

GBU-15(V)32A/B CWW GPS/IIR [BLU-109/B] (2001)

Guided Weapon

Type: Guided Weapon

Weight: 1100.0 kg

Length: 3.92 m

Span: 1.5 m

Length: 3.92 m

Diameter: 0.46

Generation: None



Properties: Weapon - INS w/ GNSS Navigation, Uses GPS

Targets: Surface Vessel, Land Structure - Soft, Land Structure - Hardened, Runway, Mobile Target - Soft, Mobile Target - Hardened

Sensors / EW:

- IIR Seeker - (AGM-130, GBU-15) Infrared, Weapon Seeker, Imaging IR, Max range: 18.5 km

Weapons / Loadouts:

- GBU-15(V)32A/B CWW GPS/IIR [BLU-109/B] - (2001) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 km.

OVERVIEW: The GBU-15(V)32/B CWW (Cruciform Wing Weapon) is a unpowered glide bomb intended for precision bombing against hardened targets.

DETAILS: The basic GBU-15 configuration consists of a bolt-on guidance/fin section and a cruciform wing group and data link attached to a BLU-109/B bomb. The GBU-15(V)32/B guidance section uses a IIR sensor and incorporates a GPS receiver for guidance, giving it a night/all-weather capability. The weapon can be launched at low altitude. The BLU-109/B is capable of penetrating 4-6 feet of reinforced concrete.

NOTES: IOC with U.S. in 2001. Does not require target acquisition before release.

SOURCES: Rockwell GBU-15(V)/B. (n.d.). Retrieved from <http://www.designation-systems.net/dusrm/m-112.html> ;

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<http://www.globalsecurity.org/military/systems/munitions/blu-109-specs.htm>