














Parts Detail

Sustainer

	Nose cone	PVC (1.39 g/cm ³)	Haack series	Len: 330.2mm	Mass: 109.301g
	Body tube	Cardboard (0.68 g/cm ³)	Dia _{in} 52.312mm Dia _{out} 56.312mm	Len: 205.74mm	Mass: 47.742g
	Mass component		Dia _{out} 5mm		Mass: 20g
	Mass component		Dia _{out} 48.26mm		Mass: 125g
	Body tube	Cardboard (0.68 g/cm ³)	Dia _{in} 52.312mm Dia _{out} 56.312mm	Len: 254mm	Mass: 58.941g
	Tube coupler	PVC (1.39 g/cm ³)	Dia _{in} 52.312mm Dia _{out} 52.312mm	Len: 60mm	Mass: 0g
	Freeform fin set (4)	Maple (0.76 g/cm ³)	Thick: 3mm		Mass: 25.135g
	Centering ring	Cardboard (0.68 g/cm ³)	Dia _{in} 26mm Dia _{out} 56.134mm	Len: 7mm	Mass: 9.253g
	Inner Tube	Cardboard (0.68 g/cm ³)	Dia _{in} 27mm Dia _{out} 27mm	Len: 100mm	Mass: 0g
	Centering ring	Cardboard (0.68 g/cm ³)	Dia _{in} 25.4mm Dia _{out} 54mm	Len: 5mm	Mass: 6.064g
	Parachute	Ripstop nylon (67 g/m ²)	Dia _{out} 558.8mm	Len: 55.397mm	Mass: 19.672g
	Shroud Lines	Elastic cord (round 2mm, 1/16 in) (1.8 g/m)	Lines: 6	Len: 300mm	
	Shock cord	Elastic cord (round 2mm, 1/16 in) (1.8 g/m)		Len: 400mm	Mass: 0.72g
	Engine block	Cardboard (0.68 g/cm ³)	Dia _{in} 52.312mm Dia _{out} 52.312mm	Len: 5mm	Mass: 0g

