

THE GLIDING FEDERATION OF AUSTRALIA INC

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BALLASTED HANDICAPS

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Version 2021-22

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Type	Reference Weight (kg)	Handicap	Type	Reference Weight (kg)	Handicap
Quintus	850	1.115	ASW 17	570	1.010
JS1 21m	720	1.115	ASW20	500	1.010
ASH30Mi	850	1.115	ASW20B	525	1.010
ASH31Mi 21m	700	1.090	DG 600/15	525	1.010
JS3 18m	600	1.085	ASW 28	525	1.010
Ventus 3 18m	600	1.085	Discus 2/15m	525	1.010
AS 33 18m	600	1.085	LS8	525	1.010
Diana 3 18m	600	1.085	Lak 19	480	1.010
ASW22BE/BLE	810	1.075	Duo Discus	750	1.000
Nimbus 4T	820	1.075	Kestrel 19	475	1.000
Nimbus 4DM	830	1.075	Ventus - 430	430	0.995
JS1 a/b	600	1.075	ASW 20/20C - 450	454	0.995
ASG29 18m	600	1.075	DG1000	750	0.990
Ventus 2 CX 18m	600	1.070	Duo Discus	700	0.990
DG 808 Competition	600	1.070	Jantar 1	520	0.990
LS10/18m	600	1.070	DG 202/17	450	0.990
LAK 17B 18m	600	1.070	DG 400/17	460	0.990
ASH31Mi 18m	630	1.065	Kestrel 17	400	0.990
Nimbus 4/4T	750	1.065	LS3/17	370	0.990
Lak 17/18m	525	1.065	Glasflugel 304 & 304CZ	450	0.990
ASH25M	790	1.065	LS3 a/b	475	0.990
Arcus T/M/E	850	1.060	ASW 24	500	0.990
ASG 32M	850	1.060	Discus a/b	525	0.990
ASH25/E	750	1.055	LS7	500	0.990
HIPH 304s/18m	600	1.055	SZD 55	500	0.990
ASW 22	750	1.050	Mini Nimbus	450	0.980
Nimbus 3	750	1.050	Mosquito	450	0.980
Arcus T/M/E	800	1.050	DG 200 & 202	480	0.980
ASG 32M	800	1.050	Pik20D	500	0.980
Nimbus 3DM	820	1.040	Discus bT	450	0.975
Nimbus 3DT	800	1.040	DG 500M/505	750	0.970
ASH 26E	525	1.040	Janus C	700	0.970
DG 800/808 B&S/18	525	1.040	Cirrus 18	460	0.970
Ventus 2 18m	525	1.040	Pik 20 a/b/e	450	0.970
LS8/18 - 575	575	1.035	Speed Astir	515	0.970
AS 34 Me 18m	575	1.035	DG 300	525	0.970
JS3 15m	525	1.030	LS4 a/b	525	0.970
Ventus 3 15m	525	1.030	LS4	472	0.965
AS 33 15m	525	1.030	Std Jantar	540	0.960
Discus 2C 18m	565	1.030	Pegase	455	0.955
LS8/18 - 550	550	1.030	G304 Std	455	0.955
LS6 c/18	525	1.030	DG 300 Club	500	0.950
Ventus C,CT&CM/17.6	525	1.030	ASW 19/19B	454	0.950
ASW 27	500	1.030	SZD 59	540	0.950
ASG29 15m	525	1.030	Taurus	472	0.950
DG 800/808B/S/15	525	1.030	Janus A/B	650	0.945
Lak 17	500	1.030	DG 100	418	0.945
Diana 2	500	1.030	Hornet	420	0.945
Ventus 2 15m	525	1.030	LS1F	390	0.935
LS6 c/17.5	525	1.025	Std Cirrus	390	0.935
ASW28-18e	525	1.025	Astir CS & 77	450	0.930
LS8/18 - 525	525	1.025	Grob 103 SL	710	0.930
DG 600/18	480	1.025	Phoebus 17	375	0.925
Ventus 16.6	525	1.025	Libelle 301	300	0.925
Nimbus 2C	650	1.020	ASK21 MI	700	0.915
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	Changes from 2020/21 are marked in bold and red		
Nimbus 2/2B	580	1.010			
Jantar 2b	650	1.010	FES fitted gliders: reduce handicap by 0.015		
Lak 12	650	1.010			
AS 34 Me 15m	525	1.010	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.