

StarMax™

DIAMETER

7.6m

HEIGHT

9.8m

VOLUME

400m³



Most robust, safest hull ever to launch

Designed with 3x margins



Flexible docking and berthing options



Internal and external mounting options



Modular and customizable



Protected by MMOD Shielding

With integrated solar cells

The StarMax™ module is a powerful enabler for the next generation of space stations. Gravitics is committed to extending humanity through the solar system one module at a time.

Specs & features

- 4mm thick aluminum hull gives the StarMax™ the highest safety factor flown
- MMOD Shielding is mounted 102mm (4 inches) off of the exterior of the hull for cable management and thermal insulation
- Body mounted solar cells provide up to 8 kilowatts of electricity (3 kilowatts of Orbit Averaged Power) Deployable arrays can be added for more power
- Body mounted thermal radiators shown Deployable radiators can be added
- High data rate comm available
- Optional and flexible robotic manipulator mounting provisions
- Body mounted propulsion for attitude control and eventual end of life deorbit
- Option to equip with windows and actuating MMOD window protection
- Multiple locations for berthing and docking interfaces
- Capacity for 50+ metric tons of interior outfitting, delivered to low earth orbit