



JOINT DIRECT ATTACK MUNITION LONG RANGE

Affordable Standoff

Joint Direct Attack Munition Long Range



Joint Direct Attack Munition Long Range (JDAM LR) provides affordable mass with reach for multiple missions

- Delivers decisive combat power from outside anti-access/area-denial (A2/AD) systems' effective ranges
- Incorporates modular, compact air-breathing propulsion technology
- Provisioned for optional modular capability enhancements for increased lethality utilizing open system architecture interfaces
- Capable of rapid integration on both legacy and next-generation platforms
- Maintains JDAM precision and impact condition control

Long-Range, Precision-Guided Munition

- Payload: Up to 500 lb
 - All MK-82 form factor payloads
 - Low-cost decoy fuel tank
- Range: 300+NM with 500 lb warhead or 700+NM with low-cost decoy fuel tank
- Optional enhancements (onboard 1.5 kW generator): seekers, data link, other mission avionics
- Compatible on all existing JDAM-integrated aircraft, using existing JDAM aircraft interface and In-Weapon LAR
- Game-changing improvements in precision strike
 - Affordable long-range PGM augments shortages in expensive standoff missiles
 - Enables 4th-gen platforms to contribute deep magazines to A2/AD theaters



Baseline JDAM LR



Quickstrike Long Range



Maritime Strike

High Fidelity Wind Tunnel Testing (3 Configurations)



TDI J85 Engine