



Paveway™ II Laser Guided Bombs

Precision Guided Weapon



Paveway™ II Laser Guided Bombs
The world standard for low-cost and highly reliable laser guided bombs.

Benefits

- Pinpoint accuracy
- Reduced sorties result in lower attrition
- Minimal collateral damage
- Exceptional reliability
- Low cost
- Combat proven

Since its inception in 1968, the Paveway™ series of laser guided bombs (LGB) has truly revolutionized tactical air-to-ground warfare. These semiactive laser guided munitions, which home on reflected laser energy directed on the target, not only drastically reduce the number of munitions required to destroy a target, but also feature accuracy, reliability and cost-effectiveness previously unattainable with conventional weapons. An added feature is the universal nature of the laser guidance kits, which enables current general purpose bombs to be readily converted to precision, tactically effective munitions.

The Paveway™ II LGB series of laser guided bombs is currently in full-scale production and is being delivered to customers around the world.

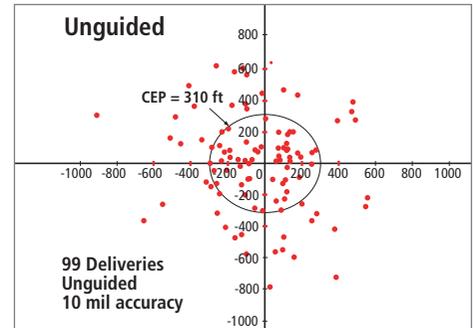
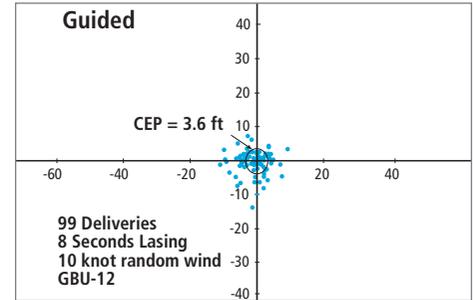
Paveway™ is the most successful and lowest cost air-to-ground weapon system available. Over half of all air-to-ground precision guided weapons expended in Operation Desert Storm and Operation Iraqi Freedom were Paveway™ LGBs. Paveway™ LGBs were used to destroy the full spectrum of targets— aircraft shelters to runways, bridges to buildings, command bunkers to SCUD launchers, as well as moving targets.

Paveway™ LGB was the weapon of choice during Operation Desert Fox, Operations Northern and Southern Watch, Operation Allied Force, Operation Enduring Freedom, and Operation Iraqi Freedom.



Paveway™ II Laser Guided Bombs

Specifications		Aircraft Compatibility
GBU-10		
Warhead: MK-84 Weight: 2081 lb Length: 170 in Guidance: MAU-169 Airfoil Group: MXU-651/B		A-6, A-7, F-4, F-5, F-14, F-15, F-16, F/A-18, F-111, F-117
Paveway™ II UK		
Warhead: MK-13/20 Weight: 1205 lb Length: 136 in Guidance: MAU-169 Airfoil Group: MX4-651/B		Buccaneer, Harrier, Jaguar, Mirage 2000, Tornado
GBU-16		
Warhead: MK-83 Weight: 1092 lb Length: 145 in Guidance: MAU-169 Airfoil Group: MXU-667/B		A-4, A-6, A-7, F-4, F-5, F-14, F-15, F-16, F/A-18, F-111, Harrier, Jaguar, Mirage III, Mirage F-1, Mirage 2000, Super Etendard
GBU-12		
Warhead: MK-82 Weight: 611 lb Length: 131 in Guidance: MAU-169 Airfoil Group: MXU-650/B		A-4, A-6, A-7, F-4, F-5, F-14, F-16, F/A-18, AMX, Harrier, Jaguar, Mirage 2000, Mirage F-1, Tornado
GBU MK-81		
Warhead: MK-81 Weight: 376 lb Length: 116 in Guidance: MAU-169 Airfoil Group: MXU-650/B		Mirage 2000, Mirage F-1



Laser guided versus unguided delivery comparison at 15,000-ft level release

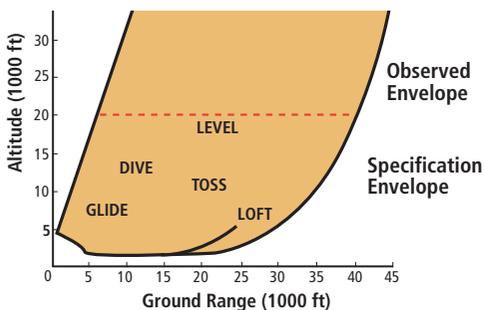


Paveway™ II LGB Features

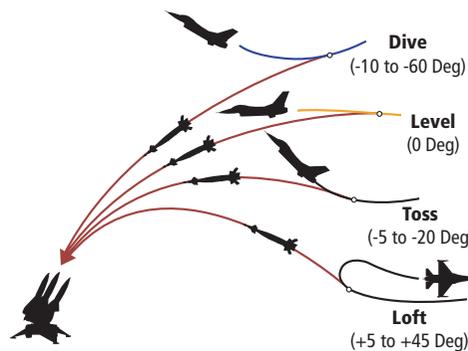
- Level/dive/loft/toss deliveries
- Self-lase/buddy lase/ground lase
- Historical CEP much tighter than specifications
- Out-of-the-box reliability second to none
- Low cost, high precision

Combat Proven

- Over 250,000 Paveway™ kits have been produced
- Selected by over 30 air forces worldwide
- Certified on 30+ aircraft
- 40,000+ used in combat



Paveway™ II LGB Delivery Envelope



Paveway™ II LGB Delivery Methods

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Raytheon

Customer Success Is Our Mission