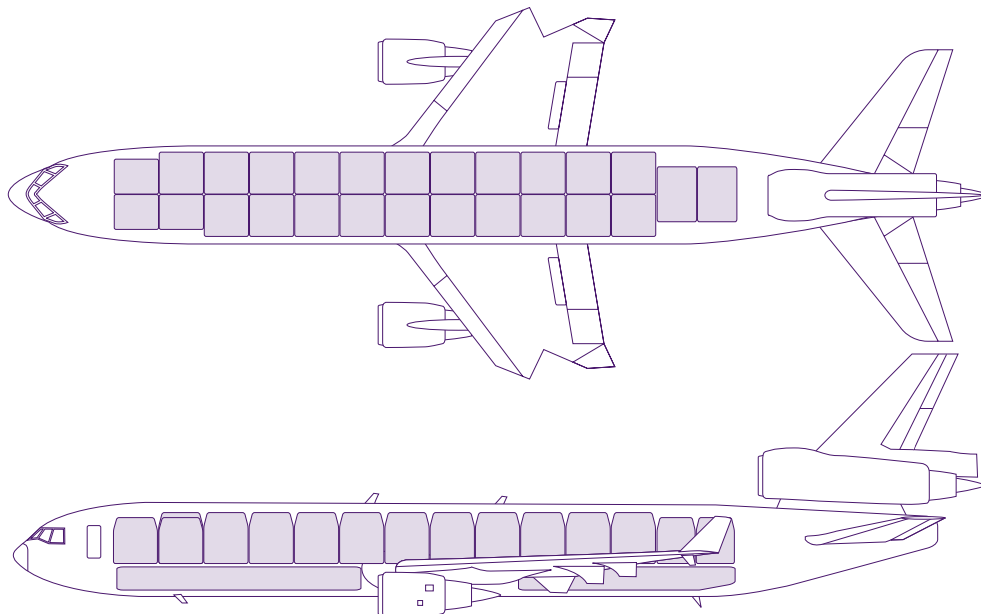




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▶ ТИПЫ ГРУЗОВЫХ  
**ВОЗДУШНЫХ СУДОВ**

## MD-11



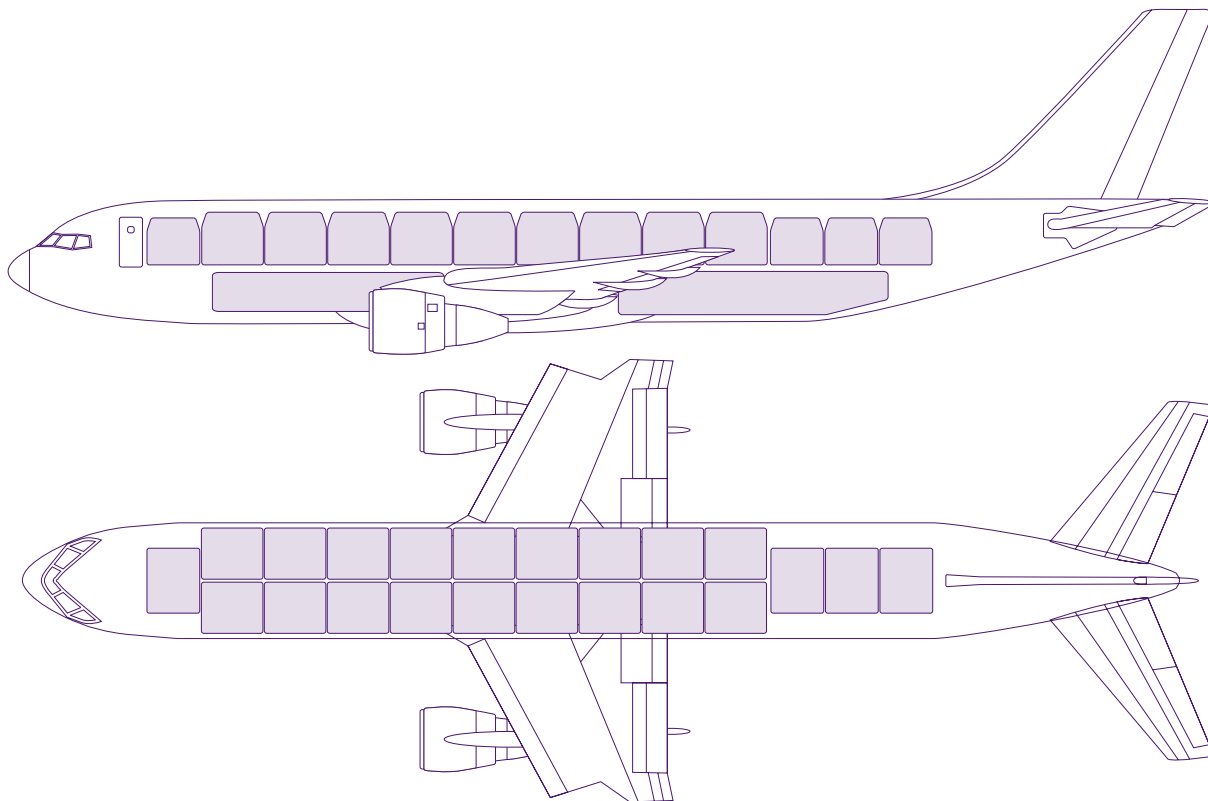
### General specifications

Manufacturer	McDonnell Douglas (merged with Boeing Corporation in 1997)
First flight	January 10, 1990
Wingspan	169ft 6in/51.66m
Length	200ft 10 in/61.21m
Height	57ft 9in/17.6m
Ceiling	41,000ft
Range	6,500nm/12,038km
Weight	Passenger: 295,600lbs/134,082kg
Power Plant	Three Pratt & Whitney PW4460/62 -or- General Electric CF6- 80C2
Speed	550 knots/1,017km/h/ 0.83mach
Crew	2
Accommodation	285-323-410 in three, two or one class configuration

### MD-11F (Freighter)

Maximum Takeoff Weight	272,070kg (502,000lb)
Maximum Landing Weight	213,870kg (471,500lb)
Structural Payload	93,170kg (205,400lb)
Usable Volume	433m3 (15,653ft3)
Maximum Stack Height	98.25in (249.5cm)
Forward Cargo Door	140in wide by 103.5in high (356cm x 263cm)
Lower Deck Capacity	5,566ft3 (158m3) of containerized or bulk cargo
ULD Accommodation	All standard industry containers.

## Airbus A300-600F



### General specifications

Manufacturer	Airbus Industries
First flight	2001
Wingspan	147ft 1in/44.84m
Length	177ft 5in/54.10m
Height	54ft. 3in/16.54m
Ceiling	41,000ft
Range	1,950-2,650nm/3,650-4,850km
Weight	300,900lbs /136,363kg
Power Plant	Four Rolls Royce Trent 556
Speed	549knots /1,017km/h/0.82mach
Crew	2
Payload	120,200lbs/54,636kg

### Airbus A300-600 Freighter + Payload Mode

Maximum Takeoff Weight	168,000kg (370,400lb)
Maximum Landing Weight	143,300kg (315,500lb)
Bulk Hold Volume	11.27m3 (398ft3)

### A300 and A310 Freighter Conversions

Typical conversion includes: installation of a 141in x 101in (3.58m x 2.57m) main deck cargo door, floor reinforcement, a main deck cargo loading system, safety barrier net, smoke curtain, and additional fire-suppression equipment.

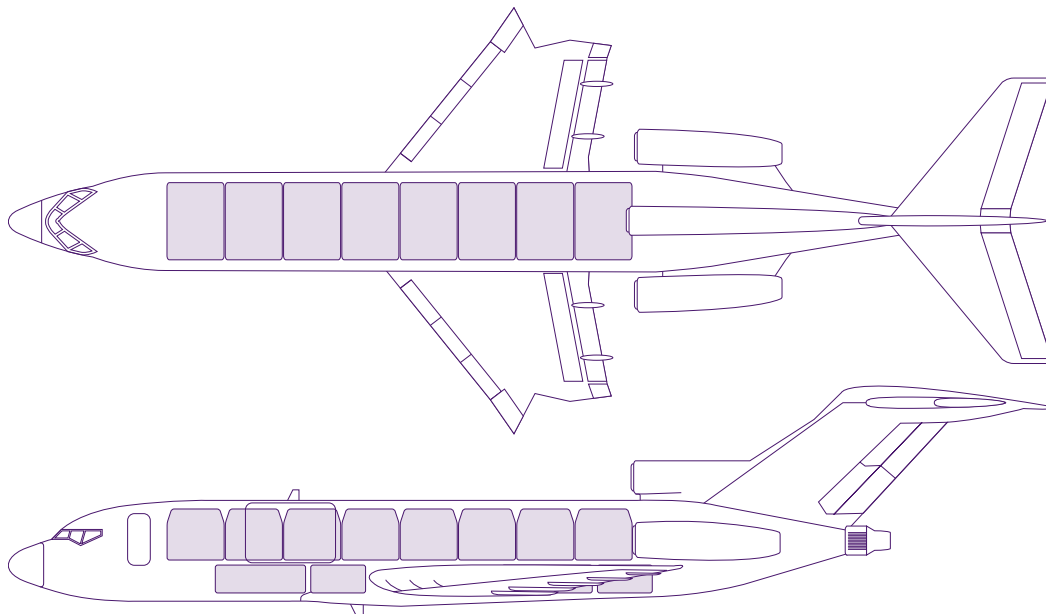
#### Cargo Loads for Converted Aircraft

Typical cargo loads for converted aircraft are:

A300 — 48 tonnes on up to 25 88in x 125in pallets, 21 carried on the main deck and four in the forward underfloor hold, or alternatively, up to 21 pallets on the main deck plus up to 23 LD3 containers in the underfloor holds.

A310 — 40 tonnes on up to 19 pallets, 16 on the main deck and three in the forward underfloor hold, or alternatively, up to 16 pallets on the main deck plus up to 15 LD3 containers in the underfloor holds.

## Boeing 727-100



### General specifications

Manufacturer	Boeing Corporation
First flight	February 9, 1963
Wingspan	108ft/ 32.91m
Length	133ft 2in/40.59m
Height	34ft/10.36m
Ceiling	40,000ft
Range	3,000nm /5,556 km
Weight	80,600lbs /36,560kg
Power Plant	Three Pratt & Whitney JT8D7
Speed	529 knots /980 km/h / mach 0.80
Crew	3
Accommodation	94-131 in two or one class configuration

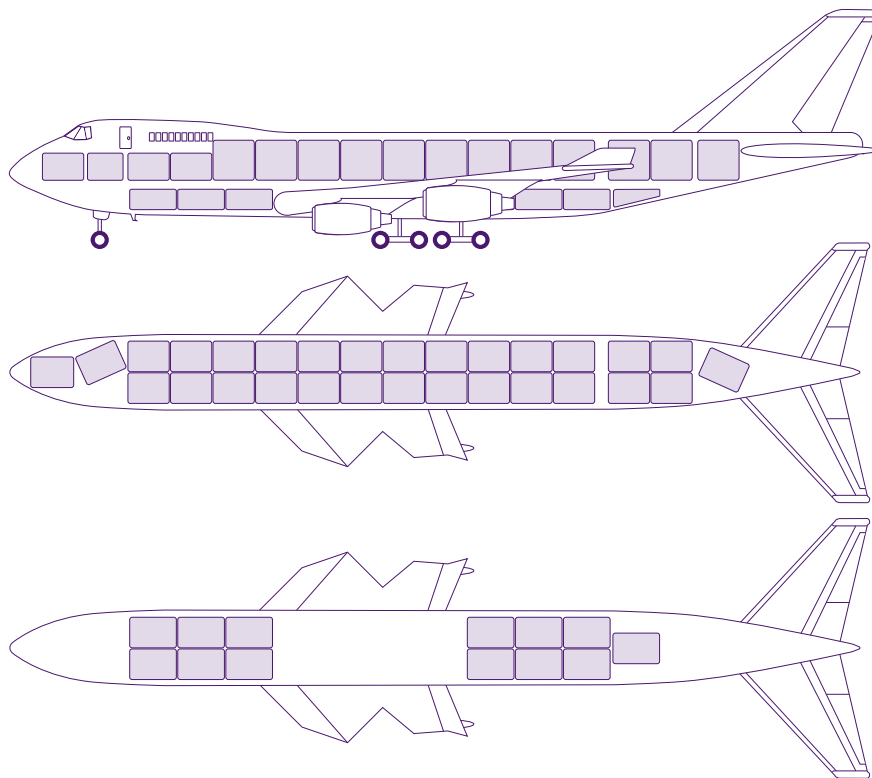
### Boeing 727-100Freighter

Maximum Takeoff Weight	72,580kg (160,000lb)
Maximum Landing Weight	62,510kg (137,800lb)
Structural Payload	15,650kg (34,500lb)
Usable Volume	99m3 (3,496ft3)

### Boeing 727-200Freighter

Maximum Takeoff Weight	78,020kg (172,000lb)
Maximum Landing Weight	66,040kg (150,000lb)
Structural Payload	na
Usable Volume	137m3 (4,838ft3)

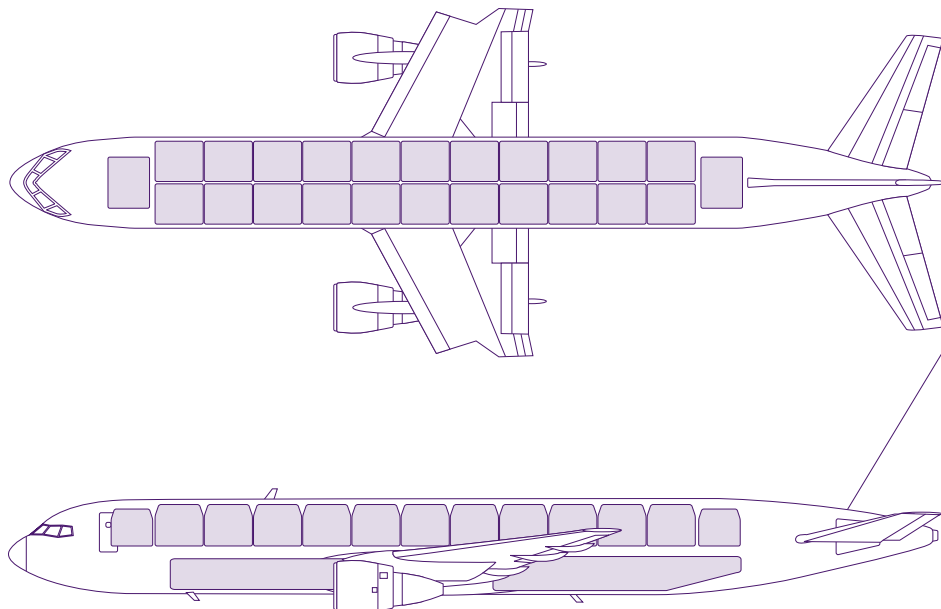
## Boeing 747 Freighter



### General specifications

Manufacturer	Boeing Corporation	Maximum Takeoff Weight	875,000lb (396,900kg)
Cargo Volume, Main Deck	21,347ft <sup>3</sup> (605m <sup>3</sup> ) 30 pallets, 96x125in (244 x 318cm)	Maximum Range	4,445 nautical miles (8,232km) Typical city range: Paris-New York New York-Frankfurt London-Beijing Tokyo-Sydney
Cargo Volume, Lower Deck	5,600ft <sup>3</sup> (159m <sup>3</sup> ) 32 LD-1 containers	Typical Cruise Speed at 35,000 feet	0.845mach, 560mph (901km/h)
Cargo Volume, Bulk Cargo	520ft <sup>3</sup> (15m <sup>3</sup> )	Wing Span	211ft 5in (64.4m)
Maximum Payload	248,300lbs (112,630kg) Optional 273,300lbs (123,970kg) available with maximum take-offweight limitation	Overall Length Tail Height Interior Cabin Width	231ft 10in (70.7m) 63ft 8in (19.4m) 20 ft (6.1m)
Engines Maximum Thrust	Pratt & Whitney PW4062 –63,300lb (281.57 kN) Rolls-Royce RB211-524H2-T – 59,500 lb (264.67 kN) General Electric CF6-80C2B5F – 62,100lb (276.23 kN)		
Maximum Fuel Capacity	53,765 U.S. gal (203,515 L)		

## Boeing 757-200



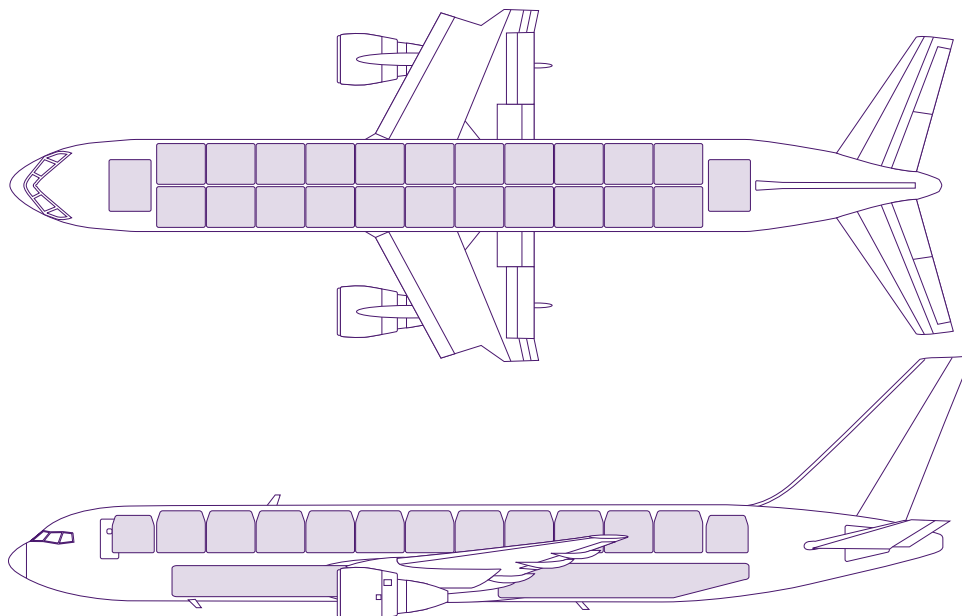
### General specifications

Manufacturer	Boeing Corporation
First flight	February 19, 1982
Wingspan	124ft 10in/38.05m
Length	155ft 3in/47.32m
Height	44 ft. 6in/13.56m
Ceiling	41,000ft
Range	3,928nm /7,275 km
Weight	128,730lbs /58,391 kg
Power Plant	Two RollsRoyce RB211535C / RB211535E4 -or- Pratt & Whitney PW2037 / PW2040
Speed	530knots /982km/h/0.80mach
Crew	2
Accommodation	192-239 in two or one class configuration

### Boeing 757-200Freighter

Maximum Takeoff Weight	115,670kg (255,000lb)
Maximum Landing Weight	95,260kg (210,000lb)
Structural Payload	31,750kg (70,000lb)
Usable Volume	187m3 (6,603ft3)

## Boeing 767-300



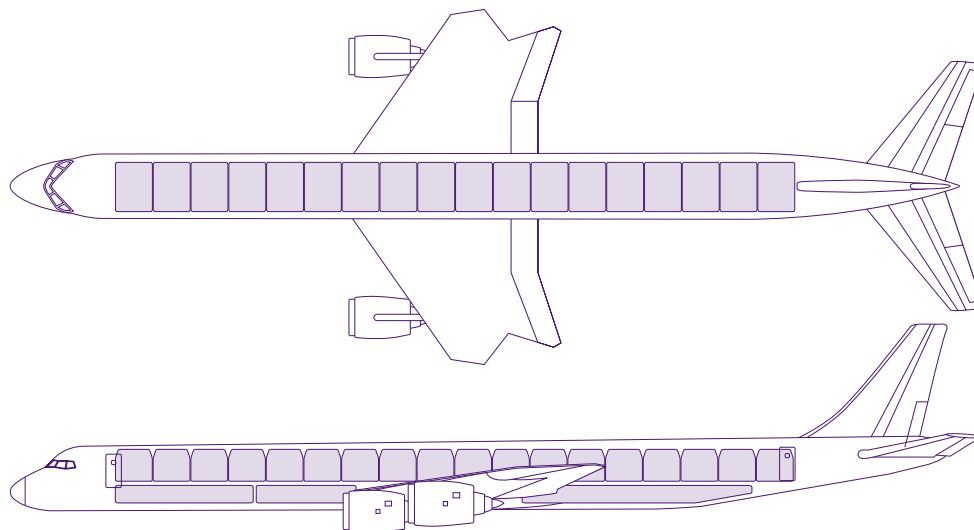
### General specifications

Manufacturer	Boeing Corporation
First flight	January 30, 1986
Wingspan	156 ft 1in/47.6m
Length	180 ft 3in/54.9m
Height	52 ft/15.8m
Ceiling	41,000ft
Range	6,115nm /11,325km
Weight	196,000lbs /88,904kg (199,600lbs /90,537kg -extended range)
Power Plant	Two Pratt & Whitney PW4062 -or- General Electric CF6-80C2B7F -or- Rolls Royce RB211-514H
Speed	530knots/982km/h /0.80mach
Crew	2
Accommodation	218-269-351 in three, two or one class passenger

### Boeing 767-300Freighter

Maximum Takeoff Weight	188,880kg (412,000lb)
Maximum Landing Weight	147,870kg (326,000lb)
Structural Payload	54,840kg (120,900lb)
Usable Volume	336m3 (11,865ft3)

## Douglas DC-8



### General specifications

Manufacturer	McDonnell-Douglas Corporation, now Boeing Corporation
First flight	May 30, 1958
Wingspan	142ft 5in/43.41m
Length	150ft 6in/45.87m
Height	42ft 4in/12.91m
Ceiling	35,000ft
Range	4,800nm /8,890km
Weight	126,525lbs /57,391kg (-30) -to- 153,749 lbs / 69,739 kg (-63)
Power Plant	Four Pratt & Whitney JT3D
Speed	500 knots / 926 km/h / 0.76mach
Crew	3
Accommodation	132-144-179 in three, two or one class configuration (Freighter: 17 tons)

### DC-8 Model 62AF

Maximum Takeoff Weight	147,420kg (335,000lb)
Maximum Landing Weight	113,400kg (250,000lb)
Structural Payload	42,640kg (94,000lb)
Usable Volume	198m3 (6,992ft3)

### DC-8 Model 62AFa

Maximum Takeoff Weight	158,760kg (350,000lb)
Maximum Landing Weight	113,400kg (250,000lb)
Structural Payload	42,640kg (94,000lb)
Usable Volume	198m3 (6,992ft3)

### DC-8 Model 63AF

Maximum Takeoff Weight	161,030kg (355,000lb)
Maximum Landing Weight	124,740kg (275,000lb)
Structural Payload	52,620kg (116,000lb)
Usable Volume	252m3 (8,900ft3)