

## AS-22 Kluge [Kh-555] (2007, Tu-95MS-16)

### Guided Weapon

Type: Guided Weapon

Weight: 1250.0 kg

Length: 8.9 m

Span: 3.1 m

Length: 8.9 m

Diameter: 0.77

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

Sensors / EW:

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Weapons / Loadouts:

- AS-22 Kluge [Kh-555] - (2007, Tu-95MS-16) Guided Weapon. Land Max: 2963.2 km.

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OVERVIEW: The AS-15 KENT C (Kh-555) is an air-launched, turbo-fan powered, sub-sonic, solid fuel cruise missile. It carries a 410 kg warhead.

DETAILS: The AS-15 KENT C can be launched from both high and low altitudes. On launch, the AS-15 KENT B descends to 40-110 meters cruise altitude and navigates to its target using inertial mid-course guidance and TERCOM navigation. It may use an electro-optical terminal seeker. The KENT C features a reduced radar cross-section and improved accuracy.

NOTES: The AS-15 KENT C 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.