

2.75" Family of Rockets

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

To provide air-to-ground suppression, illumination, and direct/indirect fires to defeat area, materiel, and personnel targets at close and extended ranges.

DESCRIPTION

The Hydra 70 Rocket System of 2.75 inch air-launched rockets is employed by tri-service and special operating forces on both fixed wing and rotary wing aircraft. This highly modular rocket family incorporates several different mission-oriented warheads for the Hydra 70 variant, including high-explosive, multipurpose submunition, red phosphorus smoke, flechette, visible light illumination flare, and infrared illumination flare.

Diameter: 2.75 inches

Weight: 23–27 pounds (depending on warhead)

Length: 55–70 inches (depending on warhead)

Range: 300–8,000 meters

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

Hydra 70

- **Current:** Producing annual replenishment requirements for training and war reserve

PROJECTED ACTIVITIES

Hydra 70

- **Continue:** Hydra 70 production and Safety Reliability and Producibility (SRAP) Program activities.

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

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FOREIGN MILITARY SALES

Hydra 70: Kuwait, the Netherlands, Colombia, Singapore, Thailand, United Arab Emirates, and Japan

CONTRACTORS

Hydra 70:

General Dynamics (Burlington, VT)
General Dynamics Armament and Technical Products (GDATP) (Camden, AR)

Grain:

Alliant Techsystems (Radford, VA)

Fuzes:

Action Manufacturing (Philadelphia, PA)

Fin and nozzle:

General Dynamics Ordnance and Tactical Systems (Anniston, AL)

