










## Parts Detail

Stage: Sustainer

	Nose Cone	PLA Aero (1.2 g/cm <sup>3</sup> )	Haack series	Len: 17 cm	Mass: 200 g
	Transition	PLA Aero (1.2 g/cm <sup>3</sup> )	Fore Dia: 5 cm Aft Dia: 4.5 cm	Len: 7.5 cm	Mass: 25.7 g
	Body Tube	PLA Aero (1.2 g/cm <sup>3</sup> )	Dia <sub>in</sub> 4.1 cm Dia <sub>out</sub> 4.5 cm	Len: 40 cm	Mass: 130 g
	Trapezoidal Fin Set (4)	PLA Aero (1.2 g/cm <sup>3</sup> )	Thick: 0.3 cm		Mass: 20.2 g
	Engine Block	PLA Aero (1.2 g/cm <sup>3</sup> )	Dia <sub>in</sub> 2.9 cm Dia <sub>out</sub> 4.1 cm	Len: 11.4 cm	Mass: 90.3 g
	Shock Cord	Elastic cord (round 2 mm, 1/16 in) (1.8 g/m)		Len: 40 cm	Mass: 0.72 g
	Parachute, plastic, preassembled, 18 in., Der Red Max, PN 035823 <small>Estes parachute_18in, 035823</small>	Polyethylene film, HDPE, 1.0 mil, bare (23.5 g/m <sup>2</sup> )	Dia <sub>out</sub> 45.7 cm	Len: 2.5 cm	Mass: 4.76 g
	Shroud Lines <small>Estes parachute_18in, 035823</small>	Carpet Thread (0.33 g/m)	Lines: 6	Len: 45.7 cm	

