

Tornado IDS [A-200C] - 2012, MLU

Italy

Type: Attack

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2012

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

- AR-3 Mk2 - (Tornado MLU, Italy) ECM, DECM, Defensive ECM, Max range: 0 km

- ARWE - (Tornado, Italy) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- BOZ-102EC Chaff/Flare + MAWS Pod - (2012, Saab, Enhanced Capability) 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-9L Sidewinder - (1980) Guided Weapon. Air Max: 18.5 km.

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

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

- CLDP Pod [FLIR + LRMTS, 12k ft] - Sensor Pod.

- GBU-16B/B Paveway II LGB [Mk83] - (USN) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- GBU-24E/B Paveway III GPS/LGB [BLU-109A/B] - (USN, 2001) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- GBU-31(V)3/B JDAM [BLU-109/B] - (USAF) Guided Weapon. Land Max: 24.1 km.

- AS.34 Kormoran 1 - (1978) Guided Weapon. Surface Max: 55.6 km.

- Mk20 Rockeye II CB [247 x Mk118 Dual Purpose Bomblets] - (1969, Mk7 Dispenser) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Mk82 500lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Mk83 1000lb LDGP - (1954) 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.

- Opher [Mk82] - (1993, Anti-tank) Guided Weapon. Surface Max: 3.7 km. Land Max: 3.7 km.

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- Storm Shadow - (2003) Guided Weapon. Land Max: 398.2 km.