

BLACK BRANT X



A very large (over 8-1/2 feet tall) model of the sustainer stage of Canada's Black Brant 10 sounding rocket. Complete with "Kwik-Switch" motor mount, 0.093 G-10 fins and tailcone! Plenty of room for a large payload too. Weighs approximately 107 oz. and flies on H through J motors.



Features Include:

- Pre-slotted Quantum Tube airframe
- 0.093" thick G-10 fiberglass fins
- "Kwik-Switch" motor mount for H through J motors
- Piston ejection system
- Multi-panel nylon parachute
- 31.75" Payload section with plastic nosecone
- Molded urethane tailcone
- Explicit instructions

Dia.: 4.0" Height: 103" Weight: 107 oz. MMT: 54/38/29mm Kwik-Switch Chute size: 60" Launch lug: 1/2"

Recommended motors and predicted altitude chart

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

Re-load kit	I200W							
Black Brant X, 29KS	1109,6.88							
Re-load kit	H242T	I161W	I357T	I154J	I211W	I300T	I195J	I284W
Black Brant X, 38KS	630,5.43	1078,6.57	1222,7.70	1246,6.41	1727,8.46	1758,8.89	1716,8.09	2413,10.26
	I435T	J350W	J570W					
	2465,10.54	3195,11.54	4758,13.53					
Re-load kit	J180T	J275W	J460T	J135W	J415W	J800T	K185W	K550W
Black Brant X, 54KS	3790,10.72	3692,11.73	3718,12.51	5001,11.12	5431,13.69	5619,14.91	6515,12.52	6808,14.93

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 for the latest information.