

Antonov An 12

Manufactured by Antonov - 4 turboprops - medium to short haul

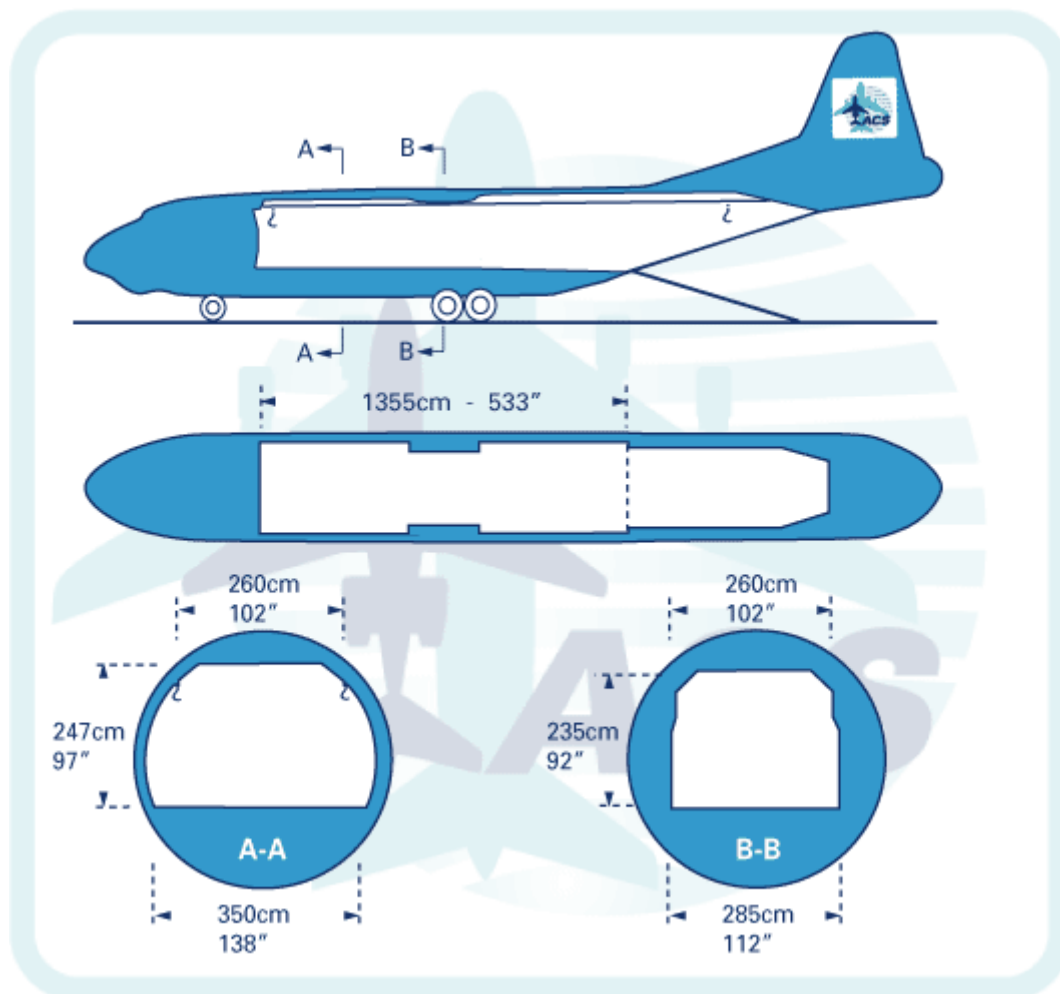
The Antonov-12 is a cost effective aircraft, which can take many types of cargo making it

A rear loading aircraft, the AN-12 can load large outsize cargo quickly and easily using t
There are many AN-12s based in Europe and the Middle- East.

SPECIFICATION

Max load (tonnes)	18
Door size (WxH cm)	245 x 295
Cargo hold (LxWxH cm)	1350 x 295 x 245
Useable volume (cubic m)	90
Runway requirement (m)	1800
Load range (km)	2100
Ferry range (km)	5700
Cruise speed (km/h)	520
Fuel burn (litres/hour)	2.3
Pallet positions	-





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

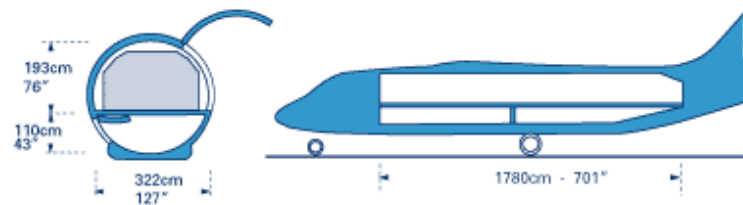
BAe 146



Manufactured by British Aerospace - four turbofans - medium to short haul

Specification

Max load (tonnes)	10.5
Door size (WxH cm)	300 x 193
Cargo hold (LxWxH cm)	1780 x 322 x 193
Useable volume (cubic m)	70
Runway requirement (m)	1385
Load range (km)	2129
Ferry range (km)	2963
Cruise speed (km/h)	763
Fuel burn (litres/h)	2
Pallet positions	7 main deck



[CARGO HOLD LAYOUT](#)

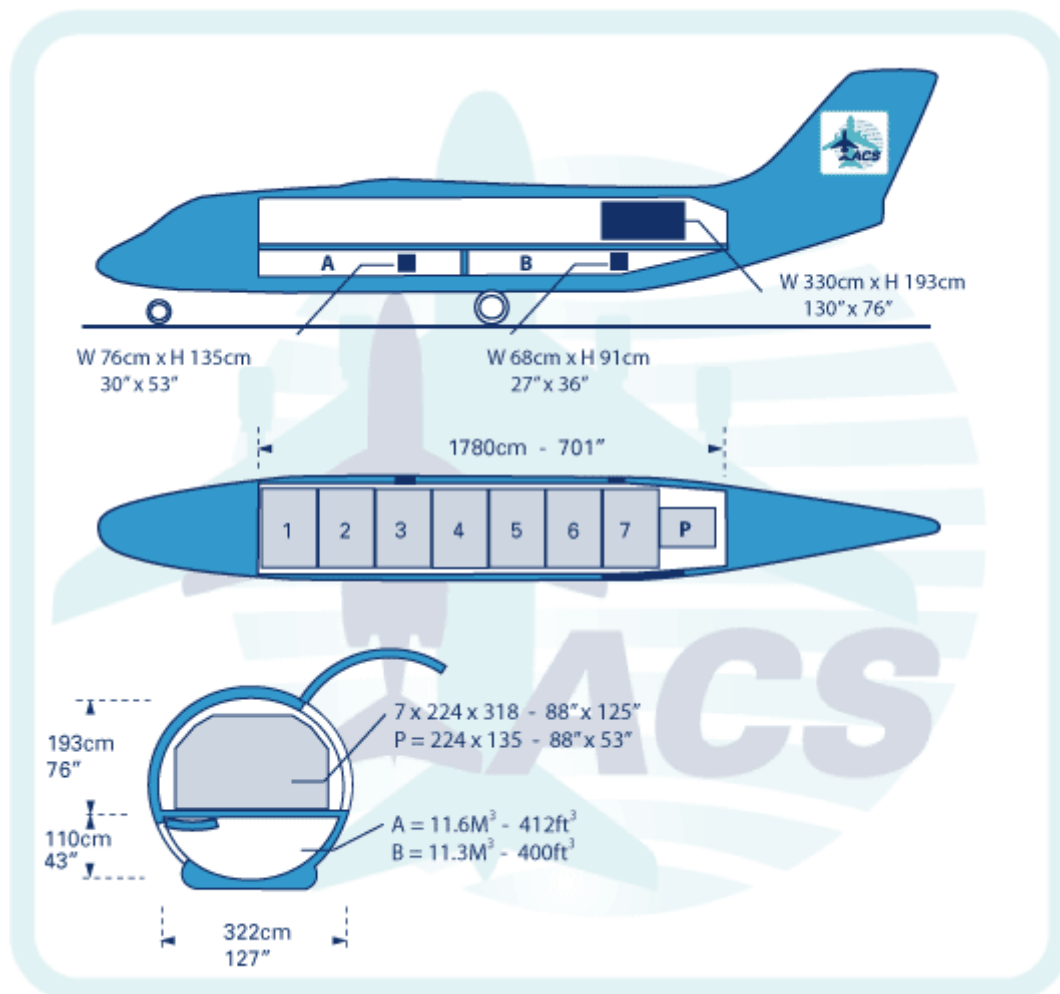
[« back](#)

BAe 146

Manufactured by British Aerospace - four turbofans - medium to short haul

SPECIFICATION

Max load (tonnes)	10.5
Door size (WxH cm)	300 x 193
Cargo hold (LxWxH cm)	1780 x 322 x 193
Useable volume (cubic m)	70
Runway requirement (m)	1385
Load range (km)	2129
Ferry range (km)	2963
Cruise speed (km/h)	763
Fuel burn (litres/hour)	2
Pallet positions	7 main deck





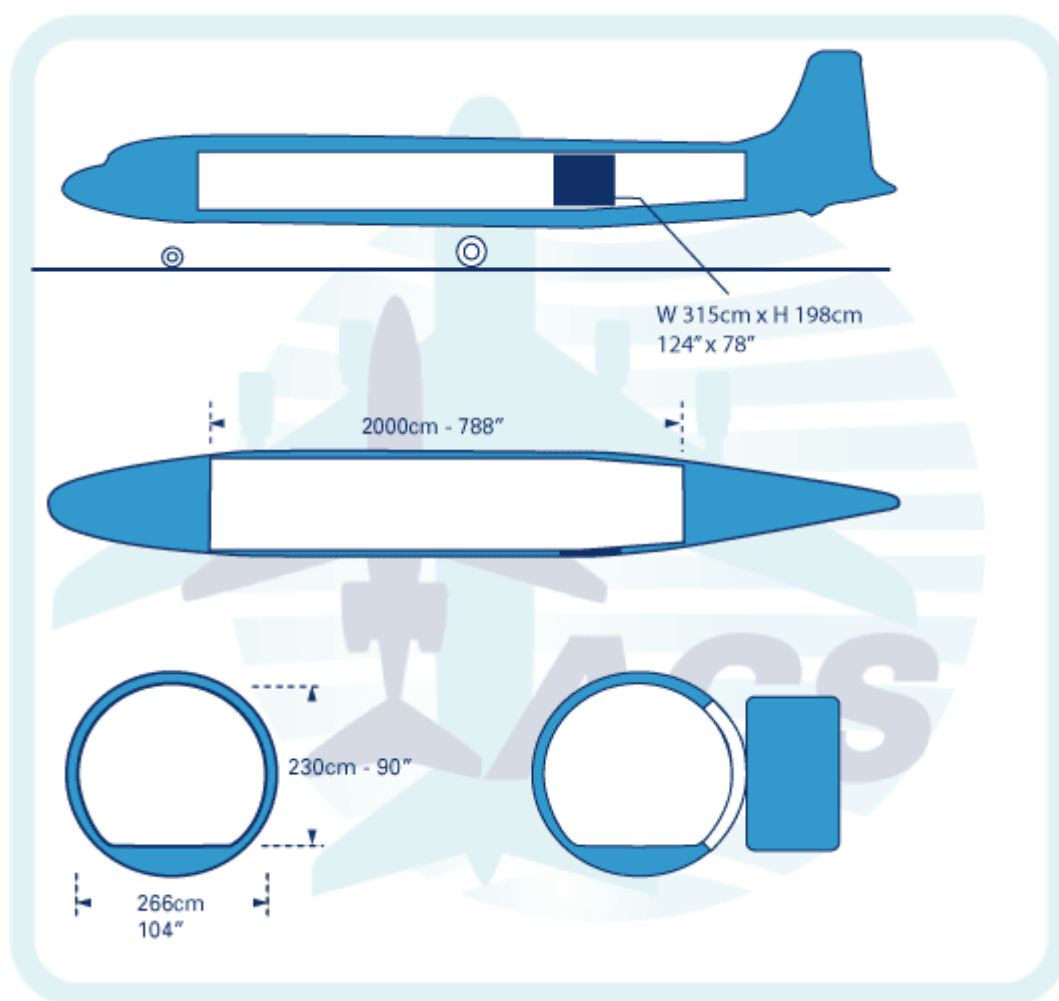
Air Charter Service

Douglas DC-6

Manufactured by Douglas - four piston engine - short to medium haul

SPECIFICATION

Max load (tonnes)	13
Door size (WxH cm)	315 x 198
Cargo hold (LxWxH cm)	2000 x 266 x 230
Useable volume (cubic m)	125
Runway requirement (m)	1875
Load range (km)	3058
Ferry range (km)	-
Cruise speed (km/h)	509
Fuel burn (litres/hour)	-
Pallet positions	-



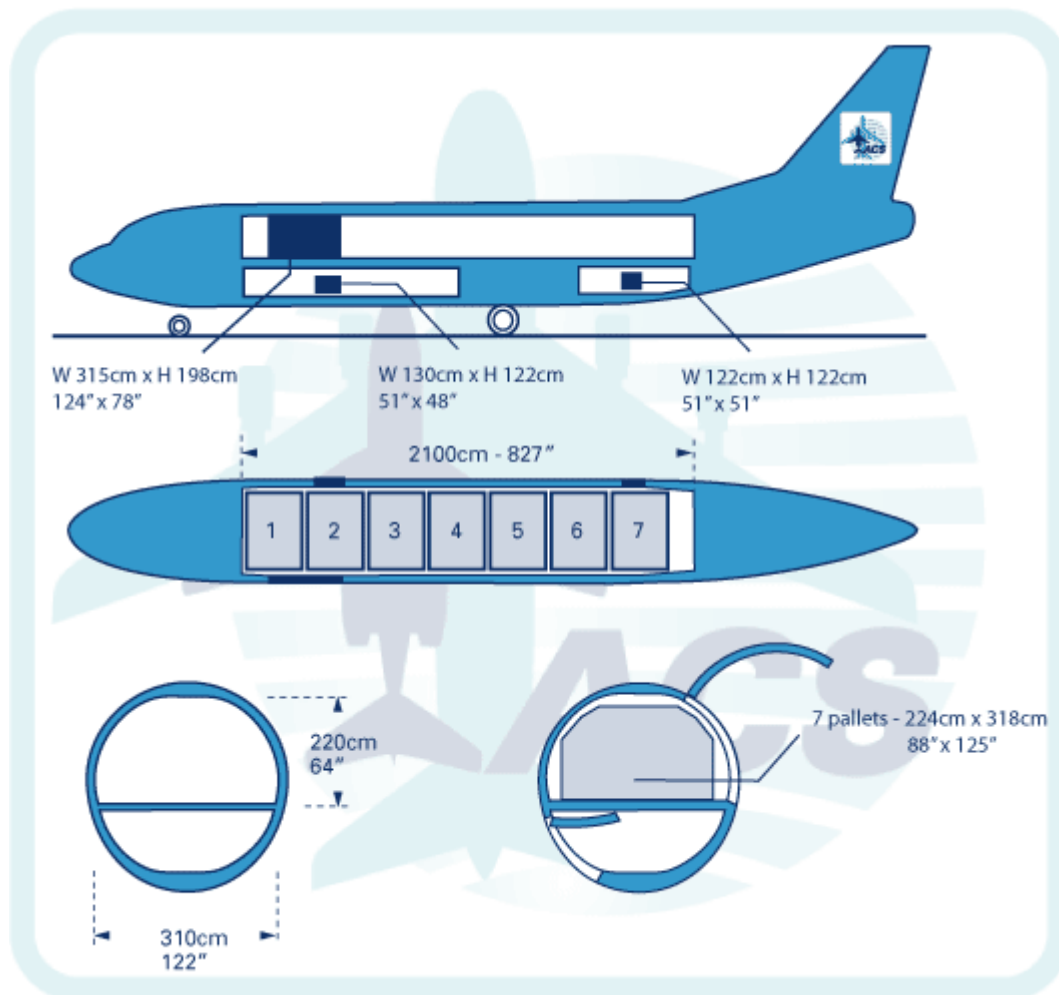
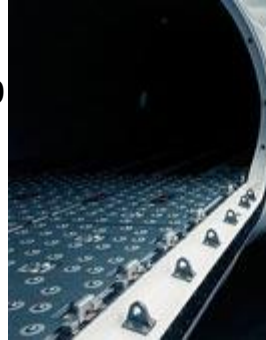
Air Charter Service

Boeing B737-200

Manufactured by Boeing - two turbofans - medium to long haul

SPECIFICATION

Max load (tonnes)	15
Door size (WxH cm)	315 x 198
Cargo hold (LxWxH cm)	2100 x 310 x 220
Useable volume (cubic m)	105
Runway requirement (m)	1886
Load range (km)	3439
Ferry range (km)	4688
Cruise speed (km/h)	905
Fuel burn (litres/hour)	-
Pallet positions	7



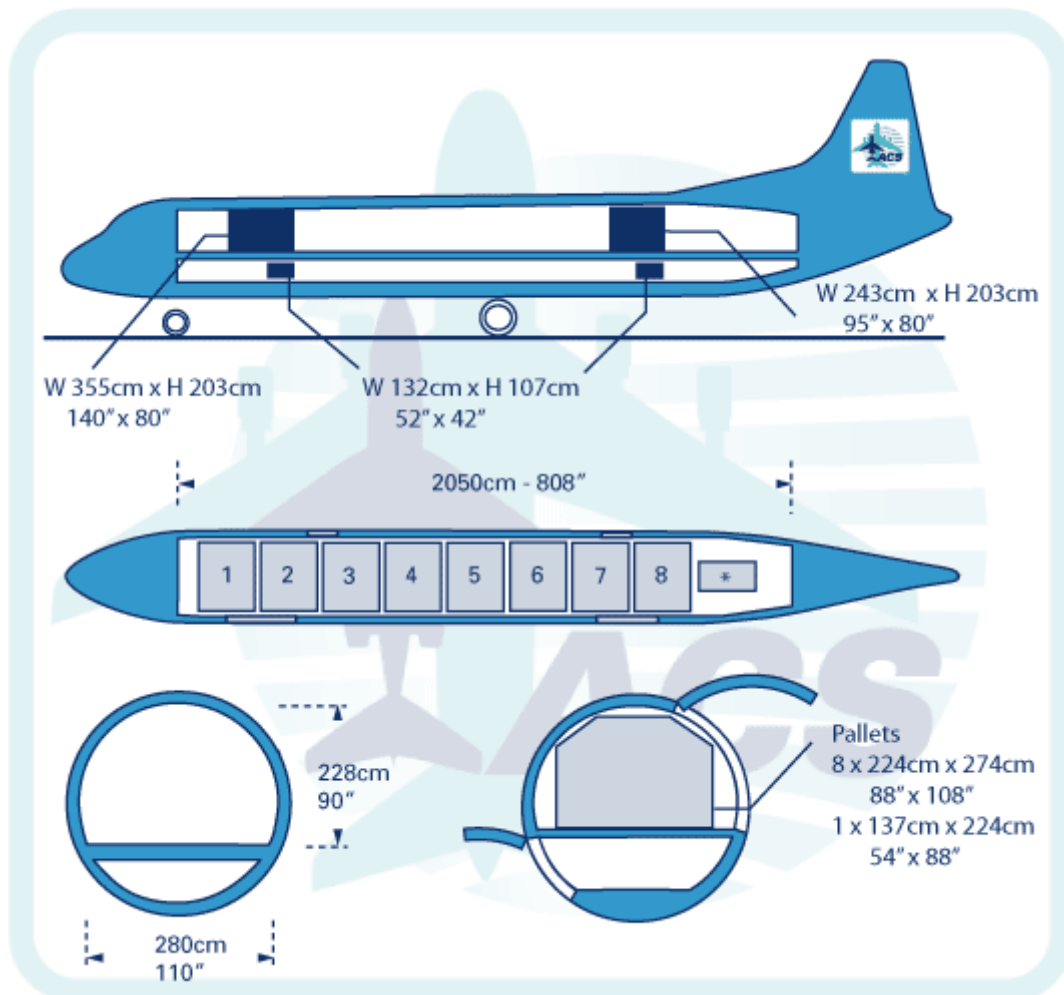
Air Charter Service

Lockheed L188 Electra

Manufactured by Lockheed - four turboprops - short to medium haul

SPECIFICATION

Max load (tonnes)	15
Door size (WxH cm)	355 x 203
Cargo hold (LxWxH cm)	2050x300x228
Useable volume (cubic m)	135
Runway requirement (m)	1605
Load range (km)	4075
Ferry range (km)	-
Cruise speed (km/h)	570
Fuel burn (litres/hour)	-
Pallet positions	9



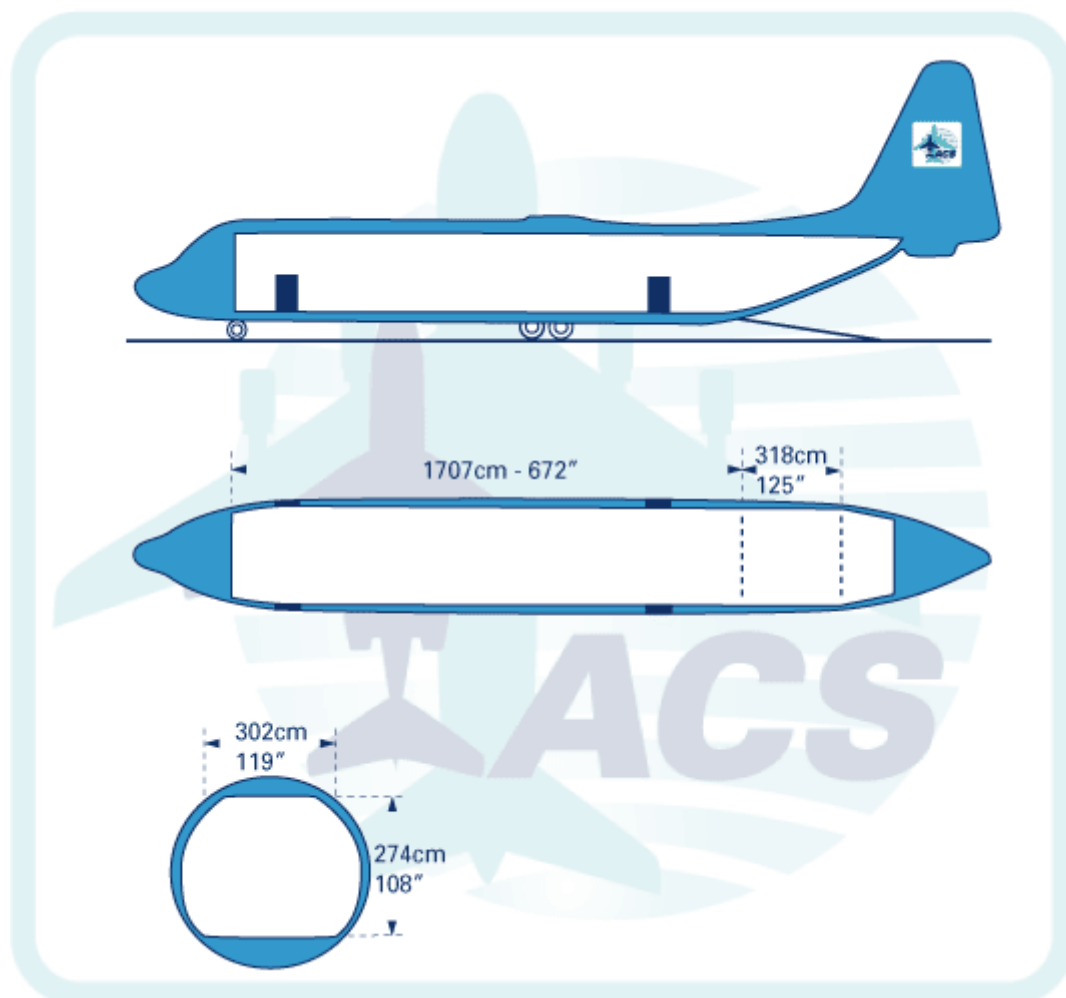
Air Charter Service

Lockheed L100-30

Manufactured by Lockheed - four turboprops - medium haul

SPECIFICATION

Max load (tonnes)	21
Door size (WxH cm)	302 x 274
Cargo hold (LxWxH cm)	1702 x 302 x 274
Useable volume (cubic m)	140
Runway requirement (m)	1890
Load range (km)	6852
Ferry range (km)	-
Cruise speed (km/h)	583
Fuel burn (litres/hour)	-
Pallet positions	-



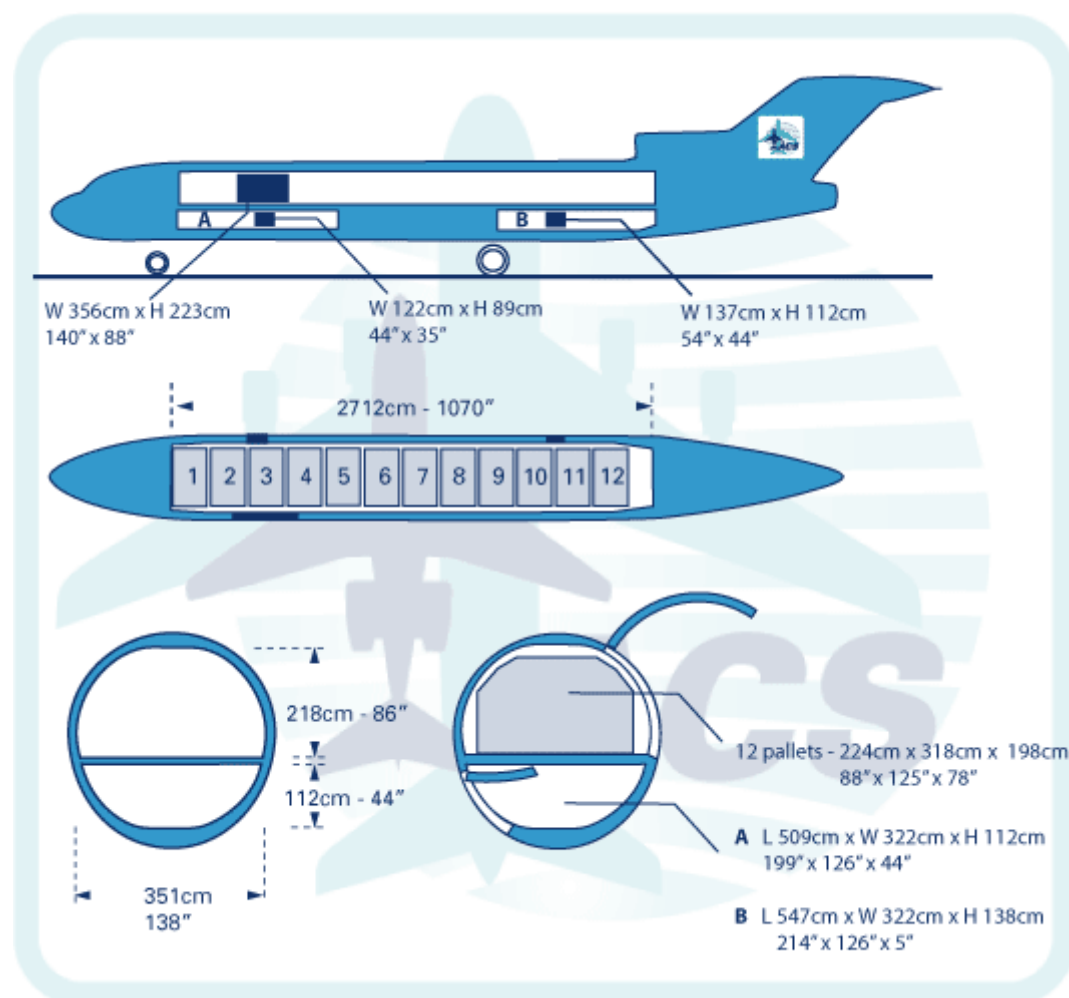
Air Charter Service

Boeing B727-200

Manufactured by Boeing - three turbofans - medium to short haul

SPECIFICATION

Max load (tonnes)	23.5
Door size (WxH cm)	340 x 218
Cargo hold (LxWxH cm)	2712 x 351 x 218
Useable volume (cubic m)	144
Runway requirement (m)	3035
Load range (km)	3967
Ferry range (km)	4449
Cruise speed (km/h)	983
Fuel burn (litres/hour)	-
Pallet positions	12



Air Charter Service

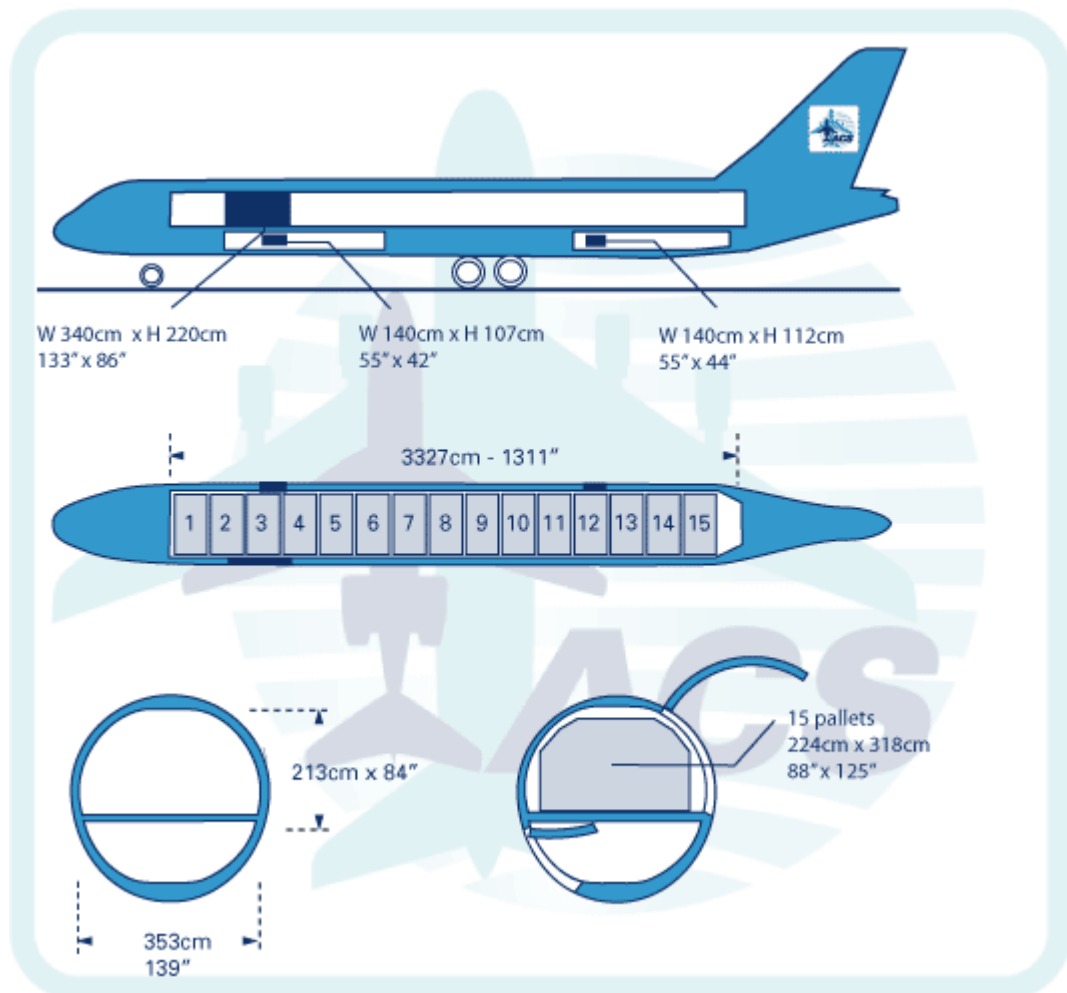
Different configurations will cause variations in specification - call ACS for your specific needs.

Boeing B757 F

Manufactured by Boeing - twin turbofans - medium to long haul

SPECIFICATION

Max load (tonnes)	39
Door size (WxH cm)	340 x 218
Cargo hold (LxWxH cm)	3327 x 353 x 218
Useable volume (cubic m)	187
Runway requirement (m)	2225
Load range (km)	7060
Ferry range (km)	7900
Cruise speed (km/h)	938
Fuel burn (litres/hour)	-
Pallet positions	15 main deck



Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Boeing B707

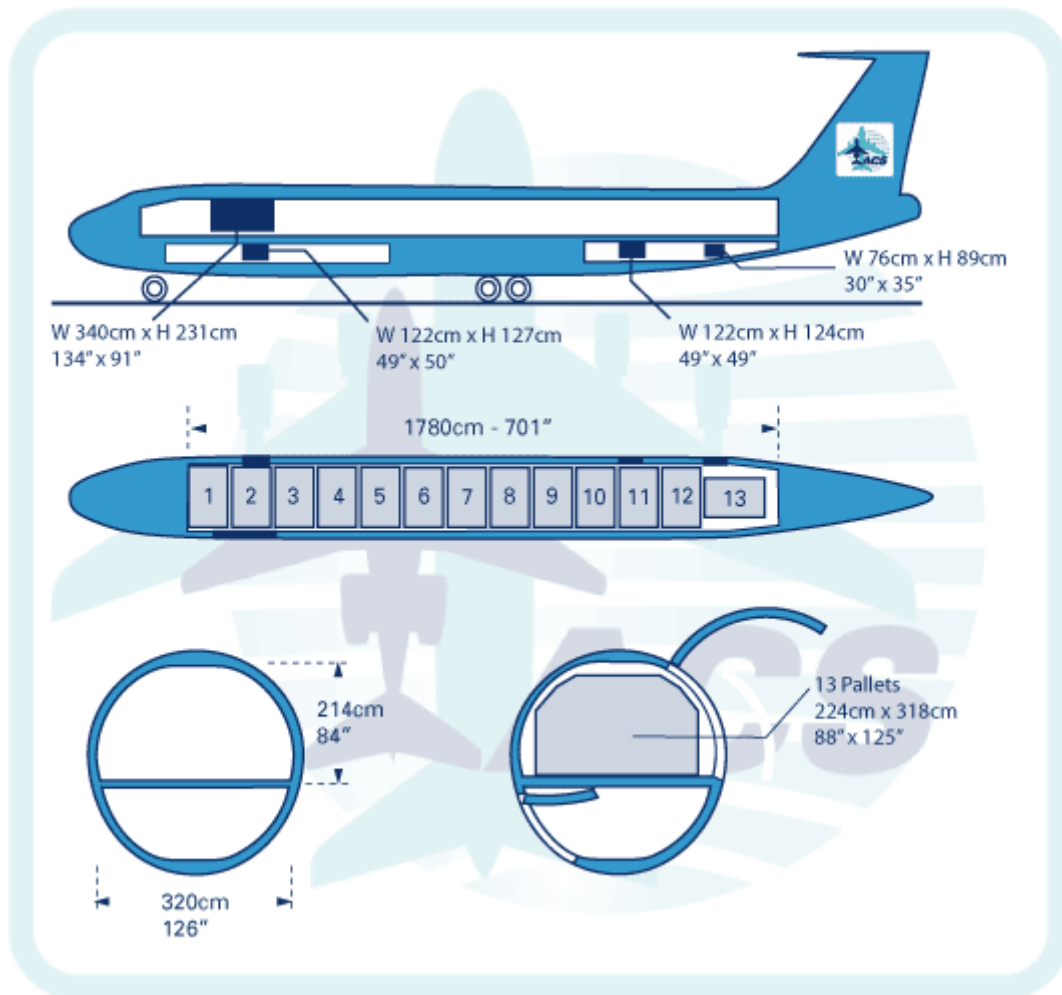
Manufactured by Boeing - four turbofans - medium to long haul

The 707 is not used commercially now in Europe due to the stage 2 aircraft noise ban. The 707 still flies regularly in the middle east, and is a good aircraft for palletised loads of up to 40 tons.

SPECIFICATION

Max load (tonnes)	40
Door size (WxH cm)	340 x 231
Cargo hold (LxWxH cm)	2900 x 320 x 214
Useable volume (cubic m)	145
Runway requirement (m)	2120
Load range (km)	9450
Ferry range (km)	11119
Cruise speed (km/h)	918
Fuel burn (litres/hour)	5.8
Pallet positions	13





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Douglas DC8 54/55

Manufactured by McDonnell Douglas - four turbofans - long haul

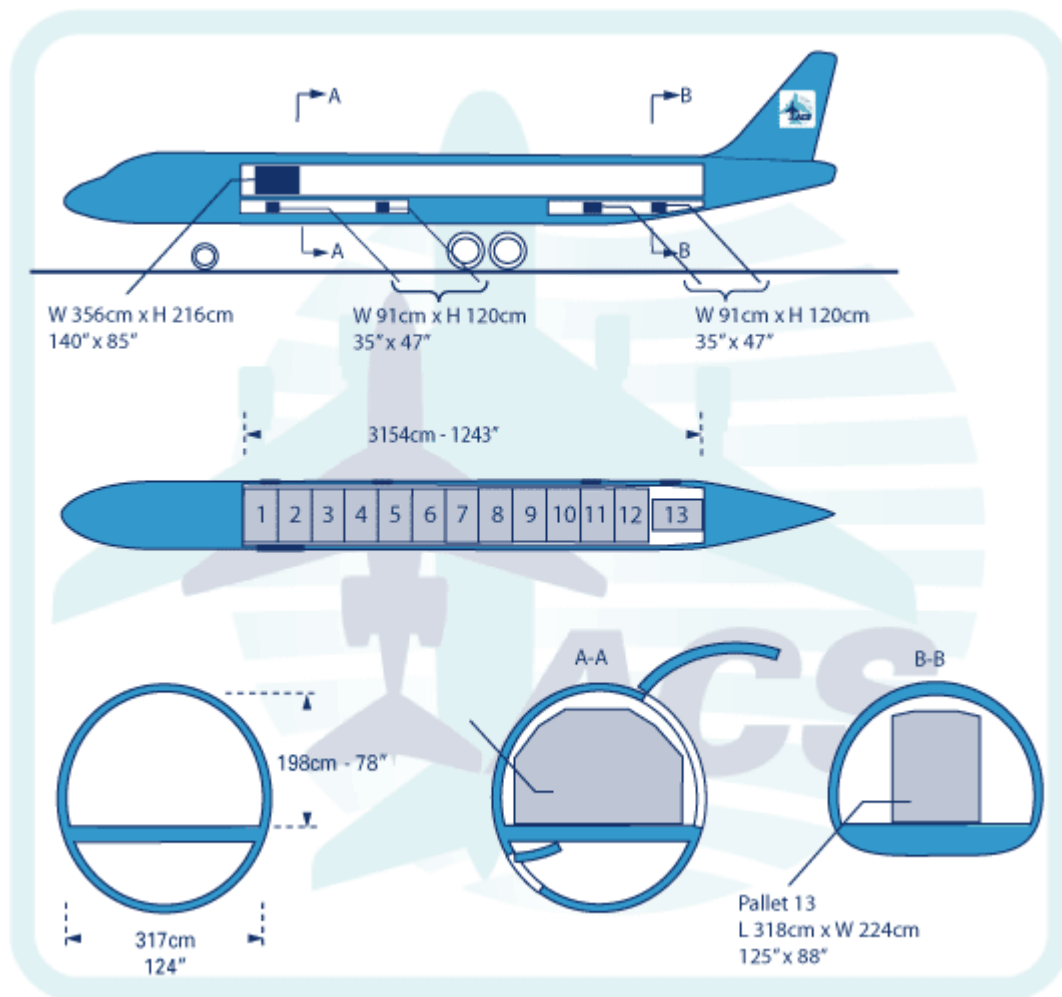
The DC-8 is stage 3 and able to fly within Europe.

It is a cheaper aircraft to operate than the A-300 and is similar to the B-707 in performance and payload.

SPECIFICATION

Max load (tonnes)	41
Door size (WxH cm)	355 x 215
Cargo hold (LxWxH cm)	3154 x 317 x 203
Useable volume (cubic m)	180
Runway requirement (m)	2042
Load range (km)	8950
Ferry range (km)	-
Cruise speed (km/h)	887
Fuel burn (litres/hour)	-
Pallet positions	-





Airbus A300 B4

Manufactured by Airbus - twin turbofans - medium haul

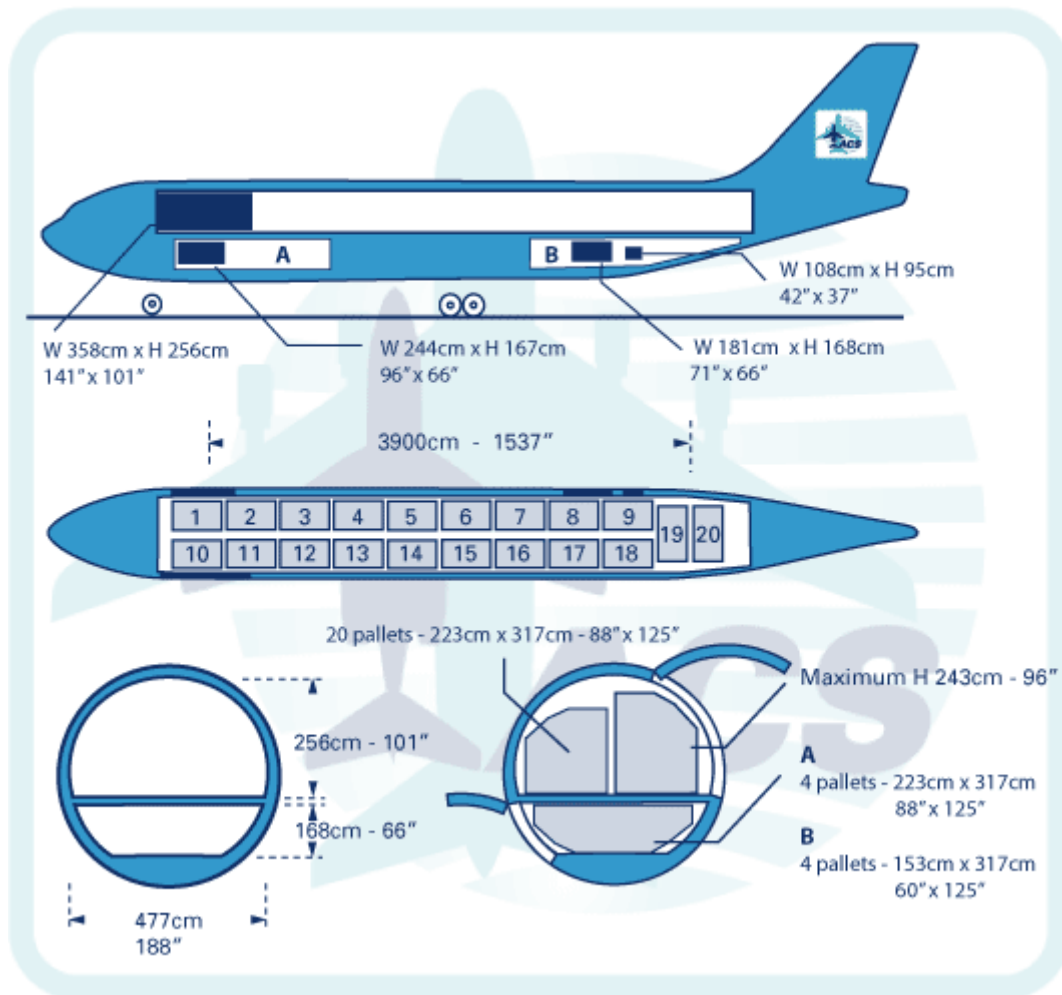
The A-300 is an ideal aircraft for volumetric or outsize loads.

This aircraft requires a main deck highloader to offload cargo from the main deck, so cannot fly to certain remote airports that do not have this equipment.

SPECIFICATION

Max load (tonnes)	43.5
Door size (WxH cm)	358 x 256
Cargo hold (LxWxH cm)	3900 x 477 x 223
Useable volume (cubic m)	304
Runway requirement (m)	2240
Load range (km)	7050
Ferry range (km)	870
Cruise speed (km/h)	20
Fuel burn (litres/hour)	8
Pallet positions	-





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Ilyushin IL76

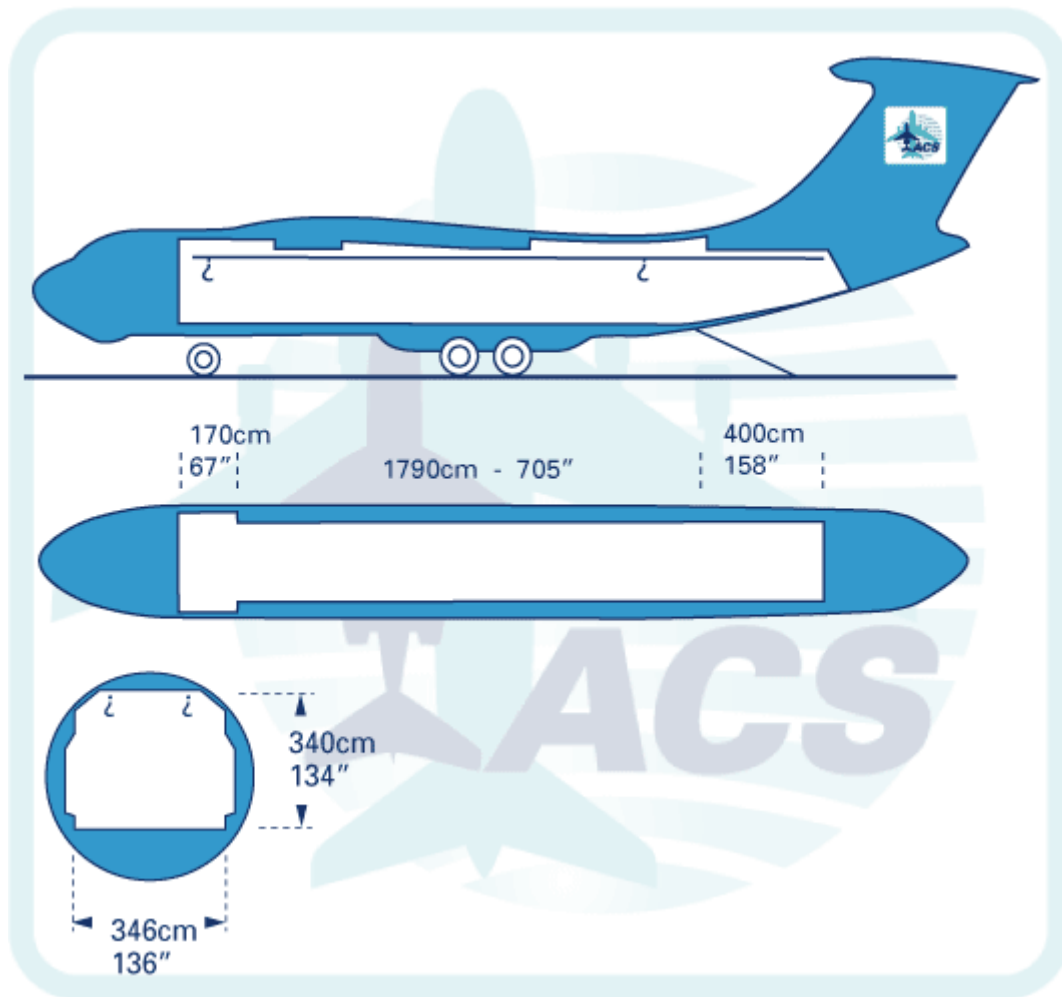
Manufactured by Ilyushin - four turbofans - medium to long haul

The IL-76 is a stage 2 aircraft and is therefore not allowed to fly to and from countries within the European Union. This aircraft is also not allowed to fly into the United States of America. The only exception to this is exemptions granted on the basis of the flight being for a military or humanitarian purpose. There are many IL-76's based in the middle East where the aircraft is still permitted to fly. An ideal aircraft for outsize loads that do not fit the DC-8 or 707 and are too large for the AN-12.

SPECIFICATION

Max load (tonnes)	45
Door size (WxH cm)	344 x 340
Cargo hold (LxWxH cm)	2000 x 346 x 340
Useable volume (cubic m)	180
Runway requirement (m)	1800
Load range (km)	3650
Ferry range (km)	5000
Cruise speed (km/h)	720
Fuel burn (litres/hour)	8
Pallet positions	-





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Douglas DC8 62

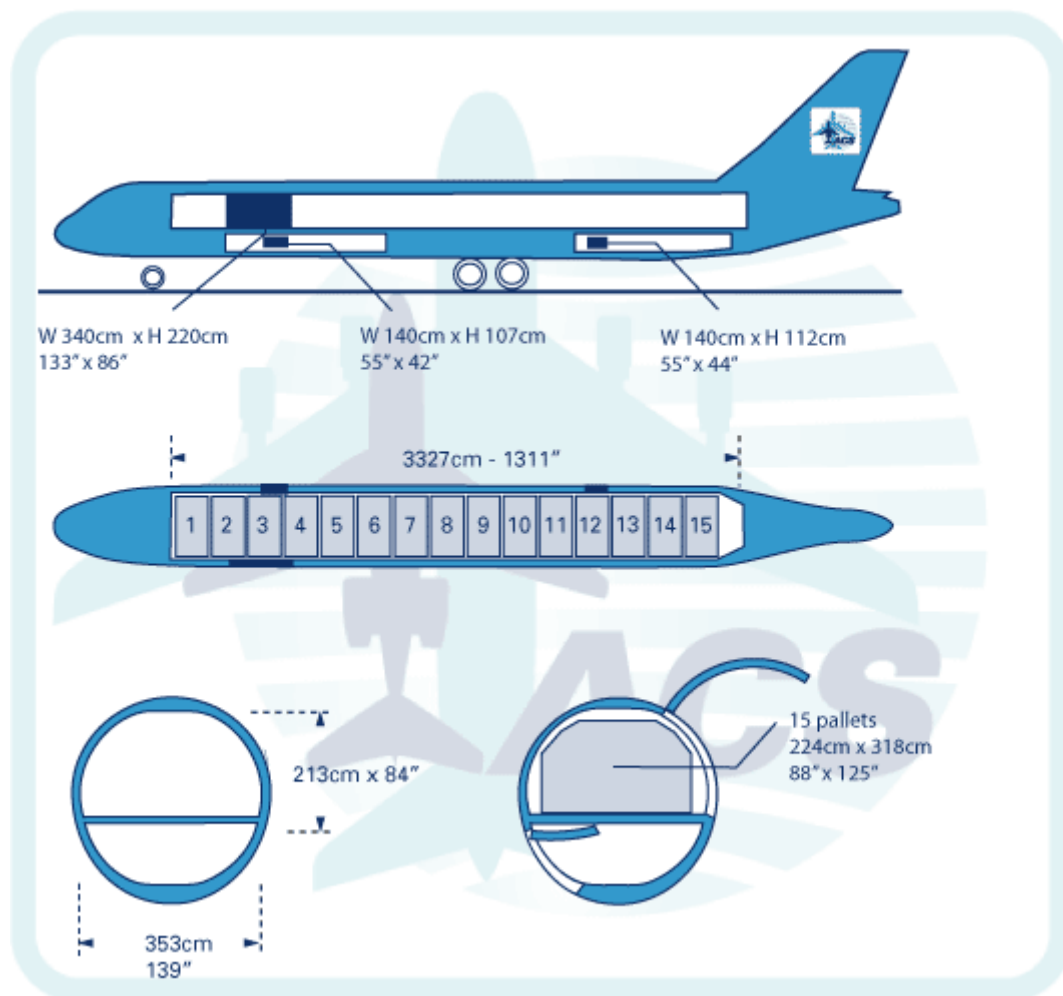
Manufactured by McDonnell Douglas - four turbofans - long haul

The DC-8 is stage 3 and able to fly within Europe. It is a cheaper aircraft to operate than the A-300

and is similar to the B-707 in performance and payload.

SPECIFICATION

Max load (tonnes)	45
Door size (WxH cm)	355 x 215
Cargo hold (LxWxH cm)	3400 x 317 x 203
Useable volume (cubic m)	200
Runway requirement (m)	2200
Load range (km)	7400
Ferry range (km)	-
Cruise speed (km/h)	887
Fuel burn (litres/hour)	-
Pallet positions	14





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Douglas DC8 71

Manufactured by McDonnell Douglas - four turbofans - medium haul

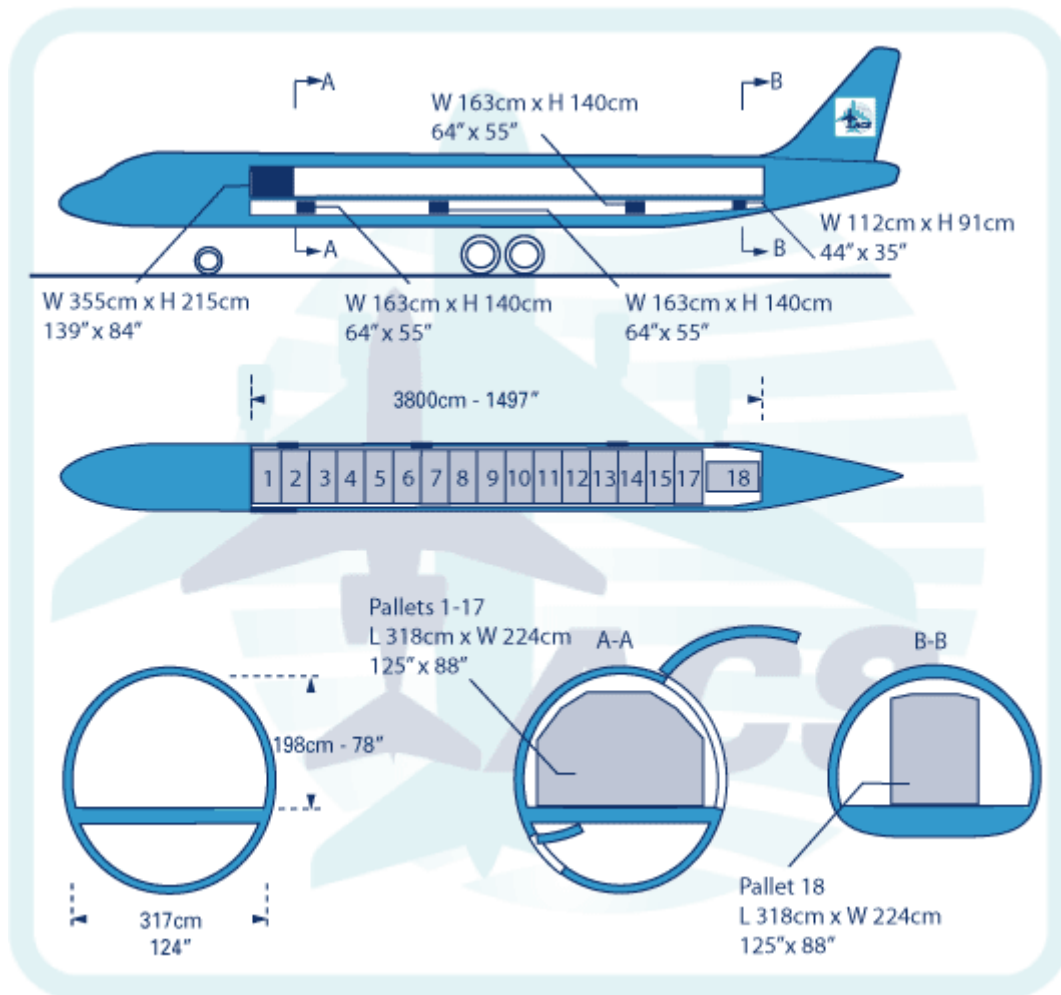
The DC-8 is stage 3 and able to fly within Europe.

It is a cheaper aircraft to operate than the A-300 and is similar to the B-707 in performance and payload.

SPECIFICATION

Max load (tonnes)	47
Door size (WxH cm)	355 x 215
Cargo hold (LxWxH cm)	3800 x 317 x 203
Useable volume (cubic m)	235
Runway requirement (m)	3050
Load range (km)	8950
Ferry range (km)	9450
Cruise speed (km/h)	887
Fuel burn (litres/hour)	-
Pallet positions	18





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Douglas DC8 73

Manufactured by McDonnell Douglas - four turbofans - medium to long haul

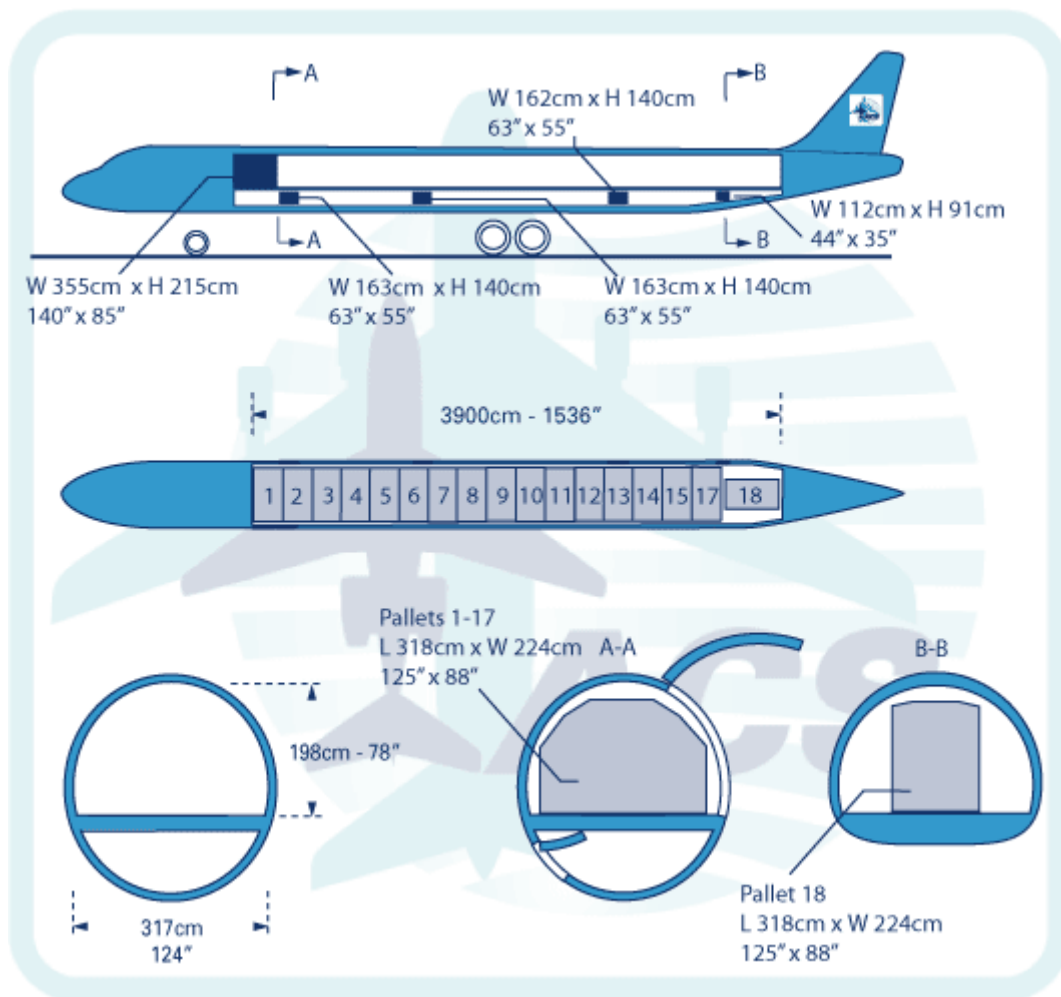
The DC-8 is stage 3 and able to fly within Europe.

It is a cheaper aircraft to operate than the A-300 and is similar to the B-707 in performance and payload.

SPECIFICATION

Max load (tonnes)	48
Door size (WxH cm)	355 x 215
Cargo hold (LxWxH cm)	3900 x 317 x 203
Useable volume (cubic m)	240
Runway requirement (m)	3050
Load range (km)	8950
Ferry range (km)	12410
Cruise speed (km/h)	887
Fuel burn (litres/hour)	-
Pallet positions	18





Air Charter Service

Antonov An 22

Manufactured by Antonov - four turboprops - long haul

This aircraft is currently not permitted to fly in the United States of America.

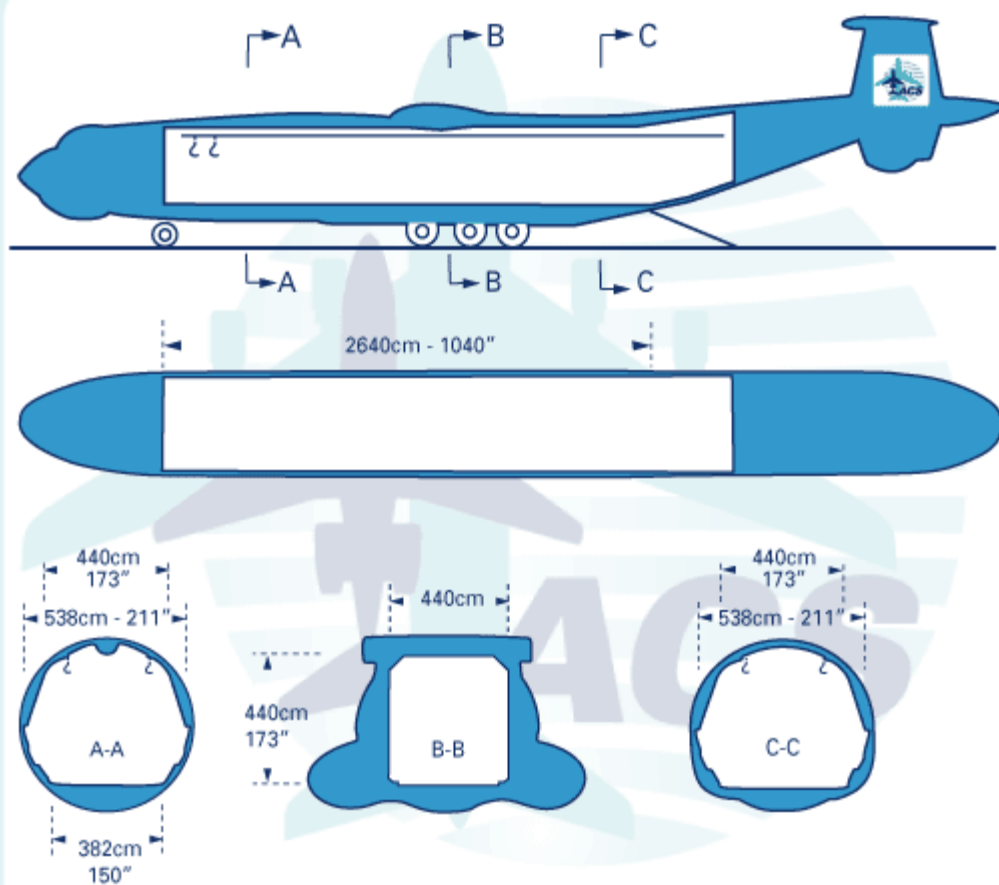
The aircraft is ideal for outsize loads and is the most cost effective replacement for the IL-76 since the stage 2 noise ban ended European IL-76 flights.

The aircraft can take similar heavy and outsize cargo to the AN-124, but with a reduced payload, and slightly cheaper operating costs.

SPECIFICATION

Max load (tonnes)	50
Door size (WxH cm)	440 x 440
Cargo hold (LxWxH cm)	2640x440x440
Useable volume (cubic m)	650
Runway requirement (m) -	
Load range (km)	10950
Ferry range (km)	-
Cruise speed (km/h)	740
Fuel burn (litres/hour)	-
Pallet positions	



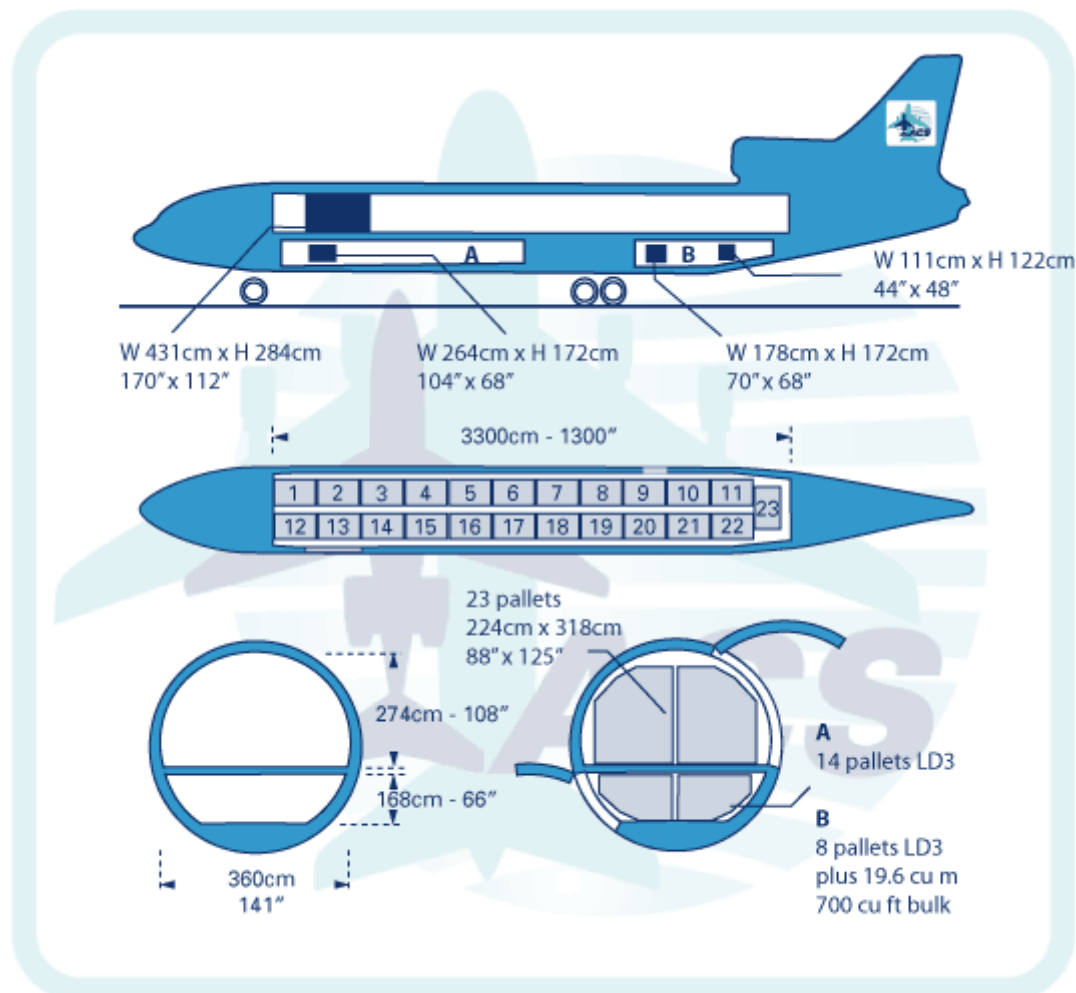


Lockheed L1011 Tristar

Manufactured by Boeing - three turbofans- medium to long haul

SPECIFICATION

Max load (tonnes)	55
Door size (WxH cm)	431 x 284
Cargo hold (LxWxH cm)	3300x360x274
Useable volume (cubic m)	420
Runway requirement (m)	2800
Load range (km)	9815
Ferry range (km)	-
Cruise speed (km/h)	973
Fuel burn (litres/hour)	-
Pallet positions	-



Air Charter Service

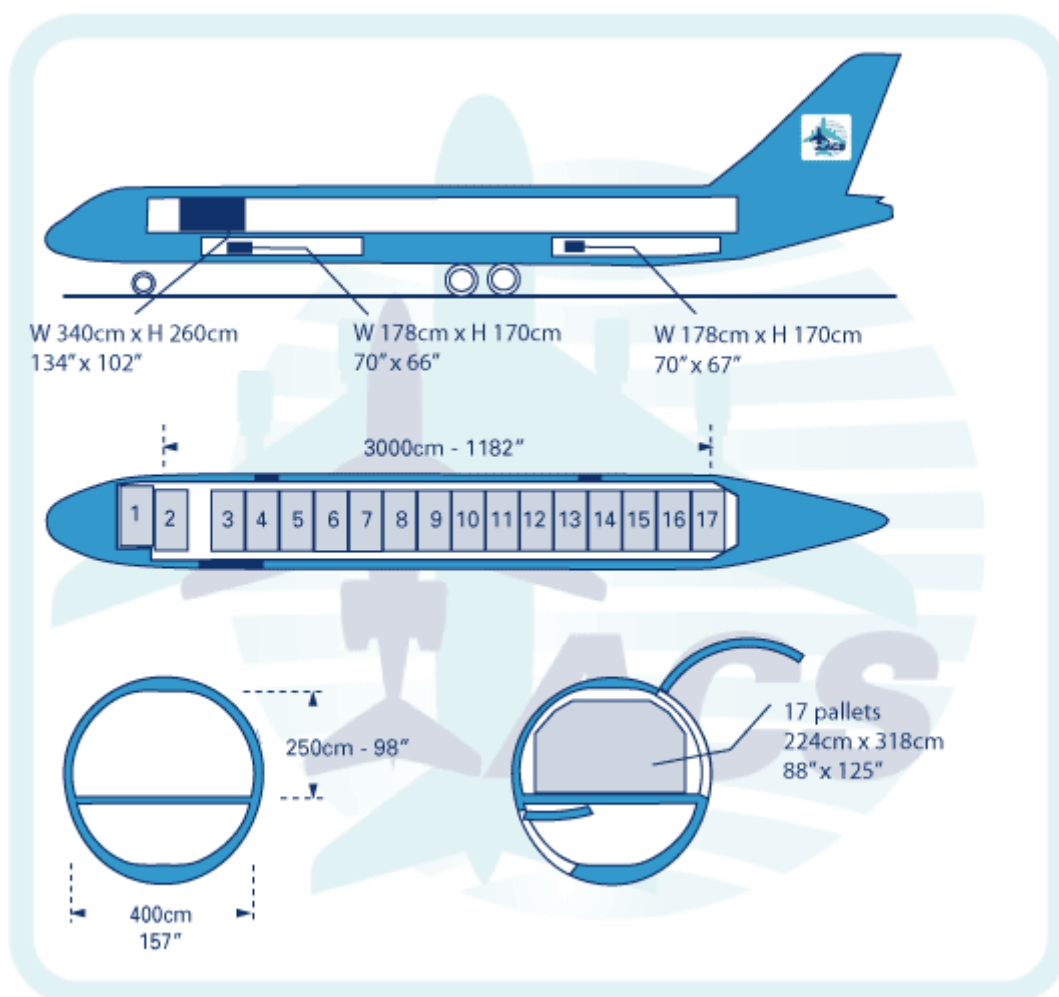
Different configurations will cause variations in specification - call ACS for your specific needs.

Boeing B767-300 F

Manufactured by Boeing - twin turbofans - medium to long haul

SPECIFICATION

Max load (tonnes)	60
Door size (WxH cm)	340 x 254
Cargo hold (LxWxH cm)	3000 x 400 x 250
Useable volume (cubic m)	454
Runway requirement (m)	2652
Load range (km)	7860
Ferry range (km)	10880
Cruise speed (km/h)	910
Fuel burn (litres/hour)	-
Pallet positions	17 main deck



Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Douglas DC10-30

Manufactured by McDonnell Douglas - three turbofans- medium to long haul

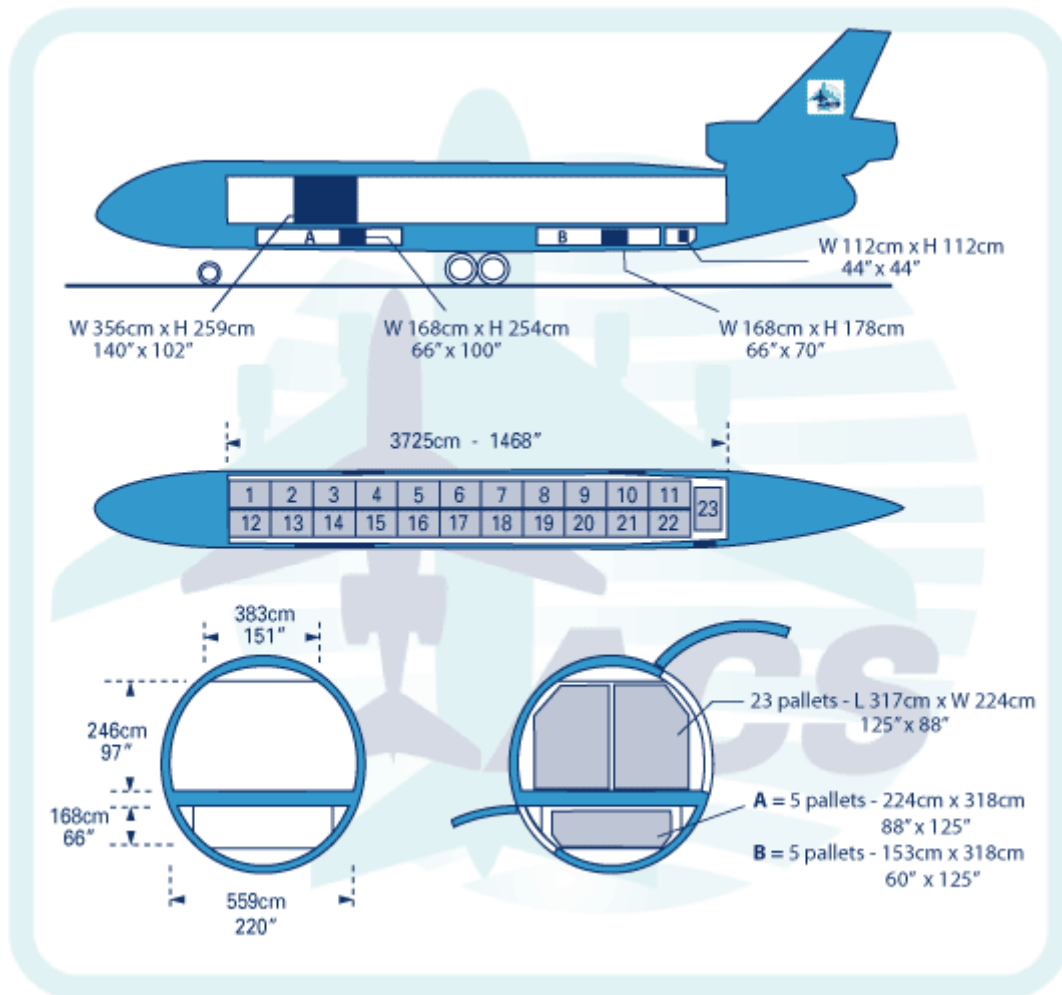
The DC-10 is basically a larger version of the DC-8, in terms of volume, payload and range.

The performance capabilities of the DC-10 fall just short of the MD-11, making it a unique aircraft with no real competitor.

SPECIFICATION

Max load (tonnes)	66
Door size (WxH cm)	355 x 259
Cargo hold (LxWxH cm)	3725 x 317 x 223
Useable volume (cubic m)	350
Runway requirement (m)	3010
Load range (km)	9500
Ferry range (km)	-
Cruise speed (km/h)	918
Fuel burn (litres/hour)	-
Pallet positions	-





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

MD11

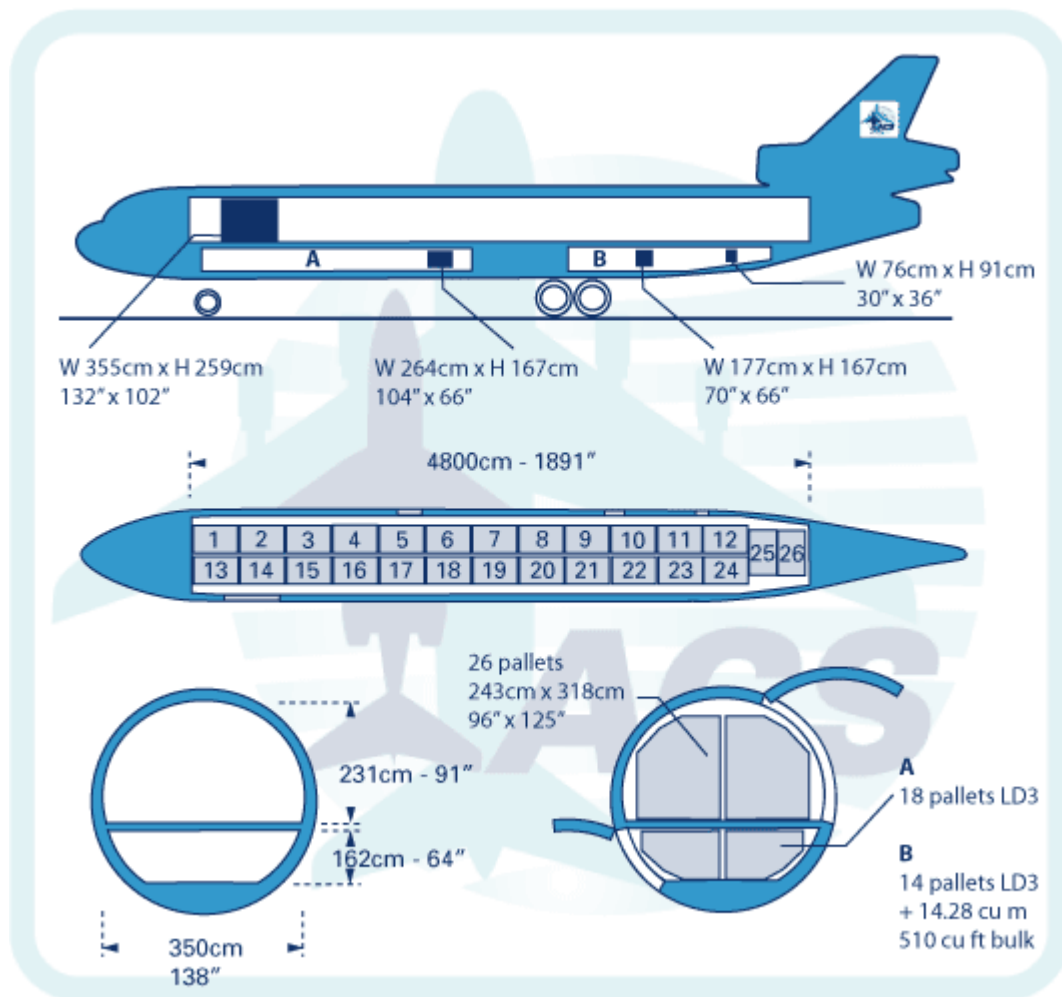
Manufactured by McDonnell Douglas - three turbofans - medium to long haul

The Boeing MD-11 is the next aircraft down in size from the B-747. This aircraft has an almost identical range to the 747, but a slightly lower payload and volume. This aircraft is stage 3 thus able to fly in the United States and within Europe.

SPECIFICATION

Max load (tonnes)	80
Door size (WxH cm)	355 x 259
Cargo hold (LxWxH cm)	4800 x 350 x 245
Useable volume (cubic m)	642
Runway requirement (m)	3127
Load range (km)	15000
Ferry range (km)	-
Cruise speed (km/h)	946
Fuel burn (litres/hour)	-
Pallet positions	26





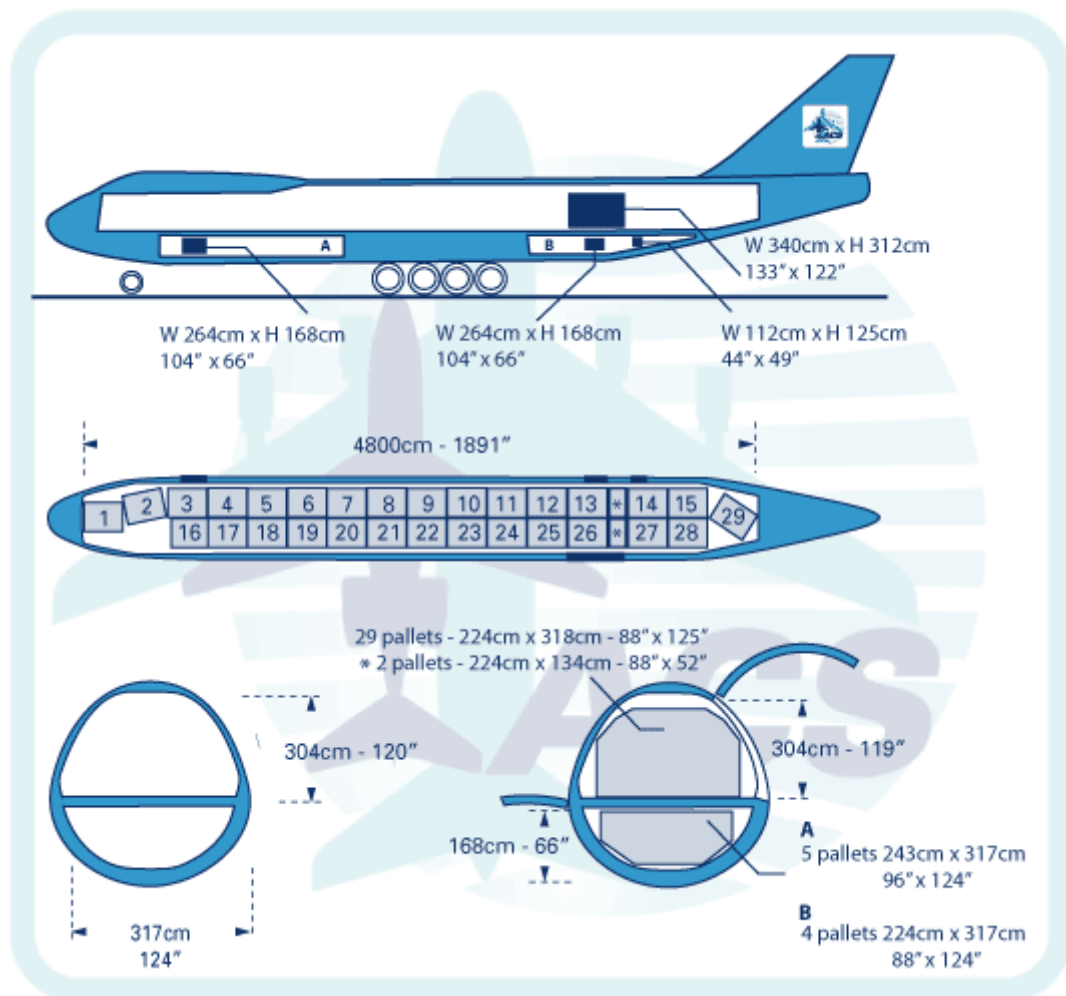
Air Charter Service

Boeing B747-100

Manufactured by Boeing - four turbofans - long haul

SPECIFICATION

Max load (tonnes)	96
Door size (WxH cm)	340 x 312
Cargo hold (LxWxH cm)	4800 x 317
Useable volume (cubic m)	x 304
Runway requirement (m)	724
Load range (km)	3170
Ferry range (km)	11380
Cruise speed (km/h)	13135
Fuel burn (litres/hour)	940
	-
Pallet positions	38 + 2 half-pallets



Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

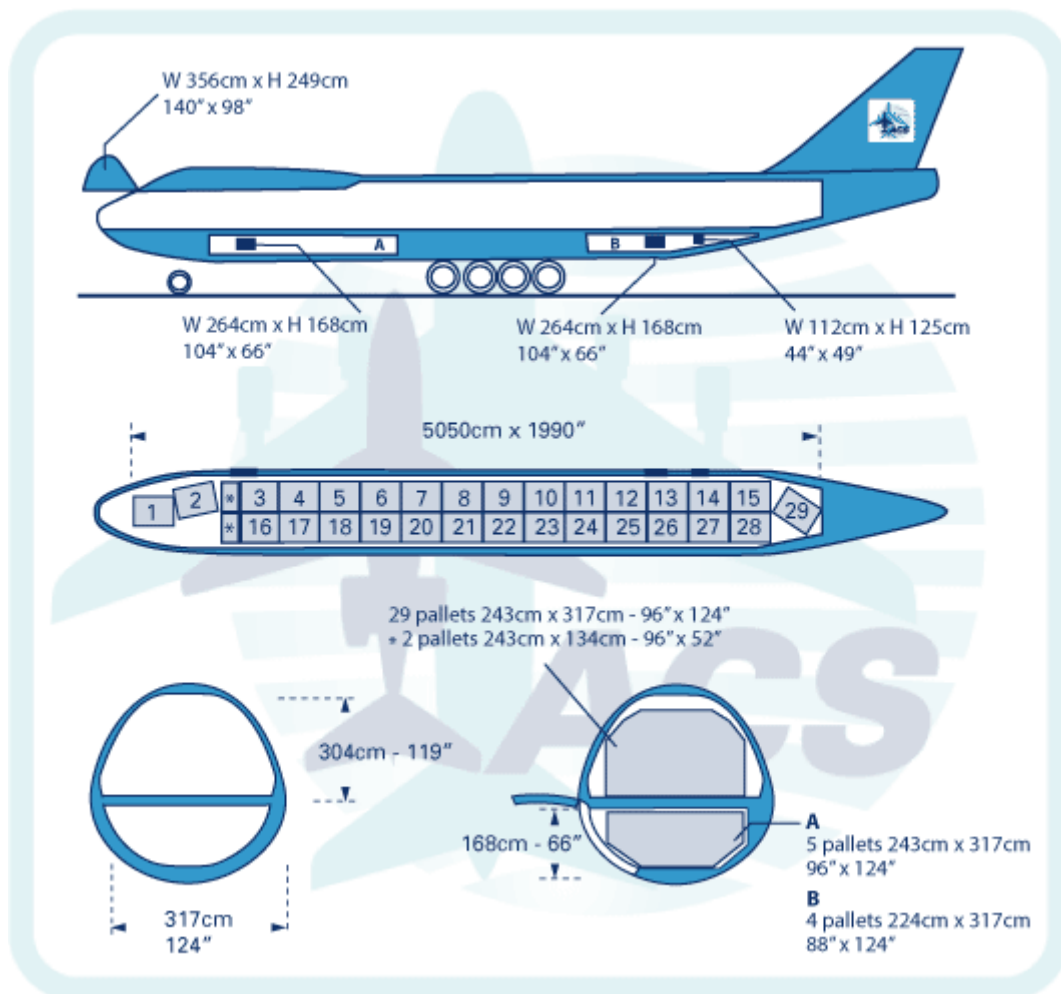
Boeing B747-200

Manufactured by Boeing - four turbofans - long haul

SPECIFICATION

Max load (tonnes)	110
Door size (WxH cm)	340 x 312
Cargo hold (LxWxH cm)	5050 x 317 x 304
Useable volume (cubic m)	725
Runway requirement (m)	3170
Load range (km)	11380
Ferry range (km)	13135
Cruise speed (km/h)	940
Fuel burn (litres/hour)	-
Pallet positions	38 + 2 half-pallets





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Boeing B747-400

Manufactured by Boeing - four turbofans - long haul

There are two main types of the 747. One “nose loading” 747, and the standard side loading 747.

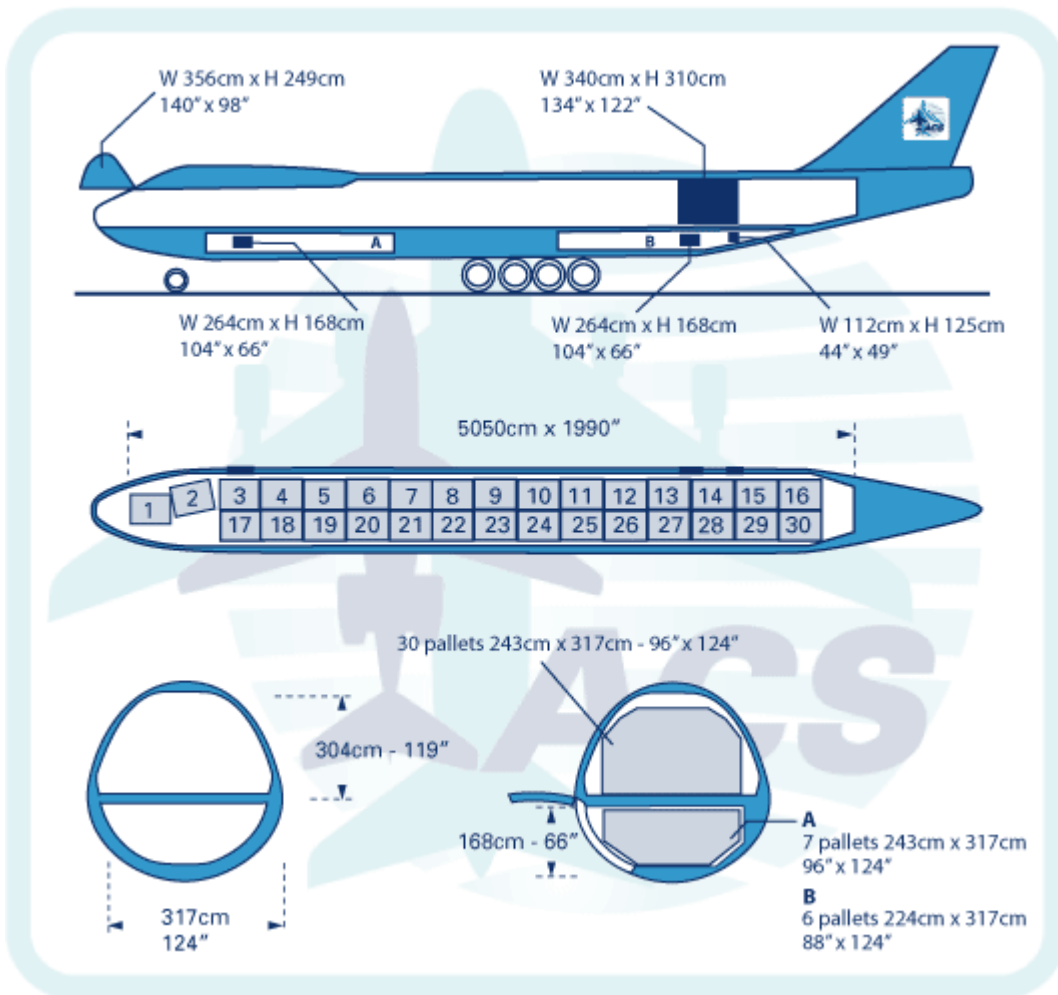
This aircraft is the largest of the palletised cargo aircraft, and has a range of around 13 hours.

This aircraft is ideal for payloads above 80 tons that are not too large for palletised aircraft.

SPECIFICATION

Max load (tonnes)	120 route allowing
Door size (WxH cm)	340 x 312
Cargo hold (LxWxH cm)	5050 x 317 x 304
Useable volume (cubic m)	764
Runway requirement (m)	3390
Load range (km)	13180
Ferry range (km)	15540
Cruise speed (km/h)	938
Fuel burn (litres/hour)	
Pallet positions	30 main deck





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Antonov An 124

Manufactured by Antonov - 4 turbofans - medium to short haul

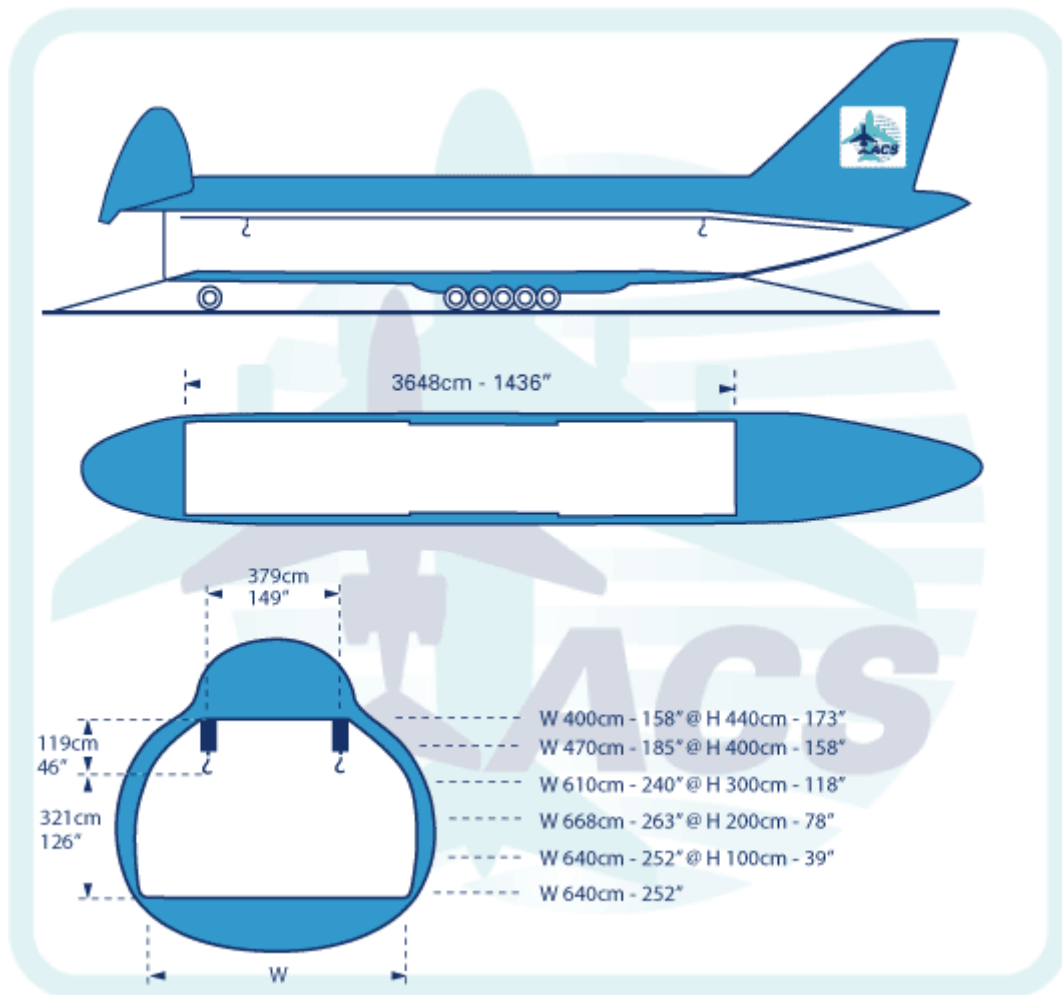
The AN-124 is able to fly to and from the United States if the cargo to be flown does not fit inside an American registered 747 aircraft. If the cargo is too “outsize” and will not fit the 747, the Antonov 124 will be granted U.S. traffic rights. The AN-124 can fly to and from European countries.

The AN-124 is ideal for outsize cargo and is one of the highest volume aircraft.

SPECIFICATION

Max load (tonnes)	120
Door size (WxH cm)	440 x 640
Cargo hold (LxWxH cm)	3650 x 640 x 440
Useable volume (cubic m)	700
Runway requirement (m)	3000
Load range (km)	4500 (full load)
Ferry range (km)	16500
Cruise speed (km/h)	865
Fuel burn (litres/hour)	16
Pallet positions	-





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.

Antonov An 225

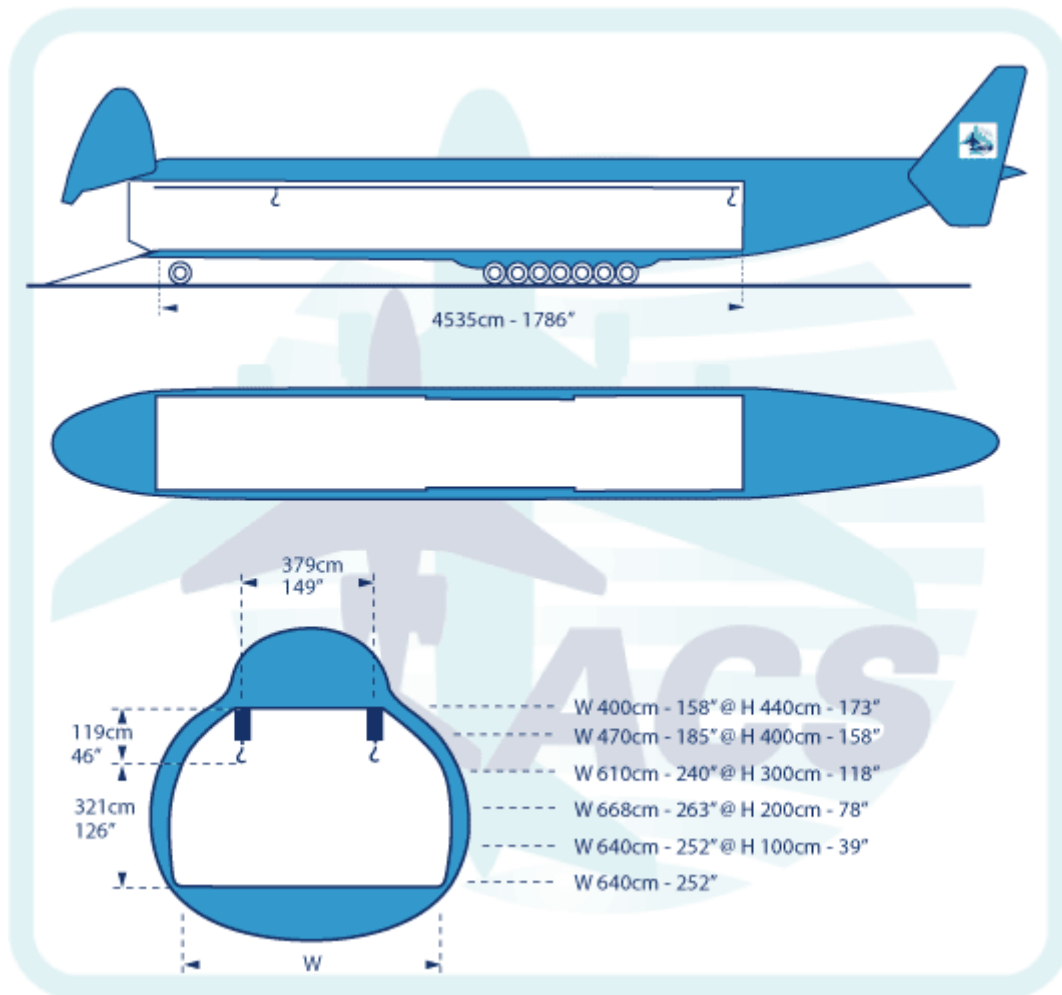
Manufactured by Antonov - six turbofans - short haul

The AN-225 is the largest freight aircraft in the world, and is capable of loading single pieces weighing up to 200 tons. The aircraft is allowed to fly in Europe and to the United States for heavy, outsize cargo that cannot fit on 747 aircraft.

SPECIFICATION

Max load (tonnes)	250
Door size (WxH cm)	640 x 440
Cargo hold (LxWxH cm)	4335 x 640 x 440
Useable volume (cubic m)	1300
Runway requirement (m)	3500
Load range (km)	2500 (full load)
Ferry range (km)	-
Cruise speed (km/h)	850
Fuel burn (litres/hour)	-
Pallet positions	-





Air Charter Service

Different configurations will cause variations in specification - call ACS for your specific needs.