

# TINY PTERODACTYL



A new generation of Pterodactyls is born! Like it's parent the mighty Pterodactyl and sibling Pterodactyl Jr., the Tiny Pterodactyl was born to fly. Use an F motor for slow, graceful flights or pack it with a G motor for real excitement. We've even flown the Tiny Pterodactyl on an H-238 and amazed the crowd with a neck snapping transonic flight!\*

\* Nose weight was added to keep the CG forward of the CP during this flight. Some rocketeers like to keep two nosecones on hand: one weighted for higher power motors and a standard one for lower power flights.



## Features Include:

- Pre-slotted Quantum Tube airframe
- G-10 fiberglass fins
- Piston ejection system
- Multi-panel nylon parachute
- Plastic nosecone
- Thin-wall brass launch lug
- Decal sheet
- Explicit instruction

**Dia.: 2.1" Height: 25.5" Weight: 18 oz.**  
**MMT: 29mm Chute size: 18" Launch lug: 1/4"**

## Recommended motors and predicted altitude chart

All motors shown are Aerotech. Information displayed as Altitude in Feet, Optimal Delay in Seconds

29mm Single Use Motor	F20W	F23BM	F25W	F50T	G38BM	G40W	G80T	H55W
Tiny Pterodactyl, 29	1374,6.59	1031,6.22	1687,7.30	1820,8.70	1895,8.76	2648,9.43	2285,9.02	4432,11.51
	<b>H70W</b>							
	4423,12.00							
29mm Re-load kit	<b>G75J</b>	<b>H128W</b>	<b>H238T</b>					
Tiny Pterodactyl, 29	3348,11.41	3849,12.36	3427,12.13					
29mm Re-load kit	<b>F37W</b>	<b>F62T</b>	<b>G54W</b>	<b>G104T</b>	<b>F22J</b>	<b>F40W</b>	<b>F52T</b>	<b>G33J</b>
Tiny Pterodactyl, 29	810,5.8	841,6.42	1555,8.12	1736,9.10	1063,5.74	1639,8.39	1583,8.23	2001,8.21
	<b>G64W</b>							
	2629,10.33							

Other motors can also be used but some may require modifications to the kit.

Always refer to the Motor Recommendations Chart at [www.publicmissiles.com](http://www.publicmissiles.com) for the latest information.