



The Avro (Hawker Siddeley) Vulcan was the second of Great Britain's V-class four engine jet bombers to go into service. The massive delta wing was chosen because of its inherent stowage and load carrying capability, high speed at altitude, and potential range. Leading edge was swept back 50 degrees and then swept again on the outer half of each side, an additional 20 degrees at the three-quarter span mark. Each wing carried two ailerons and two elevators on the long trailing-edge flap. A conventional fin and rudder was fitted to the circular fuselage and there was no horizontal tail. Depending on the model, Vulcan was powered by four Bristol Siddeley Olympus turbojets of between 11,000 lbs. and 13,500 lbs. of static thrust. (RAF)