

## AS-5 Kelt [KSR-11, ARM] (1963)

### Guided Weapon

Type: Guided Weapon

Weight: 4080.0 kg

Length: 8.65 m

Span: 4.6 m

Length: 8.65 m

Diameter: 1.22

Generation: None



Properties: Flight Profile - Level Cruise Flight

Targets: Radar

Sensors / EW:

- Passive Radar Seeker - (AS-5/6, Early 1960s) ESM, Weapon Seeker, Anti-Radiation, Max range: 333.4 km

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Weapons / Loadouts:

- AS-5 Kelt [KSR-11, ARM] - (1963) Guided Weapon. Surface Max: 222.2 km. Land Max: 222.2 km.

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OVERVIEW: The AS-5 KELT (Kh-11) is an air-launched, long-range, liquid fuel, supersonic, rocket-powered, anti-radiation missile. It used a 1000 kg HE warhead.

DETAILS: The AS-5 KELT (KSR-11) anti-radiation missile (ARM) was intended to home in on and destroy air-defense radar and ECM facilities. It is externally almost identical to the KSR-2, but with a 2PRG-11 passive radar seeker. It typically flew a level cruise profile descending into a 25 degree dive to impact.

NOTES: The Kh-11 entered service in approximately 1966. The only known export was approximately 25 Kh-11s to Egypt, which used them against Israel in 1973.

SOURCES: Jane's Weapons Systems, Vol. 1: Air-Launched, Kh-11 (AS-5 'Kelt/KR-2'), 15 Dec 2012 ; Air Power Australia. "Soviet/Russian Cruise Missiles." Accessed November 10, 2013.

<http://www.ausairpower.net/APA-Rus-Cruise-Missiles.html> ; Federation of American Scientists. "AS-5 - Russian and Soviet Nuclear Forces." Accessed November 10, 2013. <http://www.fas.org/nuke/guide/russia/bomber/as-5.htm> ; GlobalSecurity.org - Reliable Security Information. "KSR-2 / KS-11 AS-5 KELT." Accessed November 10, 2013. <http://www.globalsecurity.org/wmd/world/russia/as-5.htm> ; Norman Polmar, "Guide to the Soviet Navy, 3rd ed.

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(Annapolis, MD: Naval Institute Press, 1983), 357.