

Item	Weight pounds	Weight kg
Student Experiments	12.12	5.497
EOSS Payloads	4.32	1.960
Parachute	1.70	0.770
Neck load	18.14	8.227
Balloon	6.61	3.000
Gross Weight	24.75	11.227
Gross Lift Factor	1.20	1.20
Neck Lift	23.09	10.471
H2 fill; scf (approx)	401	
Burst Altitude; kft km	106.2	32.4
Manual Release Altitude kft	101.0	

Payload
16.44