

## AGM-84K SLAMER-ATA (2003)

### Guided Weapon

Type: Guided Weapon

Weight: 675.0 kg

Length: 4.4 m

Span: 2.2 m

Length: 4.4 m

Diameter: 0.34

Generation: None



Properties: Flight Profile - Terrain Following, Weapon - INS w/ GNSS Navigation, Terminal Maneuver - Pop-Up, Re-Attack Capability, Uses GPS, Flight Profile - Level Cruise Flight

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

Sensors / EW:

- IIR Seeker - (SLAMER) Infrared, Weapon Seeker, Imaging IR, Max range: 18.5 km

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Weapons / Loadouts:

- AGM-84K SLAMER-ATA - (2003) Guided Weapon. Surface Max: 277.8 km. Land Max: 277.8 km.

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### OVERVIEW:

The AGM-84H/K SLAM-ER (Standoff Land Attack Missile Expanded Response) is a precision-guided, air-launched cruise missile produced by Boeing Defense, Space & Security for the United States Armed Forces and their allies. Developed from the AGM-84E SLAM (Standoff Land Attack Missile), the SLAM-ER is capable of attacking land and sea targets at medium-to-long-ranges (155 nautical miles/250 km maximum). The SLAM-ER relies on the Global Positioning System (GPS) and infrared imaging for its navigation and control, and it can strike both moving and stationary targets.

### DETAILS:

The SLAM-ER, can be remotely controlled while in flight, and it can be redirected to another target after launch if the original target has already been destroyed, or is no longer considered to be dangerous. The SLAM-ER is a very accurate weapon, as of 2009 it had the best circular error probable (CEP) of any missile used by the U.S. Navy.

SLAM-ER was the first weapon to feature Automatic Target Acquisition (ATA), a revolutionary technological

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breakthrough that helps improve target acquisition in cluttered scenes, overcomes most IR countermeasures, and mitigates the effects of environmentally degraded conditions.

### **SPECIFICATION:**

Weight: 674.5 kg (1,487 lb)

Length: 4.36 m (14.3 ft)

Diameter: 34.3 cm (13.5 in)

Wingspan: 2.2 m (7.2 ft)

### **PERFORMANCE:**

Operational range: 270 kilometres (170 mi)

Speed: 855 km/h (531 mph, 0.698 mach)

### **SOURCE:**

Wikipedia <http://en.wikipedia.org>

[http://www.navy.mil/navydata/fact\\_display.asp?cid=2200&tid=1100&ct=2](http://www.navy.mil/navydata/fact_display.asp?cid=2200&tid=1100&ct=2)