



MINISTRY OF DEFENCE



## The Typhoon F2

**T**he Typhoon F2 provides the RAF with a highly capable and extremely agile multi-role combat aircraft, capable of being deployed in the full spectrum of air operations, including air policing, peace support and high-intensity conflict. Initial production aircraft will be deployed primarily as air-superiority fighters, but will quickly be equipped with a potent precision ground-attack capability. The pilot can carry out many functions by voice command or through a hands-on stick and throttle system. Combined with an advanced cockpit that is fully compatible with night-vision goggles, the pilot is superbly equipped for all aspects of air operations.

### Powerplant

Two Eurojet EJ200 turbojets  
Thrust: 20,000lbs each

### Dimensions

Length: 15.96m  
Wingspan: 11.09m  
Height: 5.29m  
Weight: 21 tonnes  
AAR: Yes  
Speed: Mach 2  
Ceiling: 65,000ft  
Aircrew: One

### Weapon Systems

Planned to include  
Missiles: Storm Shadow, Brimstone, Meteor, AMRAAM, ASRAAM, ALARM  
Bombs: EPW II, Paveway IV  
Gun: Mauser 27mm

### Sensors

Radar: Captor ECR90, Pirate IR Search & Track  
Targeting: Litening III  
Reconnaissance: Litening III

### Defensive Aids

Electronic counter measures  
Laser warning receiver  
Radar warning receiver  
Towed radar decoy