

Tornado IDS - 2016, MLU

Germany [FRG/Reunified]

Type: Attack

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2016

Length: 16.7 m

Wingspan: 13.9 m

Height: 5.95 m

Crew: 2

Empty Weight: 14090 kg

Max Weight: 28000 kg

Max Payload: 9000 kg

Propulsion: 2x RB.199-34R Mk.103

Sensors / EW: - Tornado Nose Radar (TNR) [TFR & GMR] - Radar, Radar, FCR, Air-to-Surface, Short-Range, Max range: 74.1 km

- ERWE II - (Tornado MLU, Germany) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- BOZ-101EC Chaff/Flare + MAWS Pod - (2016, Saab, Enhanced Capability) Sensor Pod.

- Cerberus IV DECM Pod - (1998) Sensor Pod.

- 1500 liter Drop Tank - Drop Tank.

- AGM-65D Maverick IR - (1984) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- AIM-2000A IRIS-T - (2007) Guided Weapon. Air Max: 27.8 km.

- AGM-88B HARM - (1990) Guided Weapon. Surface Max: 129.6 km. Land Max: 129.6 km.

- B61 Tactical/Strategic Bomb [340kT Nuclear] - (1968) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- BL.755 No.1 CB [147 x GP Anti-Armor Bomblets] - (1973) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Generic Buddy Store - Buddy Store.

- GAF Recce Pod [EO + IRLS] - (1999, 200-2000ft) Sensor Pod.

- Litening Pod [FLIR + LRMTS, 40k ft] - Sensor Pod.

- GBU-24A/B Paveway III LGB [BLU-109/B] - (USAF) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- GBU-54(V)1/B LJDAM [Mk82] - (USAF, 2008) Guided Weapon. Surface Max: 24.1 km. Land Max: 24.1 km.

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

- MW-1 Anti-Armour Dispenser [2268 x Anti-Tank + 336 Anti-Personnel] - (1985) Dispenser. Land Max: 1.9 km.

- MW-1 Anti-Runway Dispenser [100 x Runway Penetrators + 336 x Area Denial Mines] - (1988) Dispenser. Land Max: 1.9 km.

- Taurus KEPD 350P - Guided Weapon. Land Max: 500 km.

- GAF Telelens Pod [EO + IRLS] - (2001, 2000-8000ft) Sensor Pod.