

AS-18 Kazoo B [Kh-59MK] (Anti-Ship)

Guided Weapon

Type: Guided Weapon

Weight: 930.0 kg

Length: 5.69 m

Span: 1.3 m

Length: 5.69 m

Diameter: 0.38

Generation: None



Properties: Home On Jam (HOJ), Flight Profile - Terrain Following, Weapon - INS Navigation, Terminal Maneuver - Pop-Up, Re-Attack Capability, Flight Profile - Level Cruise Flight
Targets: Surface Vessel

Sensors / EW:

- Passive Radar Seeker - (AS-18) ESM, Weapon Seeker, Anti-Radiation, Max range: 18.5 km
- Active Radar Seeker - (ASM MR, AS-18, ARGS-59) Radar, Weapon Seeker, Active Radar, Max range: 9.3 km

Weapons / Loadouts:

- AS-18 Kazoo B [Kh-59MK] - (Anti-Ship) Guided Weapon. Surface Max: 296.3 km.

OVERVIEW: The AS-18 KAZOO B (Kh-59MK) is a two-stage, long-range, solid fuel, sub-sonic, turbo-jet powered, air-launched anti-ship missile. It has uses a 320 kg AP HE warhead.

DETAILS: Target coordinates are fed into the missile before launch. The missile can be programed to fly as low as 4 meters over water. The Kh-59MK initially uses inertial guidance. At an unknown distance from the target the radar in the missile is activated and homes in on the target. The Kh-59MK can engage targets up to Sea State 6.

NOTES: The AS-18 is a variant of the AS-13 KINGBOLT. The Kh-59MK variant was developed for Su-30 Flanker, as well as being offered for export.

SOURCES: Jane's Weapons Systems, Vol. 1: Air-Launched, Kh-59M, Kh-59ME Ovod-M (AS-18 'Kazoo'), 15 Dec 2012 ; Federation of American Scientists. "Raduga Kh-59 (AS-13 Kingbolt) and Kh-59M (AS-18 Kazoo)." Accessed November 9, 2013. <http://www.fas.org/man/dod-101/sys/missile/row/as-13.htm> ; Air Power Australia. "Soviet/Russian Tactical Air - Surface Missiles." Accessed November 9, 2013.

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<http://www.ausairpower.net/APA-Rus-ASM.html#mozTocId100114> ; Tactical Missiles Corporation JSC. "Tactical Missiles Corporation JSC." Accessed November 9, 2013. http://eng.ktrv.ru/production_eng/323/512/517/.