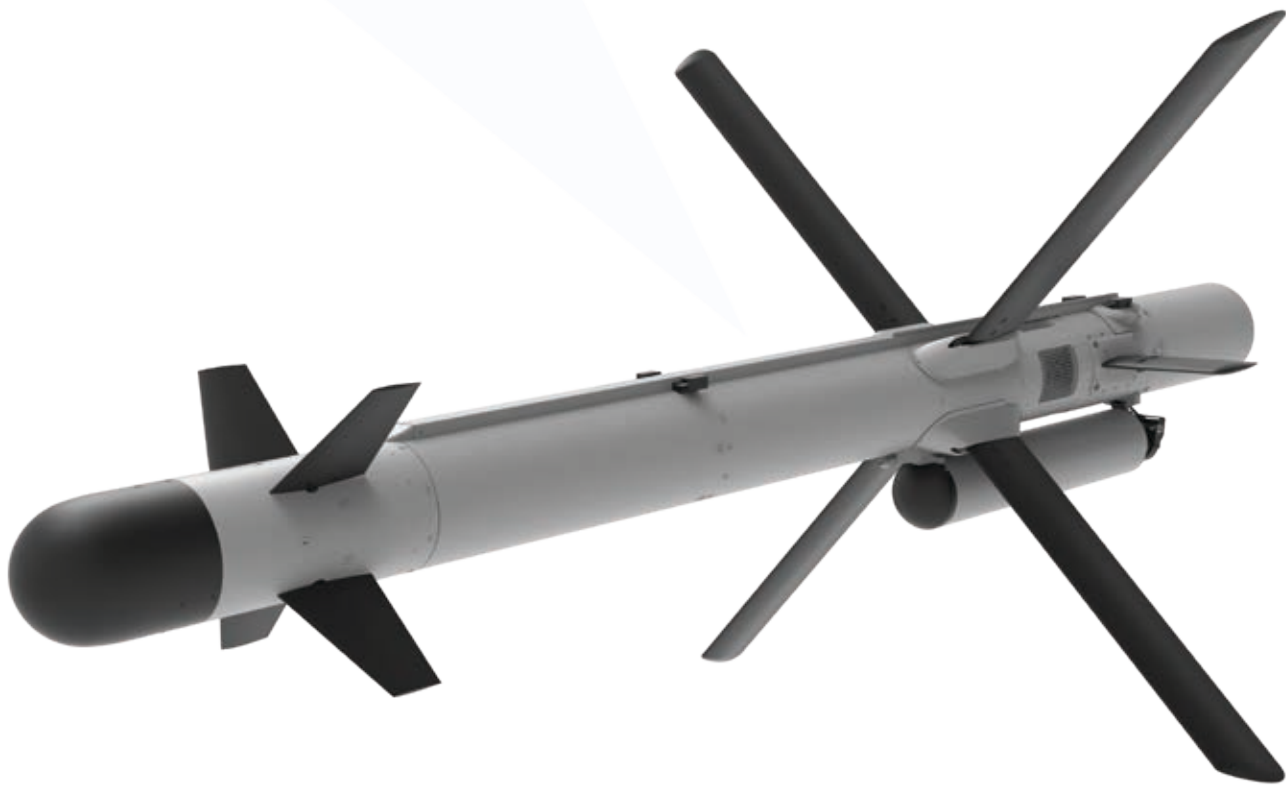


# A50

## PRECISION GUIDED SURFACE-TO-SURFACE MISSILE

A50 MISSILE IS GUIDED  
SURFACE-TO-SURFACE MISSILE  
INTENDED FOR STATIONARY TARGETS WITH  
MULTI-PLATFORM LAUNCH CAPABILITIES



# A50 GUIDED MISSILE

# EDePro

Engine Development & Production

EDePro Contact Details - Sales and Business Development - 33 Kralja Milutina Street, 11000 Belgrade/SRB  
ph: +381 11 787 1380 | fax: +381 11 787 1384 | e-mail: [office@edepro.com](mailto:office@edepro.com) | [www.edepro.com](http://www.edepro.com)

# MEET THE A50



## PRECISION GUIDED SURFACE-TO-SURFACE MISSILE

The A50 is a guided surface-to-surface missile intended for precision strikes on the tactical depth of the enemy. Combining a powerful warhead with high precision, A50 missile system delivers maximum effect at a fraction of a cost. Its greatest advantage lies in affordability without compromise, making it an optimal choice for modern armed forces. The launcher features an adjustable payload capacity to configure single or multiple rockets.

Launching is achieved with a booster on solid propellant. After a booster is detached (using jettison control) further climb to cruise level and arrival on target is achieved by the turbojet engine (TJE-45) designed and produced in-house.

Due to modularity, the A50 comes with multiple warhead options such as high-explosive, thermobaric, and fragmentation.

 **RANGE >50KM**  **ACCURACY  $\leq 10M$**   **TAKEOFF MASS 80KG**  **CRUISING SPEED  $\leq 0.5$  MACH**

The GNC section's key function is to provide stabilization, guidance, and control of the A50 missile in all flight phases via an integrated AINS/GPS system.

## BENEFITS

- > Multi-platform launch capabilities
- > Precision guidance system
- > High payload
- > Fast preparation for launching and simple use (ready-to-use container-type launchpad)

## TECHNICAL SPECIFICATION

**CALIBER 175mm**  
**LENGTH MAX 2.8m**  
**WINGSPAN 1,638mm**  
**TAKEOFF MASS MAX 82kg**  
**WARHEAD MASS 20kg**  
**SUSTAINER TYPE TURBOJET ENGINE**  
**TURBOJET TRUST >45daN**  
**CRUISING SPEED  $\leq 0.5$ Mach**  
**CRUISING ALTITUDE 2,000m**  
**MAXIMUM MANEUVERABILITY 4G**  
**GUIDANCE TRAJECTORY TRACKING**  
**NAVIGATION AINS/GPS**  
**ACCURACY  $\leq 10m$**   
**MAXIMUM RANGE 50+km**  
**MINIMUM RANGE 5km**  
**MAXIMUM FLIGHT ALTITUDE (ABOVE SEA LEVEL) 3,000m**  
**BOOSTER WITH JETTISON CONTROL (DETACHABLE) A SOLID PROPELLANT RM**

