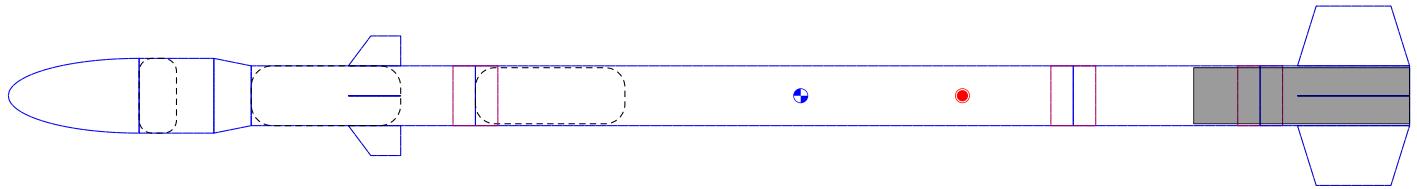


Rocket Design



Rocket

Stages: 1

Mass (with motor): 7264 g

Stability: 2.16 cal

CG: 1060 mm

CP: 1277 mm

Parts Detail

Sustainer

	Nose cone	Aluminium (2.8 g/cm³)	Ellipsoid	Len: 175 mm	Mass: 242 g
	Body tube	Aluminium (2.8 g/cm³)	Diain 96 mm Diaout 100 mm	Len: 100 mm	Mass: 172 g
	Unspecified		Diaout 100 mm		Mass: 500 g
	Transition	Aluminium (2.8 g/cm³)	Fore Dia: 100 mm Aft Dia: 80 mm	Len: 50 mm	Mass: 117 g
	Body tube	Aluminium (2.8 g/cm³)	Diain 76 mm Diaout 80 mm	Len: 300 mm	Mass: 412 g
	Freeform fin set (4)	Aluminium (2.8 g/cm³)	Thick: 3 mm		Mass: 73.9 g
	Unspecified		Diaout 80 mm		Mass: 1500 g
	Body tube	Aluminium (2.8 g/cm³)	Diain 80 mm Diaout 80 mm	Len: 800 mm	Mass: 0 g
	Unspecified		Diaout 75 mm		Mass: 750 g
	Tube coupler	Fiberglass (1.85 g/cm³)	Diain 80 mm Diaout 80 mm	Len: 60 mm	Mass: 0 g
	Body tube	Aluminium (2.8 g/cm³)	Diain 80 mm Diaout 80 mm	Len: 250 mm	Mass: 0 g
	Tube coupler	Fiberglass (1.85 g/cm³)	Diain 80 mm Diaout 80 mm	Len: 60 mm	Mass: 0 g
	Tube coupler	Fiberglass (1.85 g/cm³)	Diain 80 mm Diaout 80 mm	Len: 60 mm	Mass: 0 g
	Body tube	Aluminium (2.8 g/cm³)	Diain 80 mm Diaout 80 mm	Len: 200 mm	Mass: 0 g
	Trapezoidal fin set (4)	Aluminium (2.8 g/cm³)	Thick: 5 mm		Mass: 562 g

