

AS-11 Kilter [Kh-58U, ARM, Semi-Ballistic] (MiG-25BM)

Guided Weapon

Type: Guided Weapon

Weight: 640.0 kg

Length: 4.81 m

Span: 1.45 m

Length: 4.81 m

Diameter: 0.38

Generation: None



Properties: ARM Target Memory, Bearing-Only Launch (BOL), Level Cruise Flight

Targets: Radar

Sensors / EW:

- Passive Radar Seeker - (AS-11) ESM, Weapon Seeker, Anti-Radiation, Max range: 240.8 km

Weapons / Loadouts:

- AS-11 Kilter [Kh-58U, ARM, Semi-Ballistic] - (MiG-25BM) Guided Weapon. Surface Max: 240.8 km. Land Max: 240.8 km.

OVERVIEW: The AS-11 KILTER (Kh-58) is a sub-sonic, air-launched, solid-fuel, anti-radar (ARM) missile. It has a 149 kg HE warhead.

DETAILS: The KH 58 has accuracy of approximately 5 m CEP.

NOTES: The AS-11 became operational in approximately 1980. It was first used operationally in August 2008 against Georgian radars.

SOURCES: Jane's Weapons Systems, Vol. 1: Air-Launched, "Kh-58 (AS-11 'Kilter')" 17 September 2013 ; Federation of American Scientists. "Raduga Kh-58 (AS-11 Kilter)." Accessed November 5, 2013.
<http://www.fas.org/man/dod-101/sys/missile/row/as-11.htm>.