

## Popeye Turbo [20kT Nuclear] (Israel, Submarine)

### Guided Weapon

Type: Guided Weapon

Weight: 1800.0 kg

Length: 6.25 m

Span: 1.8 m

Length: 6.25 m

Diameter: 0.53

Generation: None



Properties: Weapon - INS w/ GNSS Navigation, Uses GPS

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

Sensors / EW:

- IIR Seeker - (AGM-142) Infrared, Weapon Seeker, Imaging IR, Max range: 18.5 km

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Weapons / Loadouts:

- Popeye Turbo [20kT Nuclear] - (Israel, Submarine) Guided Weapon. Surface Max: 1481.6 km. Land Max: 1481.6 km.

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OVERVIEW: The Popeye Turbo is a submarine launched, long range, turbofan-powered missile designed for nuclear strike.

DETAILS: The Popeye Turbo is derived from the AGM-142 Raptor missile. It likely uses a GPS-aided inertial guidance system that pilots the missile towards the target.

NOTES: The Popeye Turbo was possibly first tested in 2000, and operational by 2002. It is possibly deployed on Dolphin-class submarines.

SOURCES: Wikipedia, the free encyclopedia. "Popeye (missile)." Accessed November 2, 2014.

[http://en.wikipedia.org/wiki/Popeye\\_\(missile\)](http://en.wikipedia.org/wiki/Popeye_(missile)) ; GlobalSecurity.org - Reliable Security Information. "AGM-142 Raptor / Have Nap / Popeye - Smart Weapons." Accessed November 2, 2014.

<http://www.globalsecurity.org/military/systems/munitions/agm-142.htm> ; i-HLS. "i-HLS 'Popeye Turbo' - the Main

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<http://i-hls.com/2013/03/popeye-turbo-cruise-missile-the-main-israeli-weapon-for-a-second-strike-capability/> ;

Federation Of American Scientists -. "Popeye Turbo - Israel Special Weapons." Accessed November 2, 2014.

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