CBU-103 WCMD [CBU-87/B CEM, 202 x BLU-97/B Dual-Purpose Bomblets] (2000)

Guided Weapon

Type: Guided Weapon
Weight: 431.0 kg
Length: 2.33 m
Span: 0.52 m
Length: 2.33 m
Diameter: 0.41
Generation: None

Properties: Weapon - INS w/ GNSS Navigation, Uses GPS
Targets: Land Structure - Soft, Mobile Target - Soft

Sensors / EW:

Weapons / Loadouts:
- CBU-103 WCMD [CBU-87/B CEM, 202 x BLU-97/B Dual-Purpose Bomblets] - (2000) Guided Weapon. Land Max: 27.8 km.

OVERVIEW: The CBU-103 WCMD (Wind Corrected Munitions Dispenser) is an inertially guided, free-falling cluster bomb designed for attacking area targets.

DETAILS: The CBU-103 WCMD was designed to allow the accurate delivery of cluster munitions from high altitude. It is made by mating a CBU-87 with a WCMD inertial guidance kit. The WCMD corrects for winds and adverse weather, while guiding the munitions to the target coordinates. Inside the canister are 202 BLU-97/B Combined Effects Bomb (CEB) submunitions, capable of covering an area between 20x20 meters to 120x240 meters.

NOTES: Limited IOC 1998, with first operational fielding in 2000. Used by B-1, B-52, F-15E, F-16, and F-117 aircraft.

SOURCES: Wind Corrected Munition Dispenser (WCMD) - Smart Weapons. (n.d.). Retrieved from http://www.globalsecurity.org/military/systems/munitions/wcmd.htm ; CBU-87 Combined Effects Munition - Wikipedia, the free encyclopedia. (n.d.). Retrieved April 10, 2015, from http://en.wikipedia.org/wiki/CBU-87_Combined_Effects_Munition ; Lockheed Martin WCMD. (n.d.). Retrieved from http://www.designation-systems.net/dusrm/app5/wcmd.html