

# PHOBOS



The Phobos is 2.1" ID, standing 57" tall and weighs approximately 32 oz. With its 12" payload section, it can loft a payload to thousands of feet on G and H motors. If you choose to purchase the Phobos with a 38mm MMT, for 29mm motors, purchase the optional ADPTR-38/29.



## Features Include:

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

**Dia.: 2.1" Height: 57" Weight: 32 oz. MMT: 29mm Chute size: 30" 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	F50T	G38BM	G40W	G80T	H55W	H70W		
Phobos, 29	831,5.93	884,5.90	1372,6.87	1489,8.28	2979,10.16	2948,10.59		
29mm Re-load kit	G75J	H128W	H238T	H97J	H180W	H220T	I200W	
Phobos, 29	2112,9.49	2077,9.71	2253,10.45	2477,10.60	2986,11.44	2939,11.63	4535,13.32	
29mm Re-load kit	G104T	F40W	F52T	G64W				
Phobos, 29	828,6.43	734,5.60	713,5.48	1428,7.91				
29mm Re-load kit	H73J	H123W	H242T	H112J	I161W	I357T	I154J	I211W
Phobos, 38	2234,9.06	2895,10.61	3294,12.10	4009,12.02	4593,13.23	4676,13.98	5004,13.23	5776,14.51
	I195J							
	5538,14.35							

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.