

AS-15 Kent A [Kh-55, 200kT Nuclear] (1984, Tu-95MS-6)

Guided Weapon

Type: Guided Weapon

Weight: 1300.0 kg

Length: 8.9 m

Span: 3.1 m

Length: 8.9 m

Diameter: 0.51

Generation: None



Properties: Flight Profile - Terrain Following, Weapon - TERCOM Navigation, Weapon - Pre-Briefed Target Only,

Flight Profile - Level Cruise Flight

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

Sensors / EW:

Weapons / Loadouts:

- AS-15 Kent A [Kh-55, 200kT Nuclear] - (1984, Tu-95MS-6) Guided Weapon. Land Max: 2315 km.

OVERVIEW: The AS-15 KENT A (Kh-55) is an air-launched, turbo-fan powered, sub-sonic, solid fuel cruise missile that combines. It carries a 200 kt nuclear warhead.

DETAILS: The AS-15 KENT A can be launched from both high and low altitudes. On launch, the AS-15 KENT A descends to 40-110 meters cruise altitude and navigates to its target using inertial mid-course guidance and TERCOM navigation. It has a CEP of less less than 100 meters.

NOTES: It was used by the Tu-95MS, Tu-160, and Su-34 aircraft.

SOURCES: Federation of American Scientists. "AS-15 KENT - Russian and Soviet Nuclear Forces." Accessed November 9, 2013. <http://www.fas.org/nuke/guide/russia/bomber/as-15.htm> ; Air Power Australia. "Soviet/Russian Cruise Missiles." Accessed November 9, 2013.

<http://www.ausairpower.net/APA-Rus-Cruise-Missiles.html#mozTocId152650> ; Jane's Weapons Systems, Vol. 1: Air-Launched, "Kh-55/RKV-500A, Kh-55SM/RKV-500B, Kh-555 and Kh-65SE (AS-15 'Kent')" 30 April 2013.