

# HYDRA



The Hydra is a study of how “retro” styling from the 1950’s merged with the high-tech look of the new millennium blend together to form a really cool rocket. You can expect a lot of attention every time you send this one up! The Hydra has a pre-slotted boat tail, Quantum Tube airframe, and of course, G-10 fins. Flies great on H and I motors. Comes with a 38mm motor mount (for 29mm motors, purchase the optional [ADPTR-38/29](#)).

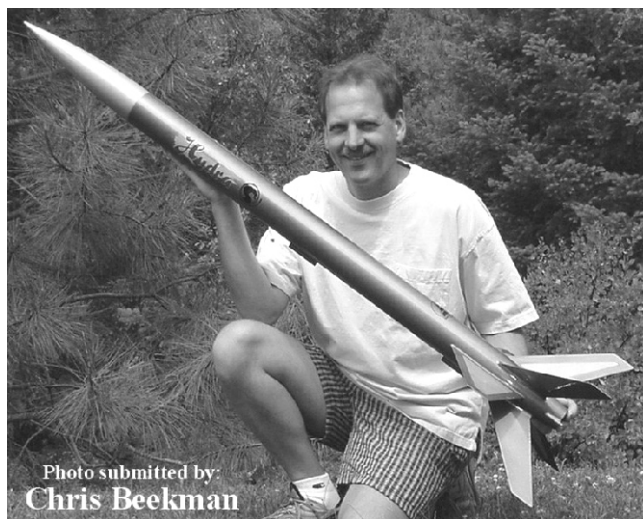


Photo submitted by  
**Chris Beekman**

**Features Include:**

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

**Dia.: 3.0" Height: 60" Weight: 61 oz. MMT: 38mm Chute size: 48" Launch lug: 3/8"**

## Recommended motors and predicted altitude chart

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

Re-load kit	H128W	H238T	H97J	H180W	H220T	I200W		
Hydra, 29 ADP TR	1061,7.10	880,6.73	971,6.77	1594,8.83	1295,8.07	2432,10.5		
Single Use Motor	H70W							
Hydra, 29 ADP TR	1169,6.68							
Re-load kit	H73J	H123W	H242T	H112J	I161W	I357T	I154J	I211W
Hydra, 38		1286,7.04	1645,8.91	2042,8.76	2578,10.39	2702,11.28	2965,10.39	3944,12.53
	I300T	I195J	I284W	I435T	J350W			
	3550,12.38	3657,11.99	4738,13.90	4846,14.25	5498,14.66			

Shaded cell means this motor/rocket combination requires absolutely top-notch construction to fly successfully.

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.