REST - Range Extension & Smart Tail

Guidance kit for extended range precision strikes



The Range Extension and Smart Tail (REST) guidance kit for general purpose warheads, upgrades the weapons' capabilities of any aircraft to deliver extended range precision strikes. The system incorporates a smart tail for navigation and upper wings for range extension.

Cost-effective and easy to operate, REST delivers maximum operational flexibility with enhanced precision.

Elbit Systems™
Land & Armaments

REST – Range Extension & Smart Tail

Guidance kit for extended range precision strikes

Converts each warhead into an autonomous stand-off and accurate weapon system

The REST guidance kit enables stand-off precision strikes, beyond the range of most surface-to-air missiles, featuring INS/GNSS guidance and anti-jamming capabilities.

Enhanced operational flexibility

REST is compatible with Western and Eastern aircraft, delivering enhanced long-range performance to existing munitions in all weather conditions. The guidance kit is compatible with standard warheads MK 8X, HSLD, MPR, in all standard weights (250/500/1000kg) and can be adapted to other warheads.

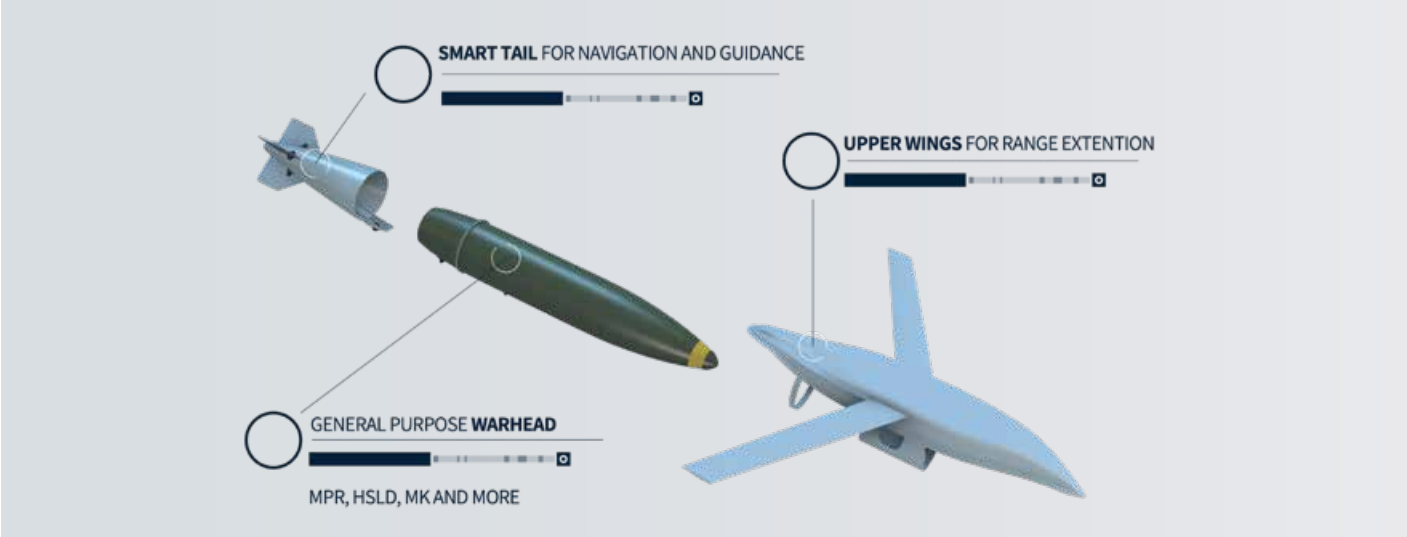
NEW: MK-84 / MPR-2000 – 1,000kg stand-off penetration capability – first of its kind

Key Benefits

- Long-range precision strikes
- Easy integration with combat aircraft
- "Fire and forget" mode
- Compatible with standard warheads
- Cost-effective
- All weather capabilities
- Pinpoint accuracy
- Hard target penetration capabilities

Key Features

- MK-8X, HSLD, MPR compatible
- Smart tail and upper wings
- INS/GNSS navigation
- CEP up to 10m
- Vertical impact angle for improved target penetration
- Weight category - 250/500/1000kg
- Shaped trajectories control
- Dynamic release envelope and flight instructions



Elbit Systems™ Land & Armaments

Elbit Systems Land
E-mail: land@elbitsystems.com www.elbitsystems.com

Follow us on

The logo brand, product, service, and process names appearing herein are the trademarks or service marks of Elbit Systems Ltd., its affiliated companies or, where applicable, of other respective holders. All information in this document is for general information only, and is subject for change without notice. © 2021. This brochure contains Elbit Systems and others proprietary information. EP26-MKT-031