

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



Shown with Space Armor (MMOD)

And optional body mounted solar array

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

Specs & features

- ✓ 3/8 inch (10mm) thick aluminum hull gives the StarMax™ a safety factor of 3
- ✓ Space Armor is mounted 4 inches (102mm) off of the exterior of the hull for cable management and thermal insulation
- ✓ Optional solar cells provide up to 8 kilowatts of electricity (3 kilowatts of Orbit Averaged Power)
- ✓ Optional body mounted thermal radiators available
- ✓ High data rate comm available
- ✓ Optional and flexible robotic manipulator mounting provisions
- ✓ Optional 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