

THE GLIDING FEDERATION OF AUSTRALIA INC

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UN-BALLASTED HANDICAPS

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Version 2021-22

UNCONTROLLED WHEN PRINTED

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GFA Glider Handicaps 2021/22 - Unballasted

Type	Reference Weight (kg)	Handicap
Quintus	600	1.250
ASH30Mi	750	1.250
Nimbus 4DM	770	1.250
Nimbus 3DM	750	1.220
ASH31Mi	540	1.205
ASH25	700	1.205
Nimbus 4	600	1.195
Nimbus 3 25.5m	600	1.195
ASW 22 BLE	670	1.205
ASW 22/22m	570	1.190
Nimbus 3/22m	570	1.190
JS1 21m	450	1.170
JS1a/b	435	1.150
ASH26E	440	1.145
JS3 18m	385	1.145
Ventus 3 18m	410	1.145
AS 33 18m	385	1.145
Diana 3	405	1.145
LS10/18m	420	1.135
ASG29	390	1.135
Ventus 2CX 18m	410	1.135
DG800a/b/808 18m	430	1.135
Lak 17/18m	370	1.135
JS3 15m	375	1.130
Ventus 3 15m	410	1.130
AS 33 15m	375	1.130
Ventus 2C 18m	410	1.130
HPH 304S	410	1.125
DG 600/18m	430	1.125
Stemme S10	750	1.125
LS6C/18m	410	1.125
Ventus 2 15m	375	1.115
Diana 2	315	1.115
Lak 17/15m	350	1.115
DG808/15m	390	1.115
ASW 27	350	1.115
Ventus C/17.6m	385	1.110
Discus 2C/18m	400	1.110
DG 600M/17m	387	1.110
LS 8/18m	410	1.110
ASW28/18m	410	1.110
Ventus 16.6	380	1.110
Arcus	650	1.110
ASW 17/19m	541	1.110
ASW 17/20.5m	530	1.110
Jantar 2/2B	470	1.110
Nimbus 2/2B/2C	470	1.110
SZD 56	310	1.105
DG 600M/15m	370	1.105
ASW 20/16.6m	395	1.100
LS 6a/b	380	1.100
DG 500 M/22m	735	1.100
DG 400	427	1.100
Jantar 1	417	1.100
Ventus A/B/C	375	1.095
Kestrel/19m	402	1.085
DG 200/17m	380	1.085
ASW28	385	1.085
Discus 2	372	1.085
LS 8	385	1.085
Lak19/15m	340	1.085
DG 1000/1001 20m	630	1.085
Duo Discus	600	1.085

Type	Reference Weight (kg)	Handicap
ASW 20 (a,b,c,f) 15m	372	1.080
Janus C	600	1.075
LS 3/3a	377	1.070
DG 500/505 20m unflapped	615	1.070
Glasflügel.304 & 304CZ	369	1.070
DG 200/202	380	1.070
ASW 24	365	1.070
Mini Nimbus	368	1.070
Mosquito	368	1.070
SZD 55	363	1.070
Discus a, b & CS	367	1.065
DG 1001s neo 18m	630	1.065
Kestrel/17m	390	1.065
LS 7	353	1.065
Astir Speed	400	1.060
Janus (a & b)	594	1.055
IS 32	530	1.055
Pik 20E	437	1.050
Pik 20A-D	380	1.050
DG 300	369	1.045
LS 4 (a, b)	356	1.040
G304 Std	380	1.040
Pegase	361	1.030
Open Cirrus	370	1.020
Diamant 16.5 / 18	390	1.020
Taurus	472	1.020
Libelle 301	315	1.020
ASW 19 B	362	1.010
Jantar Std 2/3	373	1.010
LS 1F	347	1.010
Marianne	655	1.000
Cirrus STD	345	1.000
DG 100	385	1.000
Homet	343	1.000
Jantar Std 1	364	1.000
Platypus	590	1.000
ASW 15B	352	0.980
Cobra	370	0.980
Astir CS & 77	380	0.980
Libelle STD	328	0.980
LS 1a,b,c & d	329	0.980
HP14	400	0.980
Grob 103 SL	700	0.970
ASW 15	318	0.960
IS 29D	360	0.960
Salto	306	0.960
Grob Twin Astir	625	0.950
Grob Twin 2/3	565	0.945
Jantar Junior	340	0.935
Libelle Club	328	0.935
Foka 5	366	0.910
ASK 21	540	0.910
Sparrow Hawk	188	0.910
IS 28B2	574	0.860
KA6-E	300	0.860
Boomerang	343	0.845
PW5	300	0.845
PW6	545	0.845
Puchacz	550	0.835
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

Changes from 2020/21 are marked in bold and red
 FES fitted gliders: reduce handicap by 0.015
 Version: 8 Aug 2021

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.

Unballasted changes:

- New Gliders added to the list
- Grob 103 SL made more realistic
- FES adjustment added as a note.
- Recommended handicap adjustment tabulated for deviations from the reference weight. We anticipate you will remove it from the handicap table and place it in the rules.