

GBU-28C/B Deep Throat LGB/GPS [BLU-122/B] (USAF, 2007)

Guided Weapon

Type: Guided Weapon

Weight: 2268.0 kg

Length: 7.6 m

Span: 1.68 m

Length: 7.6 m

Diameter: 0.36

Generation: None

Properties: Weapon - INS w/ GPS Navigation, Weapon - Pre-Briefed Target Only

Targets: Surface Vessel, Land Structure - Soft, Land Structure - Hardened

Sensors / EW:

- Laser Spot Tracker (LGB) - (Paveway II CCG, Fixed Only) Laser Spot Tracker (LST), LST, Laser Spot Tracker, Max range: 0 km

Weapons / Loadouts:

- GBU-28C/B Deep Throat LGB/GPS [BLU-122/B] - (USAF, 2007) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

OVERVIEW: The GBU-28C/B Deep Throat is a short-range, GPS and laser guided gravity bomb designed for enhanced penetration against hardened and buried targets.

DETAILS: The Guided Bomb Unit-28 (GBU-28) bomb is designed to penetrate hardened targets before exploding, and is reported as being capable of penetrating 30 meters of earth or 6 meters of concrete. Warhead weight is approximately 304 kilograms. The weapon has a reported CEP of 9 meters.

NOTES: The GBU-28C/B incorporates an improved guidance that uses both GPS-aided navigation and laser guidance. The 5,000-pound class BLU-122 warhead provides improved lethality and penetration over the earlier BLU-113 warhead.

SOURCES: Raytheon Paveway III. (n.d.). Retrieved from

<http://www.designation-systems.net/dusrm/app5/paveway-3.html> ; Guided Bomb Unit-28 (GBU-28) Bunker Buster - Smart Weapons. (n.d.). Retrieved from <http://fas.org/man/dod-101/sys/smart/gbu-28.htm> ; Guided Bomb Unit-28

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(GBU-28) Bunker Buster - Smart Weapons. (n.d.). Retrieved from <http://www.globalsecurity.org/military/systems/munitions/gbu-28.htm> ; GBU-28 Bunker Buster. (n.d.). Retrieved from http://www.deagel.com/Bombs-and-Guidance-Kits/GBU-28-Bunker-Buster_a001151007.aspx ; Enhanced Guided Bomb Unit (EGBU)-28. (n.d.). Retrieved from <http://www.globalsecurity.org/military/systems/munitions/gbu-28e.htm> ; Raytheon / Texas Instruments GBU-28 Bunker Buster. (n.d.). Retrieved from <http://www.ausairpower.net/GBU-28.html> ; GBU-28C/B. (n.d.). Retrieved from http://www.deagel.com/Bombs-and-Guidance-Kits/GBU-28CB_a001151009.aspx