

# IGC Special Club Class Handicap List

Valid for the 32nd WGC in Argentina only

Index	Glider Type	Legal MTOM without water (kg)	Max Mass of non lifting parts (kg)	Average Mass of the wings (kg)	New IGC Reference Mass (kg)
1.09	ASW 20 WL (15m)		235	137	372
1.09	Discus a/b WL		240	127	367
	Discus CS + WL		240	127	367
1.08	ASW 20 (15m)		235	137	372
	ASW 20F		235	137	372
1.08	ASW 24 WL		230	126	356
	ASW 24B WL		245	126	356
1.08	Discus a/b		240	127	366
	Discus CS		240	127	366
1.08	LS7-WL		235-249	118	367
1.08	SZD 55-1		248	115	363
1.07	ASW 24		230	126	356
	ASW 24B		245	126	361
1.07	Genesis 2		241	125	366
1.07	LS7		235-249	118	367
1.07	DG 200 (15m)		250	130	380
1.07	Mini Nimbus		240	128	368
1.07	Mosquito		240	128	368
	Mosquito B		240	128	368
1.07	LS3		240	137	377
	LS3-a		230	137	367
1.06	Speed Astir II	400	260	149	400 <sup>2</sup>
	Speed Astir IIb	400	260	149	400 <sup>2</sup>
1.05	DG 300		246	123	369
	DG 300 Elan		246	123	369
1.05	Glasflügel 304		240	129	369
	Glasflügel 304 CZ		240	129	369
1.05	LS4 / 4-a		230-264	126	390
	LS4-b		230-264	126	390
1.04	Pégase 101	363	235	126	361
	Pégase 101 A	368	235	126	361
	Pégase 101 B/C	370	230	126	356
	Pégase 101 D		225	126	351
	Pégase 101 P/AP		235	126	361
1.03	PIK 20 A		260	130	380
	PIK 20 B		240	130	370
	PIK 20 D		225	130	355
1.02	Libelle H 301	300	200	118	300 <sup>1</sup>
1.01	ASW 19		225	132	357
	ASW19 B		230	132	362
1.01	DG 100/100G	385	265	132	385 <sup>2</sup>
	DG 100 ELAN	385	265	132	385 <sup>2</sup>
	DG 100 G ELAN	385	265	132	385 <sup>2</sup>
1.01	Jantar Std. 2/2M	385	245	128	373
	Jantar Std. 3	390	248	128	376
	Brawo	360	242	128	360

1.01	LS1-f	230	117	347
	LS1-f/45	230	117	347
1.00	Hornet	225	118	343
	Hornet C	225	119	344
1.00	Jantar Standard	366	128	364
1.00	Std Cirrus	220	121	341
	Std Cirrus B	220	121	341
	Std Cir. CS 11 75	345	220	121
	Std Cirrus G	220	121	341
0,98	ASW15	318	198	131
	ASW 15B	220	131	318 <sup>2</sup>
0,98	LS1-0	312	212	116
	LS1-a	312	212	116
	LS1-b	312	212	116
	LS1-c	312	212	116
	LS1-d	212	116	312 <sup>2</sup>
0.98	H 201 Std Libelle	290	200	118
	H 201B Std Libelle	210	118	290 <sup>1</sup>
0.96	Std Astir G102	380	240	328
0.96	SZD-51 Junior	275		380 <sup>2</sup>
				380 <sup>1</sup>

<sup>1</sup> The reference mass is limited by MTOM.

<sup>2</sup> The reference mass is limited by the legal MTOM without water because it is lower than the estimate of the MTOM without water.

Retrofitting a glider with retractable landing gear increases the Handicap by 0.02.  
Retrofitting a glider with winglets increases the Handicap by 0.01.

The handicap is based on the performance at the MTOM of the glider without water. If a glider is flown at a mass not exceeding this reference mass it can be considered as operated within legal mass limits. Where a glider is flown at a higher mass by necessity, the pilot will have to provide documentation to prove that his glider is still operated within the legal mass limit *and* the handicap will be increased by 0.005 for each 10 kg or part thereof that the glider exceeds the reference mass. However the wing loading may in no case exceed 38 kg/m<sup>2</sup>.