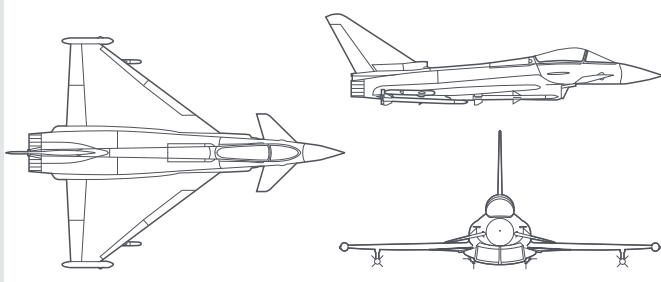


Eurofighter Typhoon at a glance

The battle-proven Eurofighter Typhoon is the world's most advanced new generation multi-role (not swing-role) combat aircraft available on the market.

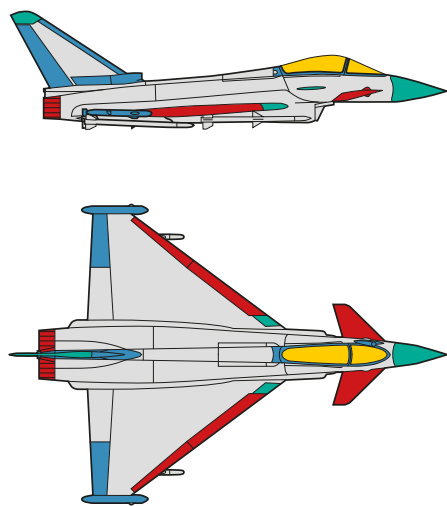


Dimensions and Weights

Wing Span	10.95 m
Length	15.96 m
Height	5.28 m
Empty Weight	11.00 t
Max take-off weight	23.40t
Max speed Mach 2.0 (1,522 mph)	2.495km/h
Maximum altitude	>55,000ft (16km)

Dimensions and Weights
Delta-canard configuration; aerodynamically unstable to give optimal lift and agility

Single-seat twin engine with two-seat variant



- Carbon Fibre Composites (CFC)
- Glass Reinforced Plastic (GRP)
- Aluminium Alloy
- Titanium Alloy
- Acrylic (Röhm 249)

- Powered by two Eurojet EJ200 engines, providing an excellent combat thrust-to-weight ratio in excess of 1.2:1 with 30% thrust growth available
- Typhoon's robust design and Flight Control Systems means safety and carefree handling, with the aircraft responding to whatever demands the pilot wishes
- Brakes off to take off in less than 8 seconds, and supersonic in under 30 seconds
- Brakes off to 36,000 feet Mach 1.6 in under 2 minutes 30 seconds
- Laser Designator Pod (LDP) enables precise location of targets and guidance of Air-to-Surface weapons
- On contract to deliver integration of Meteor, Storm Shadow and Brimstone
- Carriage in excess of 9,000kg of weapons.

"Never has the Royal Air Force had an aircraft with such current or future capability.

It combines an aggressive, penetrating air-to-air platform with a precise, flexible strike capability, able to stand off when necessary and deliver weapons clinically whilst protecting other less capable aircraft. Meteor, Brimstone and Storm Shadow integration over the next couple of years will mean that Typhoon offers the operational commander more flexibility and capability than from any other platform."



Group Captain Jez Attridge, Station Commander at RAF Coningsby, Royal International Air Tattoo, July 2015