	Falkon					
1.05	LS 3 Std.					
1.05	SB 12					
1.05	AFH 24					
1.05	Glasfluegel 304C			450		360
1.04	PIK 20 D					364
1.04	AK 5					
1.04	Pegase (all versions)	235	368	455		368
1.04	Mue 26					
1.04	Diamant 16,5m	220	390	408 / 454		390
1.04	Cirrus 18,34m	250	400	460		390
1.04	DG 505 Orion 18m	445		650		

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1.04	Janus 18,2m	440	620	620		
1.03	PIK 20 B					364
1.03	DG 300, fixed gear					370
1.03	LS 2					
1.03	H 301	200		300		300
1.02	ASW 19 a,b (w)	225 / 230		408 / 454		380
1.02	Std. Cirrus B 16m	220	330	330		330
1.01	Hornet (w)	225		420		355
1.01	ASW 19 a,b	230		454		380
1.01	Cirrus, Cirrus B (w)	220	330	390		330
1.01	Cirrus G (w)	220		390		330
1.01	Cirrus CS 11-75 L	220	345	390		345
1.01	LS 1f, 45	230		390 / 439		355
1.01	Jantar Std.2	245	385	535		385
1.01	Jantar Std. 3		390	540		385
1.01	Jantar Std. 3 Bravo					
1.01	SZD 59					
1.01	Std.Libelle 17m	210		350		325
1.01	DG 100	265	385	418		385
1.00	Hornet, C	225		420 / 450		355
1.00	Hornet H 204	225		350		350
1.00	Std.Jantar 1		360	460		360
1.00	Std Cirrus ,b	220	330	330/390		330
1.00	Std Cirrus G	220		390		330
1.00	Std Cirrus CS 11- 75	220	345	390		345
1.00	Std.Astir					385 ?
1.00	Phoebus B3					
1.00	Phoebus C1					
1.00	D 37					
1.00	SB 7					
1.00	Elfe 17m					
1.00	Cobra 17m					
0.99	Std.Libelle (w)	210		350		323
0.99	ASW 15 a (w)	198	318	318		318
0.99	ASW 15 b (w)	220		408		365
0.99	ASW 19 Club	230		454		380
0.98	ASW 15 a	198	318	318		318
0.98	ASW 15 b	220		408		365
0.98	Std.Libelle H-201	210		290		290
0.98	Std Libelle H-201 B	210		350		323
0.98	Std Libelle H-202	210		350		323
0.98	Std LibelleH-203	210		380		325

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0.98	LS 1 0					345
0.98	LS 1 c					345
0.98	LS 1 d					345
0.98	Cobra 15	247	385	385 / 500		375
0.98	DG 100 Club	265	385	418		385
0.98	D 38					
0.98	Mue 22b					
0.98	Pajno V1/2					395
0.97	SHK					
0.96	Astir CS	240	380	450		380
0.96	Astir CS 77	240	380	450		380
0.96	Club Libelle	225		350		350
0.96	Salto 15/15,5m					
0.96	Elfe S3			350		350
0.96	Elfe S4			370		370
0.96	Mistral C			350		350
0.96	Phoebus B3					
0.96	IS 29 D					
0.96	LS 1 0, fixed gear					
0.96	VSO10					

	New handicaps
	Reduced handicaps
	Increased handicaps

Landing gear changes the handicap by 0.02.

Winglets change the handicap by 0.01.

Any Glider with a handicap of 1.07 and winglets is not eligible for the Club Class.

The pilot is responsible for proving that his glider is operated within the legal weight limits.

The handicap is based on the performance at a stated glider reference weight, which is based on a typical empty weight plus 110 kg. Where a glider is flown at a higher weight by necessity, the handicap will be increased by 0.005 for each 10 kg or part thereof that the glider exceeds the base handicap weight.