



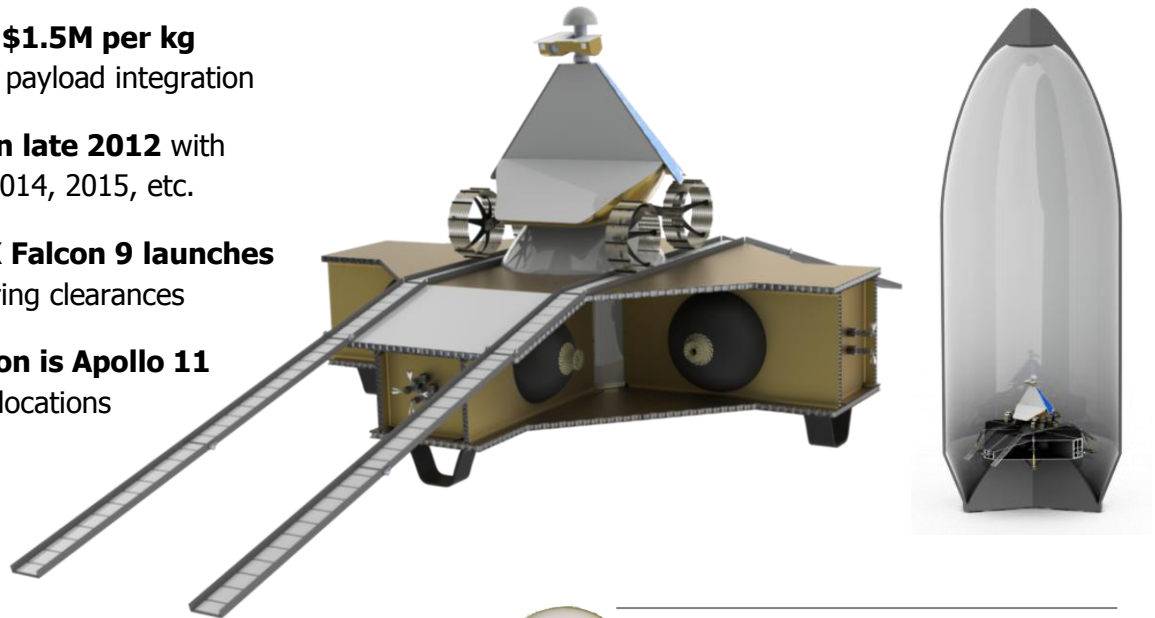
Lunar Payload Delivery Specifications

Up to 103 kg at \$1.5M per kg
and \$250,000 per payload integration

Initial mission in late 2012 with
next missions in 2014, 2015, etc.

Planned SpaceX Falcon 9 launches
provide ample fairing clearances

Initial destination is Apollo 11
followed by polar locations



Rover mass: 70 kg

120W solar array and
273W-hr battery

Up to 1 Mbps comm

HD stereo + HD telephoto video

Chain drive from two motors in
rover interior; skid steering

Drive speed up to 10 cm/s

Multi-kilometer range during
one lunar day; intent to survive
night to operate on
subsequent days



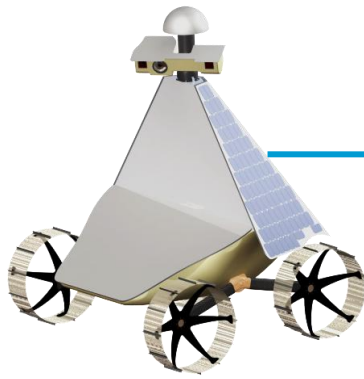
Rover Payloads

Up to 20kg of the 103kg available overall

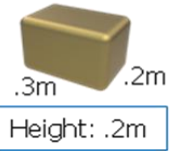
Continuous Power 5W

Intermittent Power 30W

Comm up to 1 Mbps to be negotiated



Mobile Payload (1x)

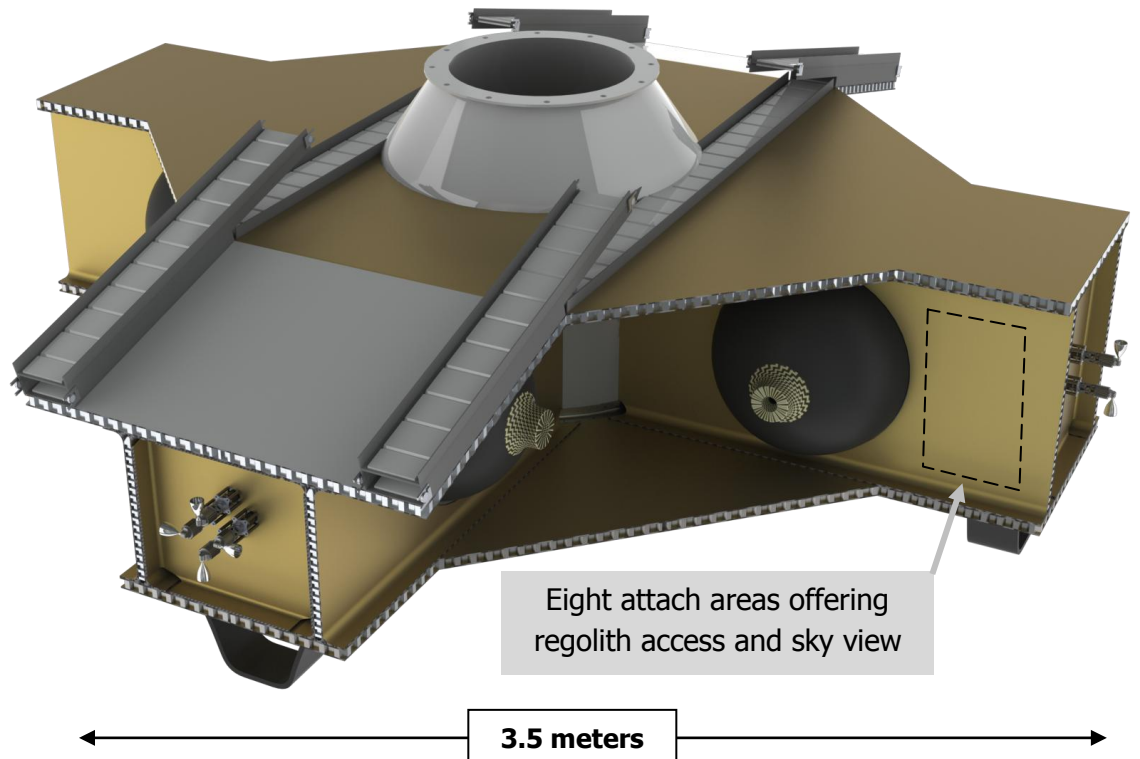


Lander Payloads

Up to 103kg available (less any on Rover)

Payloads will attach to the four braced structures that radiate from the fuel tanks

Power and comm services to be negotiated



Astrobotic Technology Inc.
4551 Forbes Avenue, Pittsburgh, PA 15213
412-682-3282

www.astrobotictech.com

david.gump@astrobotictech.com