B-1B Lancer - 2013, Blk E

United States



Type: Bomber
Min Speed: 350 kt
Max Speed: 700 kt
Commissioned: 2013
Length: 47.8 m
Wingspan: 41.7 m
Height: 10.4 m
Crew: 4
Empty Weight: 86183 kg
Max Weight: 214650 kg
Max Payload: 34019 kg
Propulsion: 4x F101-GE102

Sensors / EW: - AN/ALQ-161 [RWR] - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/APQ-164 - (1986) Radar, Radar, FCR, Air-to-Surface, Long-Range, Max range: 296.3 km
- AN/ALQ-161 [ECM] - (1986) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- AN/ALR-56M - (1986) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/ALQ-153 - (Phase IV) Radar, Radar, Missile Approach Warning System (MAWS), Max range: 18.5 km

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Weapons / Loadouts:
- AN/AAQ-33 Sniper XR Pod [FLIR + LRMTS, 40k ft] - (2005) Sensor Pod.
- AGM-158A JASSM [Penetrator] - (2004) Guided Weapon. Land Max: 398.2 km.
- GBU-31(V)1/B JDAM [Mk84] - (USAF, 1999) Guided Weapon. Land Max: 24.1 km.
- GBU-31(V)3/B JDAM [BLU-109/B] - (USAF) Guided Weapon. Land Max: 24.1 km.
- Mk82 500lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mk84 2000lb LDGP - (1955) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-87/B CEM [202 x BLU-97/B Dual-Purpose Bomblets] - (1987, SUU-65/B) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-89/B GATOR [45 x BLU-91/B Bomblets + 15 x BLU-92/B Mines] - (SUU-64/B) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-97/B SFW [10 x BLU-108/B Anti-Tank Bomblets] - (1998) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-105 WCMD [CBU-97/B SFW, 10 x BLU-108/B Anti-Tank Bomblets] - (2000, CBU-97) Guided Weapon. Land Max: 27.8 km.
- GBU-38(V)1/B JDAM [Mk82] - (USAF, 2004) Guided Weapon. Land Max: 24.1 km.
- Mine [Mk62 Quickstrike Mk82] - (1982) Bottom Mine.
- Mine [Mk65 Mod 0 Quickstrike 2000lb] - (1984, 90m max depth) Bottom Mine.
- GBU-54(V)1/B LJDAM [Mk82] - (USAF, 2008) Guided Weapon. Surface Max: 24.1 km. Land Max: 24.1 km.
- CBU-103 WCMD [CBU-87/B CEM, 202 x BLU-97/B Dual-Purpose Bomblets] - (2000) Guided Weapon. Land Max: 27.8 km.

- Mk82 500lb AIR [Ballute] - (1986) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mk84 2000lb AIR [Ballute] - (USN: 1991) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.