



### JADAM-ER

A long-range smart guided bomb which is equipped with retractable wings to increase its flight range and a guiding system based on INS and GLONASS/GPS to enhance precision bombing. This long-range smart guided bomb can be released from a distance of 50 km. Then it flies toward a target and hits it.

### BALABAN SMART BOMB

Balaban is a guided smart bomb which has retractable wings to increase its range. It is also equipped with a guiding system based on GPS & INS to increase its accuracy. The way the bomb functions is that the target's coordinate is loaded to the bomb's flight computer and when an aircraft reaches the releasing point, the pilot acts to release the bomb. Then, the bomb corrects the direction by its controlling fins and moves toward a target. After releasing the bomb, its retractable wings are extended and it moves toward a target by using inertial guidance system. When it hits the target, its high explosive warhead shows an appropriate capability.

### SADID GUIDED BOMB

Sadid guided Bomb is from smart fragmentation aerial bomb series which is used to destroy different types of moving or stationary targets like aircrafts in hangars, armored equipment, vehicles, etc. The seeker assembly installed in bomb's head includes an optical seeker (TV) used during daylight, infrared seeker (IR) used during day and night, laser seeker (L) used during day and night. Sadid bomb is from pre-fragmented series which can be carried and dropped from different UAVs.



### MAIN TECHNICAL PARAMETERS

	JADAM-ER	BALABAN	SADID
Type of bomb	JADAM-ER	BALABAN	SADID
Type of aircraft	Eastern and western fighters	UAV	UAV
Guidance	Integration of INS/ GLONASS/GPS	Integration of INS / GPS	Seeker (TV,IR,L)
Length (mm)	2500 ± 15	2000 ± 15	Max. 1635
Diameter (mm)	273 ± 5	153 ± 3	Max. 155
Weight (kg)	290	125	Max. 32
Type of explosive	Tritonal/H6	H6 or Tritonal	H6
Lugs span (in)	14	14	250
CEP (m)	CEP ≤ 30	CEP ≤ 30	≤ 10