



TECHNICAL SPECIFICATIONS

	MK-81	MK-82	MK-83	MK-84
RANGE	JETs: 28 KM	28 KM	28 KM	28 KM
	UAVs:13 KM	13-25* KM	16 KM	16 KM
LENGTH	2.3 M	2.7 M	3.2 M	4.2 M
WEIGHT	150 KG	260 KG	470 KG	920 KG

(*) fixed wing extension

WING SPAN	820 MM (LGK-FIXED WING)
GUIDANCE	INERTIAL NAVIGATION SYSTEM SEMI ACTIVE LASER SEEKER
WARHEAD	MK SERIES GENERAL PURPOSE BOMBS
PLATFORMS	FIGHTER JETs, LIGHT ATTACH AIRCRAFTS, UAVs

TARGET TYPE

STATIONARY AND MOBILE TARGETS,
 MILITARY BUILDINGS,
 LIGHT ARMORED VEHICLES
 BLOCKHOUSES

ELÇİN

ELÇİN Laser Guidance Kit is a high precision and low cost guidance kit integrated to increase the range and strike capability of MK series General Purpose Bombs. It can be used in day/night conditions against all fixed ground/surface targets (Industrial Facilities, Buildings of Operational/ Logistic Importance, Hangars, etc.) and moving targets with an angular velocity of 10°/sec and/ or a linear velocity of up to 50 km/h at medium and high altitudes and beyond line of sight.

By transforming General Purpose Bombs into a smart weapon system using Inertial Measurement Unit (IMU) and new generation semi-active Laser Seeker (LAB), it can be used against targets on the ground via fighter jets and UAVs. The range can be increased with a fixed wing attachment for UAV use.