

*THE GLIDING FEDERATION OF AUSTRALIA INC*

(ABN 82 433 264 489)

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**BALLASTED HANDICAPS**

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Version 2021-22

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## GFA Glider Handicaps 2021/22 - Ballasted

Type	Reference Weight (kg)	Handicap
Quintus	850	1.115
JS1 21m	720	1.115
ASH30Mi	850	1.115
ASH31Mi 21m	700	1.090
JS3 18m	600	1.085
Ventus 3 18m	600	1.085
<b>AS 33 18m</b>	<b>600</b>	<b>1.085</b>
<b>Diana 3 18m</b>	<b>600</b>	<b>1.085</b>
ASW22BE/BLE	810	1.075
Nimbus 4T	820	1.075
Nimbus 4DM	830	1.075
JS1 a/b	600	1.075
ASG29 18m	600	1.075
Ventus 2 CX 18m	600	1.070
DG 808 Competition	600	1.070
LS10/18m	600	1.070
LAK 17B 18m	600	1.070
ASH31Mi 18m	630	1.065
Nimbus 4/4T	750	1.065
Lak 17/18m	525	1.065
ASH25M	790	1.065
<b>Arcus T/M/E</b>	<b>850</b>	<b>1.060</b>
<b>ASG 32M</b>	<b>850</b>	<b>1.060</b>
ASH25/E	750	1.055
HPH 304s/18m	600	1.055
ASW 22	750	1.050
Nimbus 3	750	1.050
Arcus T/M/E	800	1.050
ASG 32M	800	1.050
Nimbus 3DM	820	1.040
Nimbus 3DT	800	1.040
ASH 26E	525	1.040
DG 800/808 B&S/18	525	1.040
Ventus 2 18m	525	1.040
LS8t/18 - 575	575	1.035
<b>AS 34 Me 18m</b>	<b>575</b>	<b>1.035</b>
JS3 15m	525	1.030
Ventus 3 15m	525	1.030
<b>AS 33 15m</b>	<b>525</b>	<b>1.030</b>
Discus 2C 18m	565	1.030
LS8/18 - 550	550	1.030
LS6 c/18	525	1.030
Ventus C,CT&CM/17.6	525	1.030
ASW 27	500	1.030
ASG29 15m	525	1.030
DG 800/808/B/S/15	525	1.030
Lak 17	500	1.030
Diana 2	500	1.030
Ventus 2 15m	525	1.030
LS6 c/17.5	525	1.025
ASW28-18e	525	1.025
LS8/18 - 525	525	1.025
DG 600/18	480	1.025
Ventus 16.6	525	1.025
Nimbus 2C	650	1.020
ASW 20B/16.6	525	1.020
DG 600/17	525	1.020
Stemme S10	850	1.020
LS6 a/b	525	1.015
SZD 56	410	1.015
Ventus a/b/c	525	1.015
ASW 17 23m span	570	1.015
Nimbus 2/2B	580	1.010
Jantar 2b	650	1.010
Lak 12	650	1.010
<b>AS 34 Me 15m</b>	<b>525</b>	<b>1.010</b>

Type	Reference Weight (kg)	Handicap
ASW 17	570	1.010
ASW20	500	1.010
ASW20B	525	1.010
DG 600/15	525	1.010
ASW 28	525	1.010
Discus 2/15m	525	1.010
LS8	525	1.010
Lak 19	480	1.010
<b>Duo Discus</b>	<b>750</b>	<b>1.000</b>
Kestrel 19	475	1.000
Ventus - 430	430	0.995
ASW 20/20C - 450	454	0.995
<b>DG1000</b>	<b>750</b>	<b>0.990</b>
<b>Duo Discus</b>	<b>700</b>	<b>0.990</b>
Jantar 1	520	0.990
DG 202/17	450	0.990
DG 400/17	460	0.990
Kestrel 17	400	0.990
LS3/17	370	0.990
Glasflugel 304 & 304CZ	450	0.990
LS3 a/b	475	0.990
ASW 24	500	0.990
Discus a/b	525	0.990
LS7	500	0.990
SZD 55	500	0.990
Mini Nimbus	450	0.980
Mosquito	450	0.980
DG 200 & 202	480	0.980
Pik20D	500	0.980
Discus bT	450	0.975
<b>DG 500M/505</b>	<b>750</b>	<b>0.970</b>
<b>Janus C</b>	<b>700</b>	<b>0.970</b>
Cirrus 18	460	0.970
Pik 20 a/b/e	450	0.970
Speed Astir	515	0.970
DG 300	525	0.970
LS4 a/b	525	0.970
LS4	472	0.965
Std Jantar	540	0.960
Pegase	455	0.955
G304 Std	455	0.955
DG 300 Club	500	0.950
ASW 19/19B	454	0.950
SZD 59	540	0.950
Taurus	472	0.950
<b>Janus A/B</b>	<b>650</b>	<b>0.945</b>
DG 100	418	0.945
Hornet	420	0.945
LS1F	390	0.935
Std Cirrus	390	0.935
Astir CS & 77	450	0.930
<b>Grob 103 SL</b>	<b>710</b>	<b>0.930</b>
Phoebus 17	375	0.925
Libelle 301	300	0.925
<b>ASK21 Mi</b>	<b>700</b>	<b>0.915</b>

Changes from 2020/21 are marked in bold and red

FES fitted gliders: reduce handicap by 0.015

Version: 8 Aug 2021

## Ballasted changes:

- New Gliders added to the list
- Arcus T/M/E and ASG 32M added at 850kg (800kg also remains)
- Unflapped twin seat glider handicaps reduced by 0.01.
- DG1000 rationalised at 750kg
- Grob 103 SL modified to be more realistic.
- FES adjustment added as a note.