

PL-8B [Python 3] (AAM)

Guided Weapon

Type: Guided Weapon

Weight: 120.0 kg

Length: 3.0 m

Span: 0.86 m

Length: 3.0 m

Diameter: 0.16

Generation: None



Properties: Anti-Air All-Aspect

Targets: Aircraft, Helicopter, Missile

Sensors / EW:

- IR Seeker - (PL-8B, Python 3) Infrared, Weapon Seeker, Single Spectral IR, Max range: 18.5 km

Weapons / Loadouts:

- PL-8B [Python 3] - (AAM) Guided Weapon. Air Max: 14.8 km.

OVERVIEW: The PL-9 is a short-range, supersonic, solid fuel, air-to-air and ground-to-air missile utilizing infrared homing and laser proximity fusing.

DETAILS: The PL-9 can be slaved to a radar system, EO director or the seeker itself can scan for targets. The PL-9 has a cooled infra-red seeker, giving it an all-aspect capability. The seeker also has IRCCM capabilities.

NOTES: IOC 1991. It is utilized by a variety of aircraft and helicopters and ground units.

SOURCES: Jane's Weapons Systems, Vol. 3: Naval, "PL-9N" 06 Sep 2013 ; Federation of American Scientists. "PL-9." Accessed November 9, 2013. <http://www.fas.org/man/dod-101/sys/missile/row/pl-9.htm> ; "PL-9." Wikipedia, the Free Encyclopedia. Accessed April 26, 2015. <http://en.wikipedia.org/wiki/PL-9> ; "PLA Air to Air Missiles." Air Power Australia. Accessed April 26, 2015. <http://www.ausairpower.net/APA-PLA-AAM.html>.