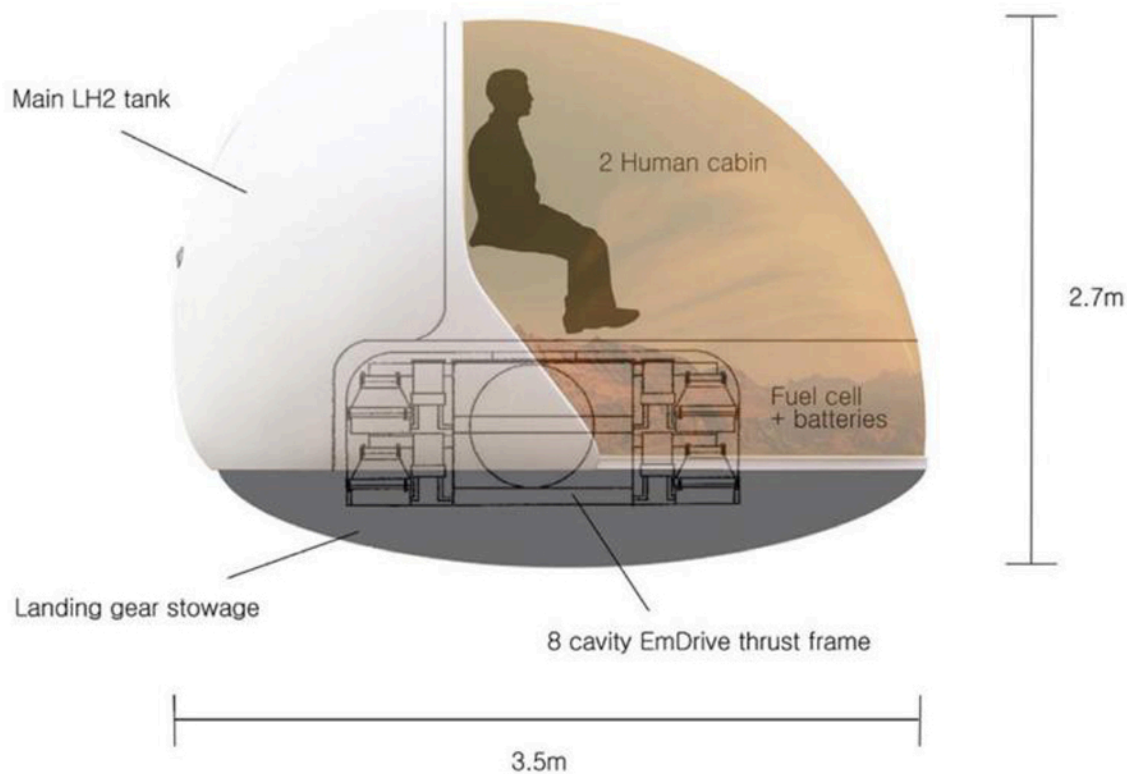




## LUNA PAV (Personal Air Vehicle)



Eight, 3G thrusters give multiple redundancy, allowing up to four to fail.

Stand-by LH2 tanks and batteries give 10 minute operation for any emergency landing, and a ballistic parachute is incorporated.

Simple pilot controls are based on flight proven Drone control software, with autonomous operation as an option.

EmDrive offers silent, reliable, solid-state propulsion with no moving parts.

Liquid Hydrogen (LH2) is a green renewable fuel, with water vapour as exhaust.

The PAV gives safe Urban Canyon operation.

Total LH2 volume 2,400 litres. Take-off Mass = 940kg

Maximum velocity = 230 km/hr Maximum acceleration 0.4g

Maximum Operating Time = 2.5 Hours