

1 Appendix #1: **(PRELIMINARY!!!)**

Maximum Take-Off Weight for light class models at maximum allowed surfaceloading (30g/dm²) / (33g/dm²):

(To be filled with data of available models)

(If you want to add an aircraft or change data of a listed aircraft please write to: info@gps-triangle.net.)

Model name and version (Span in mm)	Surface area (in dm ²)	Maximum weight (in g) for 30gr/dm ² surfaceloading	Maximum weight (in g) for 33gr/dm ² surfaceloading
Aloha (3000)	56.4	1692	1861
Aspire (3700)	87.9	2637	2900
AVA (pro) (3150)	74.66	2239	2463
Avenger F5J (3680)	83.33	2516	2768
Barracuda (3900)	87.7	2631	2894
Carbonita (4000)	95	2850	3000
Cobra (3980)	92.92	2787	3000
Crozilla F5J (3440)	76,1	2283	2511
Cyclone pro V (3810)	87.2	2616	2878
Delphin (3905)	87.7	2631	2894
Device V (2998)	64.86	1946	2141
Edge (3800)	82.3	2469	2716
Egida (3625)	70.7	2121	2333
El Nino (3930)	78.4	2352	2587

Elasto (3790)	84.7	2541	2795
Electra 2 (3500)	76.2	2286	2515
Electra 2 (3900)	84.2	2526	2779
Element (3500)	84.5	2535	2789
Eternity (3966)	81.94	2458	2704
Euphoria F5J (3600)	83.83	2514	2765
Euphoria F5J V (3950)	94.7	2841	3000
Euphoria F5J X (3950)	95.2	2856	3000
Experience pro (3333)	71.8	2154	2369
Explorer 1 / 2 / BF (3500)	84.65	2539	2793
Explorer 1 / 2 / BF (3700)	89.8	2694	2963
Explorer 1 / 2 / BF (3800)	90.3	2709	2980
Explorer 1 / 2 / BF (4000)	95.5	2865	3000
Explorer 3 (3450)	84.5	2535	2789
Explorer 3 (3750)	90.1	2703	2973
Gracia Maxi (3520)	88.1	2643	2907
Grafas Maxi (3520)	87.3	2619	2881
Hawk F5J (3600)	87.6	2628	2891

Hawk NG Spark (3983)	88.84	2665	2932
High End F3J (3450)	78.56	2356	2592
Hyper AVA (pro) (3925)	92.38	2771	3000
Infinity V (3500)	82.12	2463	2709
Infinity X (3500)	81.79	2453	2698
K 3600 (3620)	86.9	2607	2868
Liberty (3860)	88.8	2664	2930
Maxa (pro) EL (3500)	81.82	2454	2699
Maxa (pro) EL (4000)	90.14	2704	2974
Metris F5J (3800)	81	2430	2673
Neutrino F5J (3950)	87	2610	2871
Nova F3J (3629)	88.2	2646	2911
Optimus (3830)	80.2	2406	2647
Orca evo/pro (3950)	82.9	2487	2736
Orca evo/pro (3640)	79.7	2391	2630
Orla plus (3800)	88	2640	2904
Phoenix DF (3980)	84.46	2534	2787
Pike dynamic V-Tail (3700)	83.41	2502	2752
Pike dynamic X- Tail (3700)	83.71	2511	2762

Pike perfect (3500)	82.74	2482	2730
Pike perfect ET (3780)	87.19	2615	2877
Pike perfection V-Tail (3700)	83.52	2505	2756
Pike perfection X-Tail (3700)	83.82	2514	2765
Pike superior (3330)	73.8	2214	2435
Plus (pro) (3700)	79.2	2376	2614
Plus X (3973)	85.18	2555	2810
Prestige 2PK V (3900)	88.14	2644	2908
Prestige 2PK X (3900)	86.63	2598	2858
Prestige 2PKpro V (4000)	90.1	2703	2973
Prestige 2PKpro X (4000)	88.59	2658	2924
Satori 1V (3600)	80.47	2414	2655
Satori 1X (3600)	80.47	2414	2655
Satori 2X (3805)	83.8	2514	2655
Sense (3950)	82	2460	2706
Sensor (3911)	86.31	2589	2848
Shadow 1 / 2 (3654)	81.8	2454	2699
Sharon pro 3.7	82.88	2486	2735

Shinto (2995)	61.17	1835	2019
Simitri (3841)	90.9	2727	3000
Sirion F3J (3820)	84.11	2523	2775
Stork 8 (3820)	82.45	2473	2720
Super AVA (pro) (3700)	89.06	2671	2938
Super Starlight (3820)	83.2	2496	2746
Supra expert EL (3400)	76.2	2286	2515
Tanga F3J (3590)	87	2610	2871
Tortuga F3J (3510)	80.36	2410	2651
TT Echoes (3950)	91.4	2742	3000
Ultima 1 (3985)	88.81	2664	2930
Ultima 2 (3653)	78.82	2364	2600
Ultima 2 (3981)	84.47	2534	2787
Vertigo (3970)	87.1	2613	2874
Vinco (3970)	92.4	2772	3000
Vinco TR (3970)	91.4	2742	3000
Volo (3975)	88.78	2663	2929