## BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

## МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



## AIR TO SURFACE GUIDED MISSILE KOSAVA 3



Kosava 3 is an air to surface guided missile with HE warhead and maximum range of 120 km. It is used to destroy distant ground targets that do not have to be directly visible at the time of launch. It can be launched from the modernized version of the ORAO J22 aircraft.

The midcourse guidance of the missile is obtained by inertial navigation (INS/GPS). During the midcourse guidance the operator select the target based on the picture received from TV/IR homing head via data link. The homing of the missile starts after locking the target.

The basic purpose of rocket is attack on a variety of fortifications, command posts and vehicles, warehouses, technique support centers, etc.

## **TECHNICAL CHARACTERISTICS**

Range: 120 km

Operating temperature:  $-30 \, ^{\circ}\text{C}$  to  $+50 \, ^{\circ}\text{C}$ 

Length: 3010 mm
Caliber: 300 mm
Rocket mass: 430 kg
Warhead Weight: 320 kg

Warhead type: Blast fragmentation

Fuse: Impact Rocket motor propellant: Composite

