



## WikiPage: Airbus\_A320



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## Chapter 1. Airbus A320 Family

The Airbus A320 family consists of short-to medium-range,narrow body,commercial passenger twin-engine jet airlinersmanufactured by Airbus.



Airbus A320

The first member of the A320 family was launched in March 1984,first flew on 22 February 1987, and was first delivered inMarch 1988 to launch customer Air France

**Table 1.1. Specification**

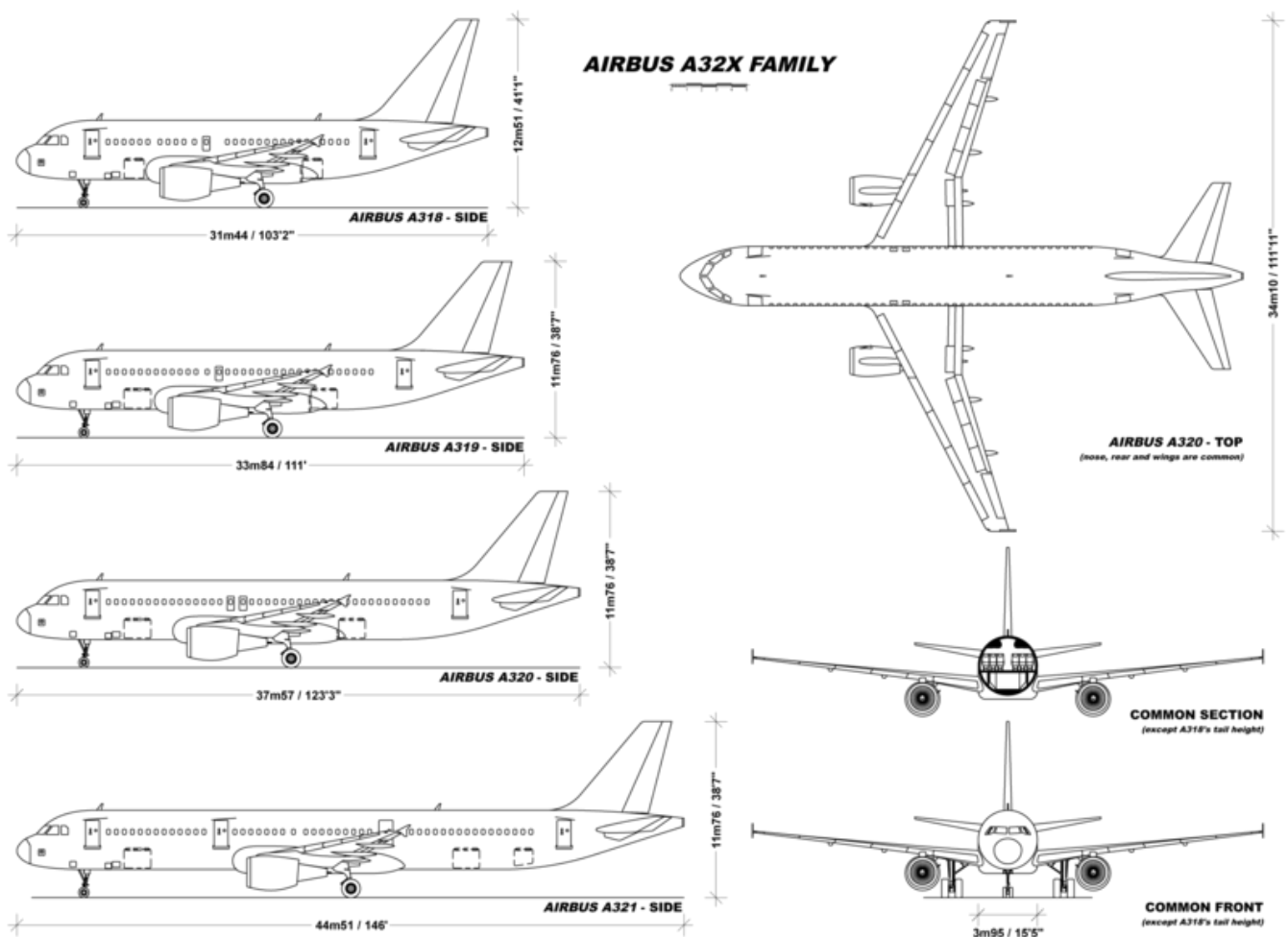
Geometrical parameters	value	dimension
Length	37.57	m
wingspan	34.100000000000001	m
Fus_Diameter	3.9500000000000002	m
Freccia	25	deg
S wing	122.59999999999999	m <sup>2</sup>

## Chapter 2. Developments

### 2.1. Origins

When Airbus designed the Airbus A300 during the late 1960s it envisaged a broad family of airliners with which to compete against Boeing and Douglas, two established US aerospace manufacturers.

### 2.2. Design effort



#### Airbus A320\_Design effort

In June 1977 was set up a new Joint European Transport JET programme. It was based at the British Aerospace site in Weybridge, Surrey, UK.