

ALAS-C COASTAL DEFENSE ANTI-SHIP MISSILE SYSTEM



ALAS-C (Advanced Light Attack System-Coastal) is Fire & Forget and Fire, Observe and Update multipurpose weapon system, intended for coastal defense and OTHT (Over The Horizon Targeting) in all operations in complex naval scenarios.

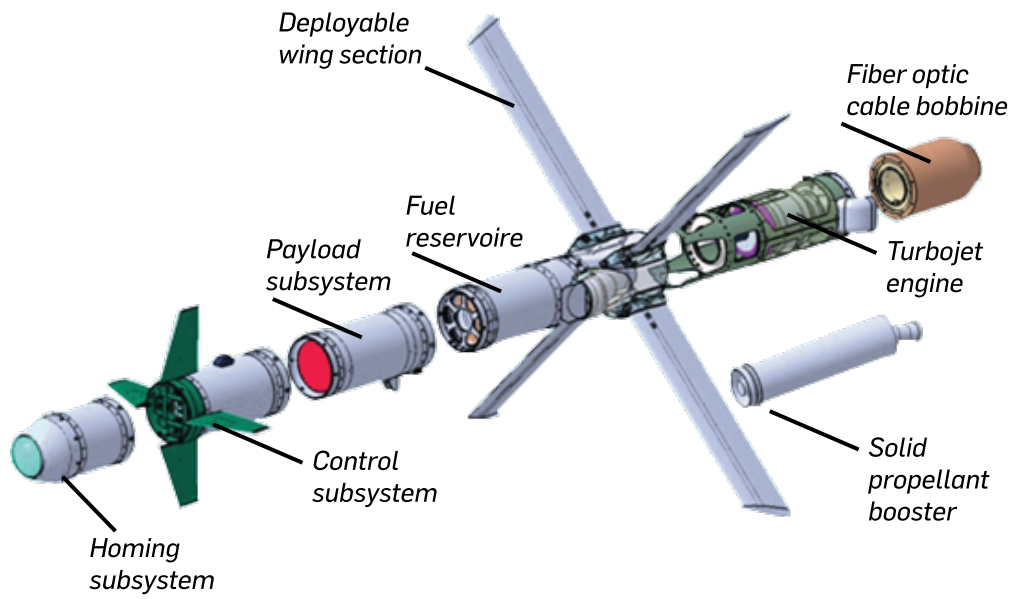
ALAS-C is highly effective in missions to destroy/incapacitate inflatable boats and small vessels within maximum range of 25 km.

ALAS-C missile is a cable guided missile that in real time links electro optical sensor (TV CCD or IIR homing head) mounted on the nose section of the missile to the operator on the ground via an optical fiber in the real time. This fiber optics technology allows the operator to engage the target from non-line-of site positions, and to continuously watch it through the electro optical sensors of the approaching missile.

The terminal attack phase is based on an autonomous terminal guidance using advanced TV/IIR homing head with improved target selection capabilities in complex scenarios.

The excellent capabilities of ALAS-C missile (short reaction time, Fire and Forget, INS/GPS navigation, high target selection, and warhead lethality) allow the system to operate effectively in littoral warfare environments, as well as in blue waters.

ALAS-C missile can be launched from land vehicles, small ships or helicopters.



NAME
ALAS-C

REACTION TIME
Less than 1 minute

MISSILE CHARACTERISTICS
Weight 67 kg
Length 2.7 m
Diameter 0.175 m

FUZING
Impact fuze
Proximity fuze

CRUISE SPEED
Subsonic

FLIGHT PROFILE
Way point programmable

EFFECTIVE RANGE
From 3 to 25 km

SSKP
(SINGLE SHOOT KILL PROBABILITY)
>0.9

PAYLOAD
10 kg warhead; blast fragmentation



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