Tornado GR.4A - 2014, ALARM Retired

United Kingdom

Type: Attack

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2014

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: - TICM II - (VOO-1069) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 55.6 km
- Tornado Nose Radar (TNR) [TFR & GMR] - (VOO-1069) Radar, Radar, FCR, Air-to-Surface, Short-Range, Max range: 74.1 km
- Zeus [RWR] - (VOO-1069) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

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Weapons / Loadouts:
- ARI.23246 Sky Shadow Mk2 DECM Pod - Sensor Pod.
- BOZ-107 AIRCM MCP Chaff/Flare + MAWS Pod - (2014, ARI.23336, Terma, Modular Countermeasures Pod) Sensor Pod.
- 550 ImpG Drop Tank - Drop Tank.
- Brimstone - (2006) Guided Weapon. Surface Max: 29.6 km. Land Max: 29.6 km.
- AIM-132A ASRAAM - Guided Weapon. Air Max: 46.3 km.
- Brimstone Dual-Mode - (2009) Guided Weapon. Surface Max: 29.6 km. Land Max: 29.6 km.
- Litening III Pod [FLIR + LRMTS, 40k ft] - Sensor Pod.
- Paveway IV [Mk82] - (2006) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 km.
- CPU-123 Paveway II GPS/LGB - (2002) 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.
- Mk13 1000lb GPB - (RAF, Low Drag) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mk18 1000lb RET - (RAF, Retarded) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- RAPTOR Pod [DB-110, IR] - (2003) Sensor Pod.
- Storm Shadow - (2003) Guided Weapon. Land Max: 398.2 km.