

<h1 style="margin: 0;">ARIEL</h1>									
-----------------------------------	--	--	--	--	--	--	--	--	--



This sleek rocket stands 58" tall and weighs approximately 51 oz. Its stable design will allow you to lift a medium sized payload to many thousands of feet using G through J motors! Comes with a "Kwik-Switch" motor mount.



**Features Include:**

- Pre-slotted Quantum Tube airframe
- G-10 fiberglass fins
- "Kwik-Switch" motor mount for G through J motors
- Piston ejection system
- Multi-panel nylon parachute
- 9" Payload section with plastic nosecone
- Explicit instructions
- Decal sheet

**Dia.: 3.0" Height: 58" Weight: 51 oz. MMT: 54/38/29mm Kwik-Switch Chute size: 36" 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		
Ariel, 29KS	1088,7.09	1245,7.96	1381,8.06	1788,9.09	1769,9.32	3052,11.37		
Single Use Motor	G80T	H55W	H70W					
Ariel, 29KS	704,5.66	1601,7.44	1626,7.96					
Re-load kit	H73J	H123W	H242T	H112J	I161W	I357T	I154J	I211W
Ariel, 38KS	1117,6.19	1640,8.02	2033,9.82	2511,9.71	3057,11.19	3188,12.07	3472,11.19	4117,12.77
	I300T	I195J	I284W	I435T	J350W			
	4111,13.11	4034,12.50	5074,14.19	5118,14.42	6063,15.11			
Re-load kit	J90W	J180T	J275W					
Ariel, 54KS	6738,12.43	7257,14.56	6854,15.31					

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.