

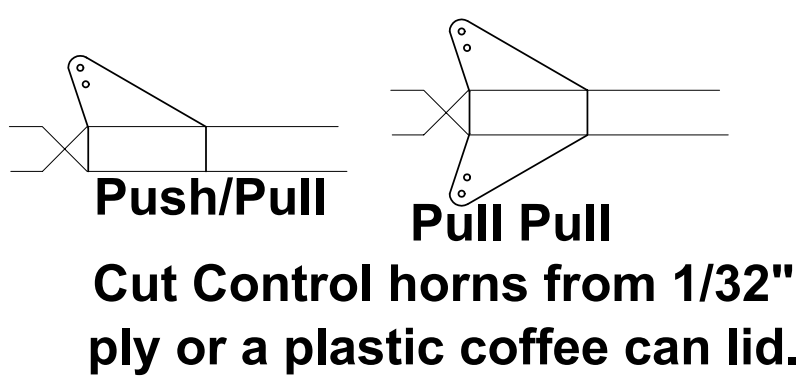
Specs:

X-29 Park Jet

3D FOAMY

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Designed and Drawn by Chris Reiter
& Levi Jordan Updated: 1/28/2004

| | |
|-----------------|-------------------------|
| Weight | 14-18 oz. |
| Thrust | 14-24 oz. |
| Radio | 4-5 Chanel |
| Area | 294 in2 (incl. canards) |
| Loading | 6.9-8.8 oz/ft2 |
| www.3dfoamy.com | |



CG INFO

Start with the recomended CG range. You can adjust it further back as you become more familiar with the jet..
Balance 1/4" ahead of wing root leading edge.

| Motor | Gearing | Prop | Batt Amps | Watts/lb | Static thrust, oz | Pitch speed, mph | Comments |
|------------------|---------|-------|-----------|----------|-------------------|------------------|---|
| GWS EPS-350 | 5.33 | 8x6 | 9.7 | 93.2 | 14.4 | 48.7 | Max amps and watts with GWS brushed motor for reasonable life |
| " | " | 9x6 | 12.1 | 113.0 | 18.5 | 43.4 | VERY hard on motor |
| Himaxx 2015-4100 | 4.43 | 9x6 | 11.6 | 108.7 | 18.9 | 43.8 | Pitch speed slow |
| " | " | 9x7 | 12.4 | 115.8 | 18.3 | 49.2 | Great combo |
| " | 3.75 | 9x6 | 14.2 | 129.2 | 20.0 | 45.0 | |
| " | " | 9x7 | 15.0 | 135.0 | 18.9 | 50.0 | |
| Himaxx 2015-5400 | 5.33 | 9x6 | 12.9 | 118.7 | 20.0 | 45.0 | |
| " | " | 9x7 | 13.8 | 126.1 | 19.3 | 50.5 | Great combo |
| " | 4.43 | 8x6 | 13.4 | 122.7 | 17.1 | 53.1 | |
| Axi 2212/20 | NA | 8x6 | 13.6 | 124.5 | 15.6 | 51.3 | |
| " | " | 9x6 | 15.4 | 138.3 | 18.2 | 43.3 | Pitch speed slow |
| Mega 16-15-5 | Direct | 6.5x4 | 15.3 | 126.1 | 17.7 | 56.9 | |
| Razor RZ350 | 4.43 | 8x6 | 9.2 | 89.1 | 14.7 | 49.2 | Least current for good performance |
| " | " | 9x7 | 13.2 | 122.7 | 19.7 | 51.1 | Great combo |

Prototype Setup/Specs

Wing area: 294 sq in (effective area, which includes canards)
Span: 27.6
Length: 43.1 in
Weight RTF: 15.6 oz as shown
Wing loading: 8.2 oz/ft2 (based on effective wing area)
Motor: GWS EPS-350 with "C" gearing
Battery: 11.1V 1200 mAh Lipo
Prop: GWS 8x6 SF
Current draw: 9.7 amps
Power loading: 101 watts/lb
Radio equipment: GWS R-6 receiver, GWS Pico and Hitec HS-55 servos, 10 amp ESC
Flight controls: Wing flaperons, full-flying horizontal stabilizer, twin rudders
Materials used: Either 6mm Depron or BlueCore fan fold foam

