

Typhoon T.3 - 2020, SPEAR 3

United Kingdom

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2020

Length: 16.0 m

Wingspan: 11.3 m

Height: 5.28 m

Crew: 2

Empty Weight: 11150 kg

Max Weight: 23500 kg

Max Payload: 7500 kg

Propulsion: 2x EJ200

Sensors / EW: - PIRATE - Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km

- DASS [RWR] - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- DASS [DECM] - ECM, DECM, Defensive ECM, Max range: 0 km

- CAPTOR-E AESA [CAESAR] - (Typhoon FGR.4, LPI, Ex-AMSAR) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 342.6 km

- DASS [MAWS] - (Typhoon FGR.4, LPI, Ex-AMSAR) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- DASS [LWR] - (Typhoon FGR.4, LPI, Ex-AMSAR) ESM, LWR, Laser Warning Receiver, Max range: 11.1 km

Weapons / Loadouts:

- 1000 liter Drop Tank - Drop Tank.

- Meteor - (2016) Guided Weapon. Air Max: 138.9 km.

- AIM-132A ASRAAM - Guided Weapon. Air Max: 27.8 km.

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

- Litening III/EF Pod [FLIR + LRMTS, 40k ft] - (Gen III) Sensor Pod.

- Mk13 1000lb GPB - (RAF, Low Drag) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Brimstone 2 - (2016) Guided Weapon. Surface Max: 48.2 km. Land Max: 48.2 km.

- CPU-123 Paveway II GPS/LGB - (2002) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- Paveway IV [Mk82] - (2006) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 km.

- SPEAR 3 - (2019) Guided Weapon. Surface Max: 148.2 km. Land Max: 148.2 km.