

GBU-15(V)1C/B CWW GPS/EO [Mk84] (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/ GPS Navigation

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

Sensors / EW:

- EO Seeker - (GBU-15) Visual, Weapon Seeker, TV, Max range: 18.5 km

Weapons / Loadouts:

- GBU-15(V)1C/B CWW GPS/EO [Mk84] - (2001) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 km.

OVERVIEW: The GBU-15(V)1C/B CWW (Cruciform Wing Weapon) is a unpowered glide bomb.

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 Mk 84 bomb. The GBU-15(V)1C/B CWW guidance section uses a electro-optical sensor for guidance. It also incorporates a GPS receiver, giving the weapon an all-weather capability. The weapon can be launched at low altitude.

NOTES: 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> ; Clancy, T. (1995). *Fighter wing: A guided tour of an Air Force combat wing*. New York: Berkley Books, pg. 149-50 ; GBU-15 - Smart Weapons. (n.d.). Retrieved from <http://fas.org/man/dod-101/sys/smart/gbu-15.htm>