

THE GLIDING FEDERATION OF AUSTRALIA INC

(ABN 82 433 264 489)

www.glidingaustralia.org



UN-BALLASTED HANDICAPS

DOCUMENT NUMBER SDP 012

Version 2022-23

UNCONTROLLED WHEN PRINTED

Copyright © The Gliding Federation of Australia Inc, August 2022

Type	Reference Weight (kg)	Handicap	Type	Reference Weight (kg)	Handicap
Quintus	600	1.250	ASW 20 (a,b,c,f) 15m	372	1.080
ASH30Mi	750	1.250	Janus C	600	1.075
Nimbus 4DM	770	1.250	LS 3 /3a	377	1.070
Nimbus 3DM	750	1.220	DG 500/505 20m unflapped	615	1.070
ASH31Mi	540	1.205	Glasflügel 304 & 304CZ	369	1.070
ASH 25	700	1.205	DG 200/202	380	1.070
Nimbus 4	600	1.195	ASW 24	365	1.070
Nimbus 3 25.5m	600	1.195	Mini Nimbus	368	1.070
ASW 22 BLE	670	1.205	Mosquito	368	1.070
ASW 22/22m	570	1.190	SZD 55	363	1.070
Nimbus 3/22m	570	1.190	Discus a, b & CS	367	1.065
JS1 21m	450	1.170	Grob 103 SL	700	1.065
JS1a/b	435	1.150	Kestrel/17m	390	1.065
ASH 26E	440	1.145	LS 7	353	1.065
JS3 18m	385	1.145	Astir Speed	400	1.060
Ventus 3 18m	410	1.140	Janus (a & b)	594	1.055
JS3 15m	375	1.130	IS 32	530	1.055
Ventus 3 15m	410	1.130	Pik 20E	437	1.050
LS10/18m	420	1.135	Pik 20A-D	380	1.050
ASG29	390	1.135	DG 300	369	1.045
Ventus 2CX 18m	410	1.135	LS 4 (a, b)	356	1.040
DG800a/b/808 18m	430	1.135	G304 Std	380	1.040
Lak 17/18m	370	1.135	Pegase	361	1.030
Ventus 2C 18m	410	1.130	Open Cirrus	370	1.020
HPH 304S	410	1.125	Diamant 16.5 / 18	390	1.020
DG 600/18m	430	1.125	Taurus	472	1.020
Stemme S10	750	1.125	Libelle 301	315	1.020
LS6C/18m	410	1.125	ASW 19 B	362	1.010
Ventus 2 15m	375	1.115	Jantar Std 2/3	373	1.010
Lak 17/15m	350	1.115	LS 1F	347	1.010
DG808/15m	390	1.115	Marianne	655	1.000
ASW 27	350	1.115	Cirrus STD	345	1.000
Ventus C/17.6m	385	1.110	DG 100	385	1.000
Discus 2C/18m	400	1.110	Hornet	343	1.000
DG 600M/17m	387	1.110	Jantar Std 1	364	1.000
LS 8/18m	410	1.110	Platypus	590	1.000
ASW28/18m	410	1.110	ASW 15B	352	0.980
Ventus 16.6	380	1.110	Cobra	370	0.980
Arcus	650	1.110	Astir CS & 77	380	0.980
ASW 17/19m	541	1.110	Libelle STD	328	0.980
ASW 17/20.5m	530	1.110	LS 1a,b,c & d	329	0.980
Jantar 2/2B	470	1.110	HP14	400	0.980
Nimbus 2/2B/2C	470	1.110	ASW 15	318	0.960
SZD 56	310	1.105	IS 29D	360	0.960
DG 600M/15m	370	1.105	Salto	306	0.960
ASW 20/16.6m	395	1.100	Grob Twin Astir	625	0.950
LS 6a/b	380	1.100	Grob Twin 2/3	565	0.945
DG 500 M/22m	735	1.100	Jantar Junior	340	0.935
DG 400	427	1.100	Libelle Club	328	0.935
Jantar 1	417	1.100	Foka 5	366	0.910
Ventus A/B/C	375	1.095	ASK 21	540	0.910
Kestrel/19m	402	1.085	Sparrow Hawk	188	0.910
DG 200/17m	380	1.085	IS 28B2	574	0.860
ASW28	385	1.085	KA6-E	300	0.860
Discus 2	372	1.085	Boomerang	343	0.845
LS 8	385	1.085	PW5	300	0.845
Lak19/15m	340	1.085	PW6	545	0.845
DG 1000/1001 20m	630	1.085	Puchacz	550	0.835
Duo Discus	600	1.085	Bergfalke 4	480	0.805
			Puchatek	524	0.795
			KA6-CR	300	0.780
			Arrow	280	0.770
			IS 28M	730	0.760
			ASK 13	470	0.760
			Bergfalke 3	465	0.760
			Blanik	472	0.760
			KA7	460	0.760
			Olympia	315	0.745
			Zephyrus	616	0.715

Notes:

1. Gliders marked in orange are currently eligible for National Club Class Competitions. **The adjusted handicap in the configuration flown must be 1.090 or less.**
2. A handicap adjustment of +0.005 shall be applied to any glider fitted with winglets when competing in Club Class
3. Gliders with a base handicap below 0.980 may fly in National Club Class Competitions with an applied handicap of 0.980
4. The reference weights are for typical, unpowered gliders. For handicap adjustments applicable to powered variants, or for unusually heavy or light glider/pilot combinations, see the Australian Nationals Rules SP010.
5. IGC club class handicaps applied a reduced handicap spread in 2018. The handicap spread for use in Australia remains unchanged

Note: no changes have been made from the previous 2021-22 version.