PRECISION GUIDED MISSILES

in roketsan

LAÇİN GUIDANCE KIT AND LACIN POD [L-POD]



LAÇİN guidance kit can be used against fixed and mobile targets with its imaging infrared seeker and data link. LAÇİN, in which the pilot is kept in the loop via L-POD, is compatible with MK-82 generalpurpose bombs. The guidance kit transforms General-Purpose Bombs into smart weapon systems through the integration of an Inertial Measurement Unit [IMU], a Global Positioning System [GPS] and an Infrared Seeker.

The L-POD transmits the image signal produced by the Infrared Seeker to the cockpit via the datalink, and simultaneously sends the commands inputted by the pilot to the LAÇİN munition.



TECHNICAL SPECIFICATIONS

Guidance	IMU* GPS** Infrared Seeker
Warhead Type	MK-82
Range [Min, Max]	2 - 28 km
Accuracy	< 3 m
Transport Altitude	0-40,000 feet
Types of Targets	Static Mobile Targets
Weight	262 kg
Length	2,7 m

*IMU	Inertial Measurement Unit
**GPS	Global Positioning System







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