

SpaceCAD Rocket Elements List

Rocket: , constructed by

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Lift-off weight 168.81 g

Burnout weight 125.72 g

Nose cone: Nose cone

Form	Ogive
Length	175.00 mm
Diameter	40.00 mm
Material	Free (12.72 g)
Center of Gravity (CG)	122.50 mm
Bottom Shoulder:	
Length	35.00 mm
Diameter	40.00 mm

Body tube: Body Tube

Length	730.00 mm
Diameter	40.00 mm
Material	Free (30.00 g)
Center of Gravity (CG)	602.27 mm
Engines	1 * Sachsen-Feuerwerk D7 (43.09 g)
Weight	43.09 g (at burnout: 18.17 g)
Fins	3 (12.00 g)
Weight	12.00 g

Weight: Parachute

Position	300.00 mm
Weight	10.00 g

Bulkhead

Length	52.00 mm
Diameter	40.00 mm
Material	Free (3.00 g)
Center of Gravity (CG)	415.50 mm

Body tube: Inner Tube

Length	300.00 mm
Diameter	18.00 mm
Material	Free (18.00 g)
Center of Gravity (CG)	150.00 mm

Weight: Piezo

Position	226.25 mm
Weight	33.00 g

Weight: Motor mount

Position	500.00 mm
Weight	10.00 g