	Mass
Primary structure	197,4
Secondary structure	94,6
Steering mechanism	3,6
Secondary structure Steering mechanism Deployment mechanism Total (20% cont.)	1,5
Total (20% cont.)	
EP engines	56,8
Gimbals	6,0
Tank	18,1
EP engines Gimbals Tank Propellant Total (20% cont.)	132,0
Total (20% cont.)	
X band transceiver	58,0
S band transceiver	1,3
X band transceiver S band transceiver Earth antenna Moon antenna RF cables Total (20% cont.)	83,1
Moon antenna	27,1
RF cables	20,0
Total (20% cont.)	
Solar panel	35,3
Battery	535,8
PCU	51,0
Cables	30,0
Solar panel Battery PCU Cables Total (20% cont.)	
	30,0
Data storage	10,0
Data storage Cables	20,0
` Total (20% cont.)	

Total mass Spacecraft [kg]	
Adapter [kg]	
Max mass at 15000 km [kg]	
Margin [kg]	

Ougatitus	Takal wikh sank
Quantity	Total with cont.
1	256,6
1	123,0
2	9,4
2	3,9
	471,5
2	147,6
2	15,6
1	23,6
1	171,6
	430,0
2	150,8
1	1,6
1	108,0
1	35,3
1	26,0
	386,0
2	91,8
1	696,5
1	66,3
1	39,0
	1072,3
1	39,0
1	13,0
1	26,0
	93,6

2453,5
135
3400
811,5