

1 Appendix #1:

Maximum Take-Off Weight for light class models at maximum allowed surfaceloading (30g/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 dm²)	Maximum weight (in g)
Aloha (3000)	56,4	1692
Aspire (3700)	87,9	2637
AVA (pro) (3150)	74,66	2239
Avenger F5J (3680)	83,33	2516
Barracuda (3900)	87,7	2631
Carbonita (4000)	95	2850
Cobra (3980)	92,92	2787
Cobra (3980)	92,92	2788
Crozilla F5J (3440)	76,1	2283
Cyclone pro V (3810)	87,2	2616
Delphin (3905)	87,7	2631
Device V (2998)	64,86	1946
Edge (3800)	82,3	2469

Egida (3625)	70,7	2121
El Nino (3930)	78,4	2352
Elasto (3790)	84,7	2541
Electra 2 (3500)	76,2	2286
Electra 2 (3900)	84,2	2526
Element (3500)	84,5	2535
Eternity (3966)	81,94	2458
Euphoria F5J (3600)	83,83	2514
Euphoria F5J V (3950)	94,7	2841
Euphoria F5J X (3950)	95,2	2856
Experience pro (3333)	71,8	2154
Explorer 1 / 2 / BF (3500)	84,65	2539
Explorer 1 / 2 / BF (3700)	89,8	2694
Explorer 1 / 2 / BF (3800)	90,3	2709
Explorer 1 / 2 / BF (4000)	95,5	2865
Explorer 3 (3450)	84,5	2535
Explorer 3 (3750)	90,1	2703
Gracia Maxi (3520)	88,1	2643

Grafas Maxi (3520)	87,3	2619
Hawk F5J (3600)	87,6	2628
Hawk NG Spark (3983)	88,84	2665
High End F3J (3450)	78,56	2356
Hyper AVA (pro) (3925)	92,38	2771
Infinity V (3500)	82,12	2463
Infinity X (3500)	81,79	2453
K 3600 (3620)	86,9	2607
Liberty (3860)	88,8	2664
Maxa (pro) EL (3500)	81,82	2454
Maxa (pro) EL (4000)	90,14	2704
Metris F5J (3800)	81	2430
Neutrino F5J (3950)	87	2610
Nova F3J (3629)	88,2	2646
Optimus (3830)	80,2	2406
Orca evo/pro (3950)	82,9	2487
Orca evo/pro (3640)	79,7	2391
Orla plus (3800)	88	2640

Phoenix DF (3980)	84,46	2534
Pike dynamic V-Tail (3700)	83,41	2502
Pike dynamic X-Tail (3700)	83,71	2511
Pike perfect (3500)	82,74	2482
Pike perfect ET (3780)	87,19	2615
Pike perfection V-Tail (3700)	83,52	2505
Pike perfection X-Tail (3700)	83,82	2514
Pike superior (3330)	73,8	2214
Plus (pro) (3700)	79,2	2376
Plus X (3973)	85,18	2555
Prestige 2PK V (3900)	88,14	2644
Prestige 2PK X (3900)	86,63	2598
Satori 1V (3600)	80,47	2414
Satori 1X (3600)	80,47	2414
Satori 2X (3805)	83,8	2514
Sense (3950)	82	2460
Sensor (3911)	86,31	2589
Shadow 1 / 2 (3654)	81,8	2454

Sharon pro 3.7	82,88	2486
Shinto (2995)	61,17	1835
Simitri (3841)	90,9	2727
Sirion F3J (3820)	84,11	2523
Stork 8 (3820)	82,45	2473
Super AVA (pro) (3700)	89,06	2671
Super Starlight (3820)	83,2	2496
Supra expert EL (3400)	76,2	2286
Tanga F3J (3590)	87	2610
Tortuga F3J (3510)	80,36	2410
TT Echoes (3950)	91,4	2742
Ultima 1 (3985)	88,81	2664
Ultima 2 (3653)	78,82	2364
Ultima 2 (3981)	84,47	2534
Vertigo (3970)	87,1	2613
Vinco (3970)	92,4	2772
Vinco TR (3970)	91,4	2742
Volo (3970)	88,78	2663

Volo (3975)	88,78	2663
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