The Dynetics Small Glide Munition (SGM) is an enhanced capability, Stand-Off Precision Guided Munition (SOPGM) that can be carried on AC-130 Gunships or Unmanned Aircraft Systems (UAS). It was built in response to a Special Operations Command Program Executive Office for Fixed Wing Aircraft specific need—to fill a gap in current weapon capabilities.

The munition offers an all-azimuth launch capability, while its deployable wing provides significant stand-off range, resulting in a large weapon footprint and a corresponding increase in armed over-watch area. Integrated into a Common Launch Tube, the SGM is compatible with the Battle Management System as well as other weapon interfaces.

The semi-active, laser-guided munition uses lattice control fins for aerodynamic stability and control, similar to Dynetics-developed designs used on the GBU-43/B Massive Ordnance Air Blast (MOAB) munition and the GBU-57A/B Massive Ordinance Penetrator (MOP).

**Specifications**

**Size:**
- Length: 42 inches
- Diameter: 4.5 inches
- Wingspan: 28 inches

**Weight:**
- 60lb / 36lb warhead

**SGM System Enhancements**

**Two-way datalink.** An optional two-way datalink enhances the capabilities of the SGM, enabling the weapon to be a part of a network consisting of other airborne platforms and tactical air controllers.

**Multiple platforms.** SGM has been tested on UAS, including the ARSOAC MQ-1C ER Gray Eagle medium-altitude, long-endurance UAS.

**Smaller variants.** A smaller, lighter variant is being developed to increase the load out on various UASs.
Innovating Unique Capabilities Since 1974

At Dynetics, we help customers accomplish complex, high-value missions. By combining the capabilities of a large business with the responsiveness of a small business, Dynetics put in place extensive R&D capabilities and deep technical expertise in systems engineering, systems analysis, modeling and simulation, cyber, software development, rapid prototyping, test and evaluation, manufacturing, integration, and operations. Using our considerable engineering, scientific, and other technical resources, we help customers identify, analyze, and respond to complex threats to their missions.

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