



Aircraft Reference Tool

The Fracht Guide to Freighter Capacity





Boeing B737-400F



AT A GLANCE

CRUISE SPEED

797 Km/h / 495 MPH

RANGE

Medium haul

MAXIMUM RANGE

3850 Km / 2392 Miles

HOLD SIZE (LxWxH)

2440x319x214 cm / 960"x125"x84"

DOOR SIZE (WxH)

356x213 cm / 140"x83"

CAPACITY

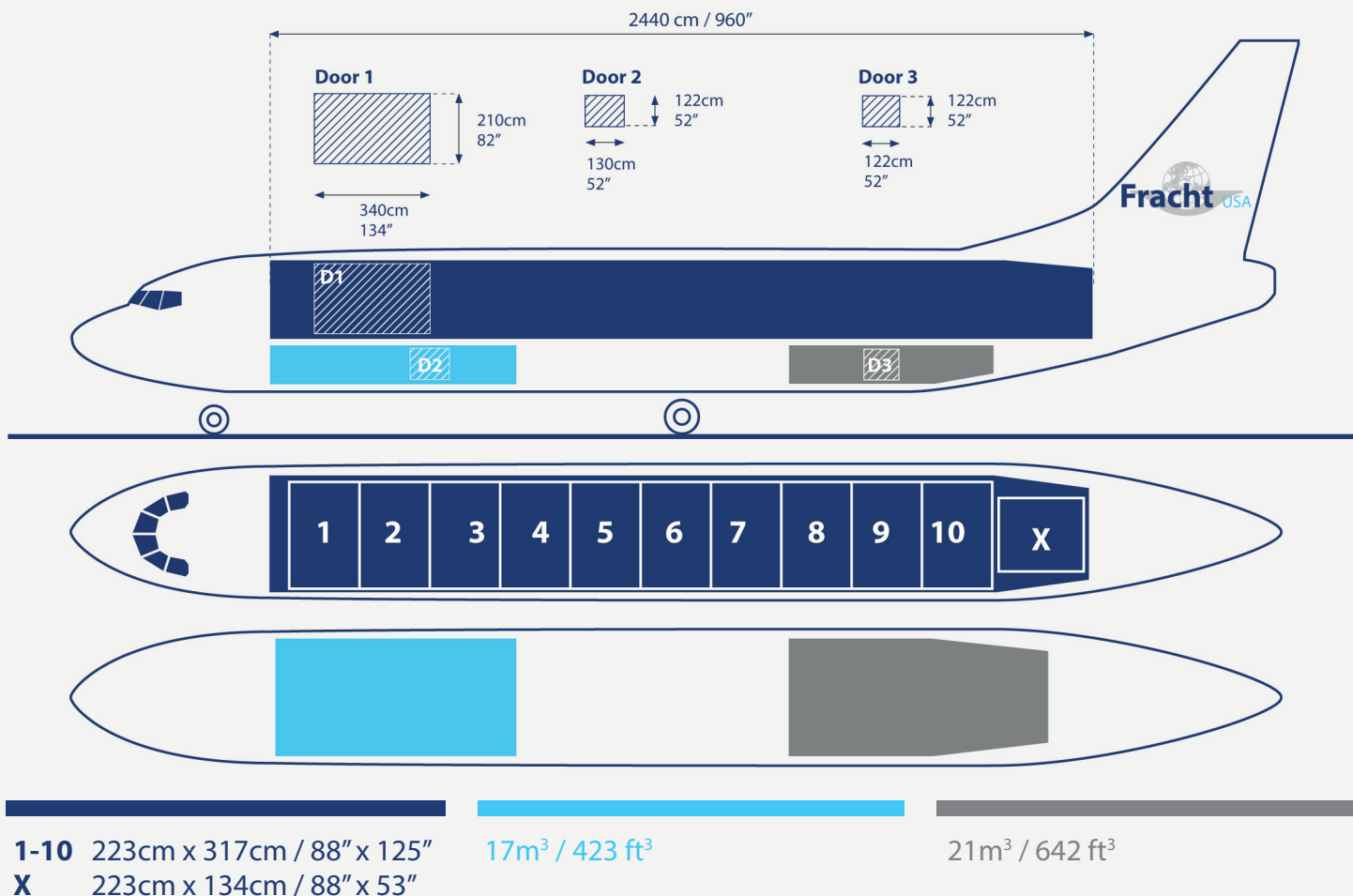
TOTAL LOAD VOLUME

156 m³ / 5509³

PAYLOAD

20412 Kg / 45000 lbs

LOAD VOLUME REFERENCES





Boeing B767-200F



AT A GLANCE

CRUISE SPEED

853 KM/H / 530 MPH

RANGE

Medium to long haul

MAXIMUM RANGE

7860 KM / 4883 Miles

HOLD SIZE (LxWxH)

3116x442x250 CM / 1226"x174"x98"

DOOR SIZE (WxH)

3116x442 CM / 1226"x174"

CAPACITY

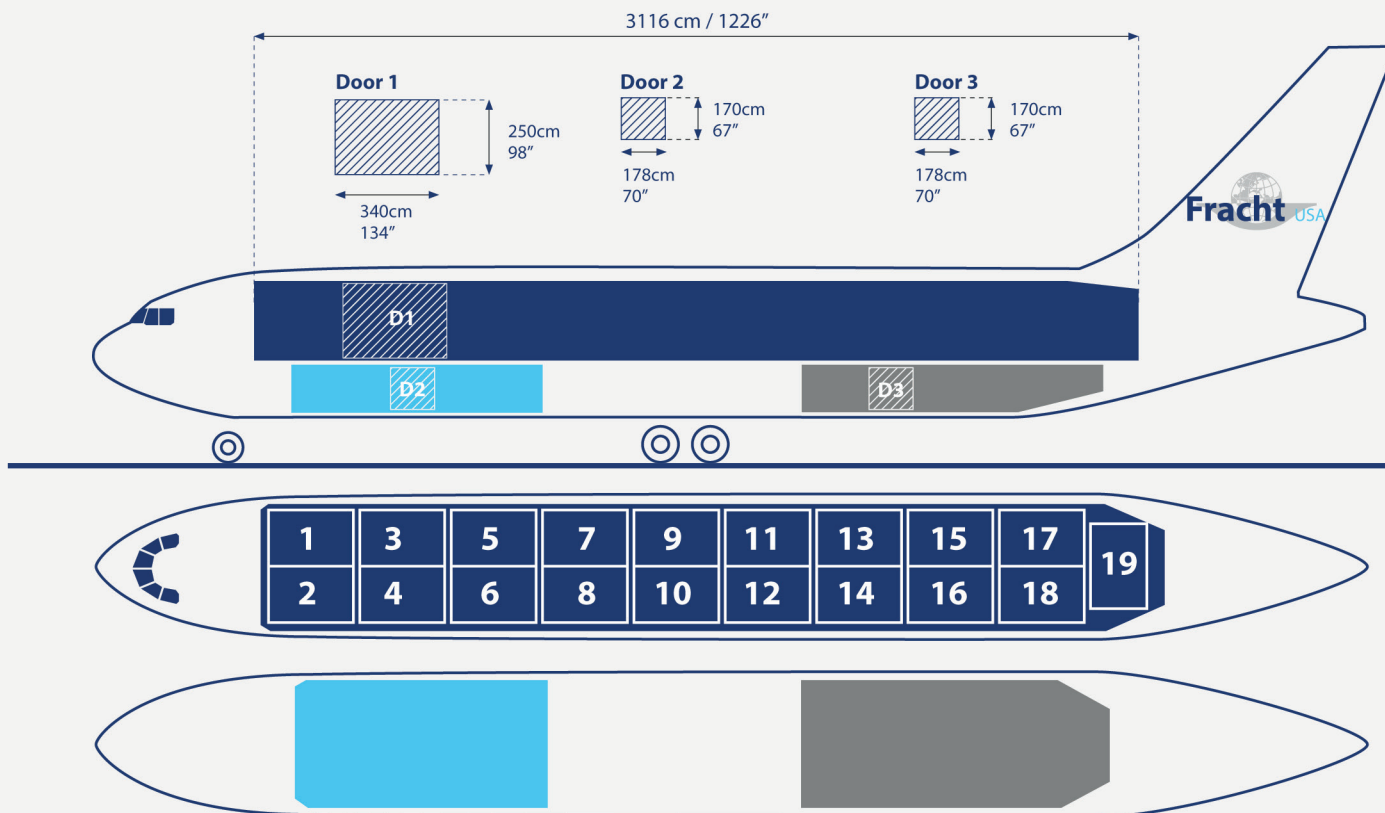
TOTAL LOAD VOLUME

367 m³ / 12960ⁱ³

PAYLOAD

42000 KG / 92594 lbs

LOAD VOLUME REFERENCES



1-19 223cm x 317cm / 88" x 125"

41m³ / 1447 ft³

46m³ / 1624 ft³



Ilyushin IL-76T



AT A GLANCE

CRUISE SPEED

750 KM/H / 466 MPH

RANGE

Medium haul

MAXIMUM RANGE

4600 KM / 2858 Miles

HOLD SIZE (LxWxH)

1850x345x325 CM / 728"x135"x127"

DOOR SIZE (WxH)

345x325 CM / 135"x127"

CAPACITY

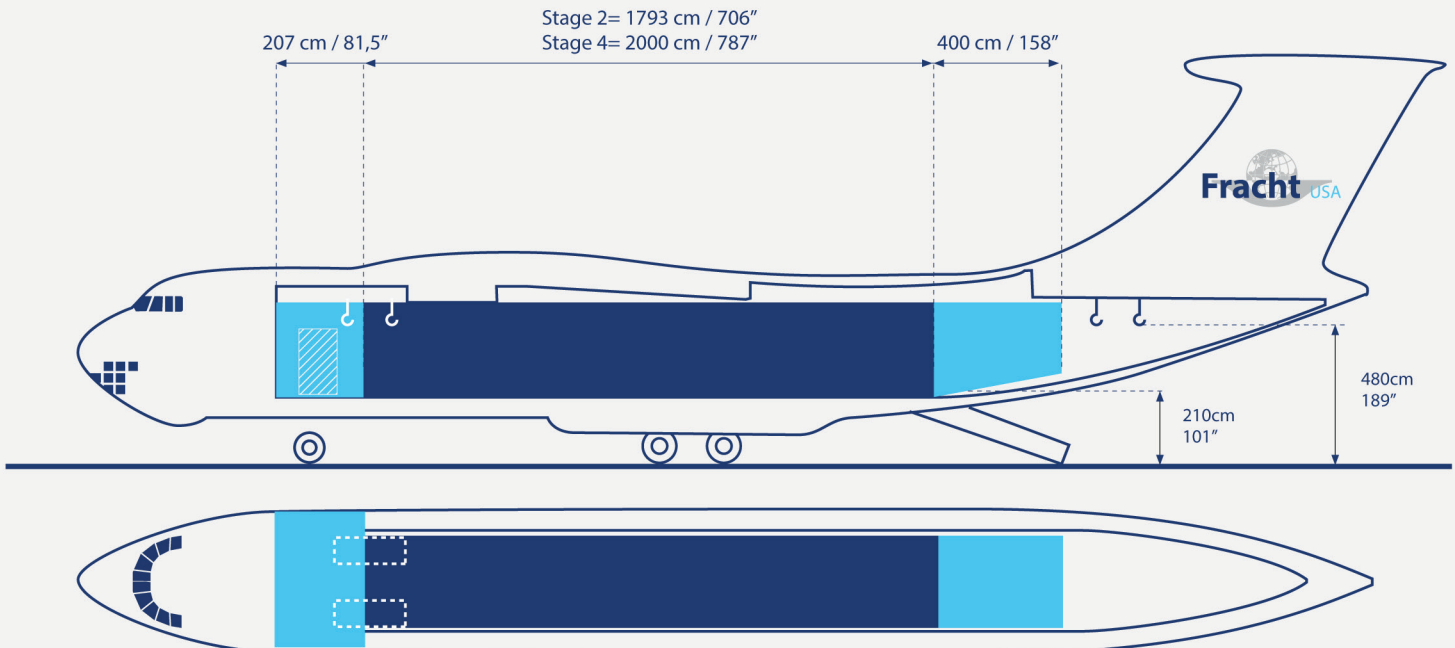
TOTAL LOAD VOLUME

180 m³ / 6356³

PAYLOAD

48000 KG / 105821 lbs

LOAD VOLUME REFERENCES



Cargo Compartment Volume 320m³

Cargo Compartment Dimensions 24.5 x 3.4 x 3.4 m



Boeing B767-300F



AT A GLANCE

CRUISE SPEED

850 KM/H / 528 MPH

RANGE

Medium to long haul

MAXIMUM RANGE

6056 KM / 3763 Miles

HOLD SIZE (LxWxH)

3890x450x250 CM / 1531"x177"x98"

DOOR SIZE (WxH)

340x260 CM / 133"x102"

CAPACITY

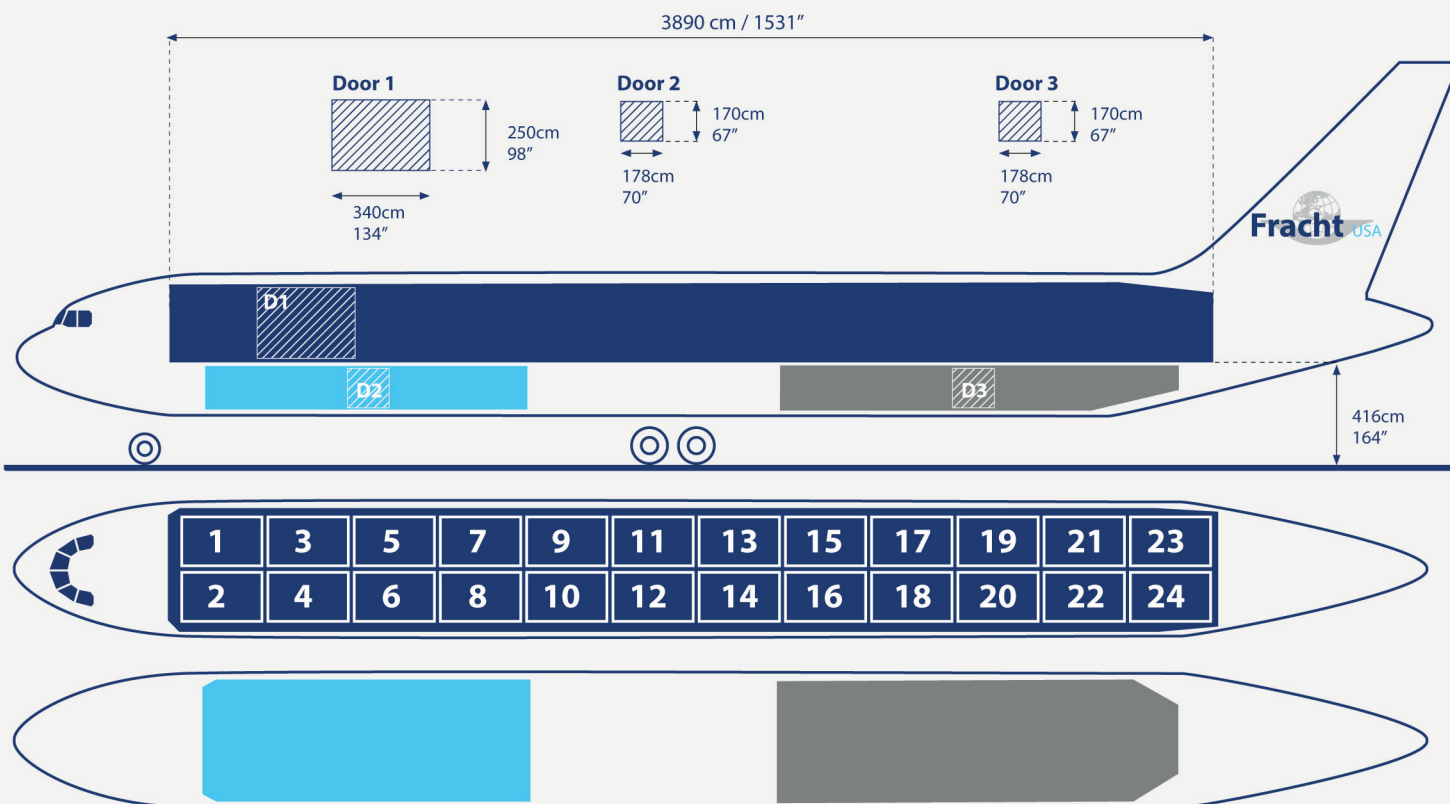
TOTAL LOAD VOLUME

438 m³ / 15467³

PAYLOAD

54000 KG / 119049 lbs

LOAD VOLUME REFERENCES



1-24 223cm x 317cm 88" x 125"

58 m³ / 2,048 ft³ (16 x LD2)

50 m³ / 1,765 ft³ (14 x LD2)



Airbus A330-A200F



AT A GLANCE

CRUISE SPEED

871 KM/H / 541 MPH

RANGE

Medium to long haul

MAXIMUM RANGE

7400 KM / 4598 Miles

HOLD SIZE (LxWxH)

4500x528x245 CM / 1771"x207"x96"

DOOR SIZE (WxH)

358x256 CM / 140"x100"

CAPACITY

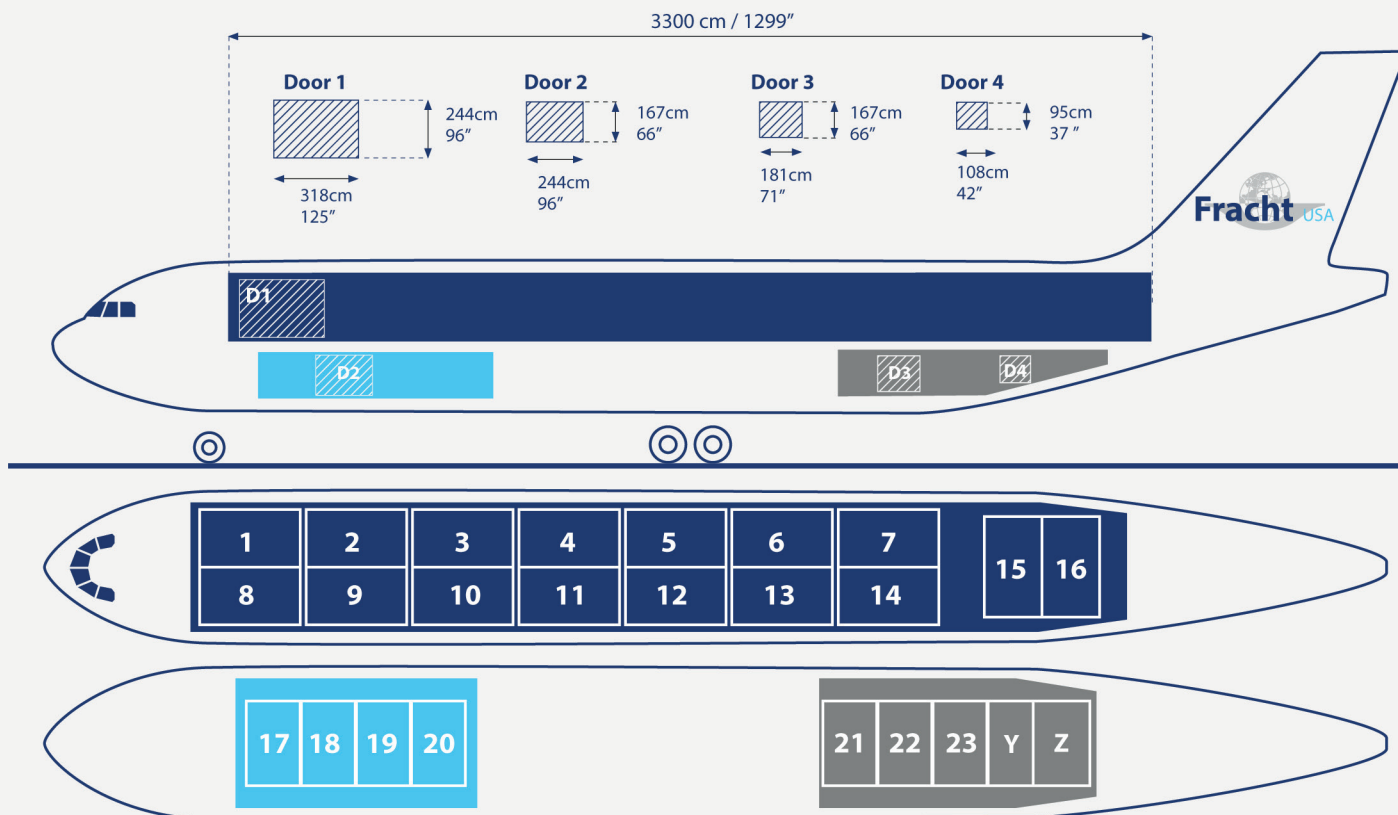
TOTAL LOAD VOLUME

467 m³ / 16492 i³

PAYLOAD

65000 KG / 143300 lbs

LOAD VOLUME REFERENCES



1-16 223cm x 317cm / 88" x 125"

17-20 223cm x 317cm / 88" x 125"

21-23 153cm x 317cm / 60" x 125"
Y+Z 17m³ / 600 ft³



Boeing MD11F



AT A GLANCE

CRUISE SPEED

876 KM/H / 544 MPH

RANGE

Long haul

MAXIMUM RANGE

6115 KM / 3799 Miles

HOLD SIZE (LxWxH)

4400x488x244 CM / 1732"x192"x96"

DOOR SIZE (WxH)

356x259 CM / 140"x101"

CAPACITY

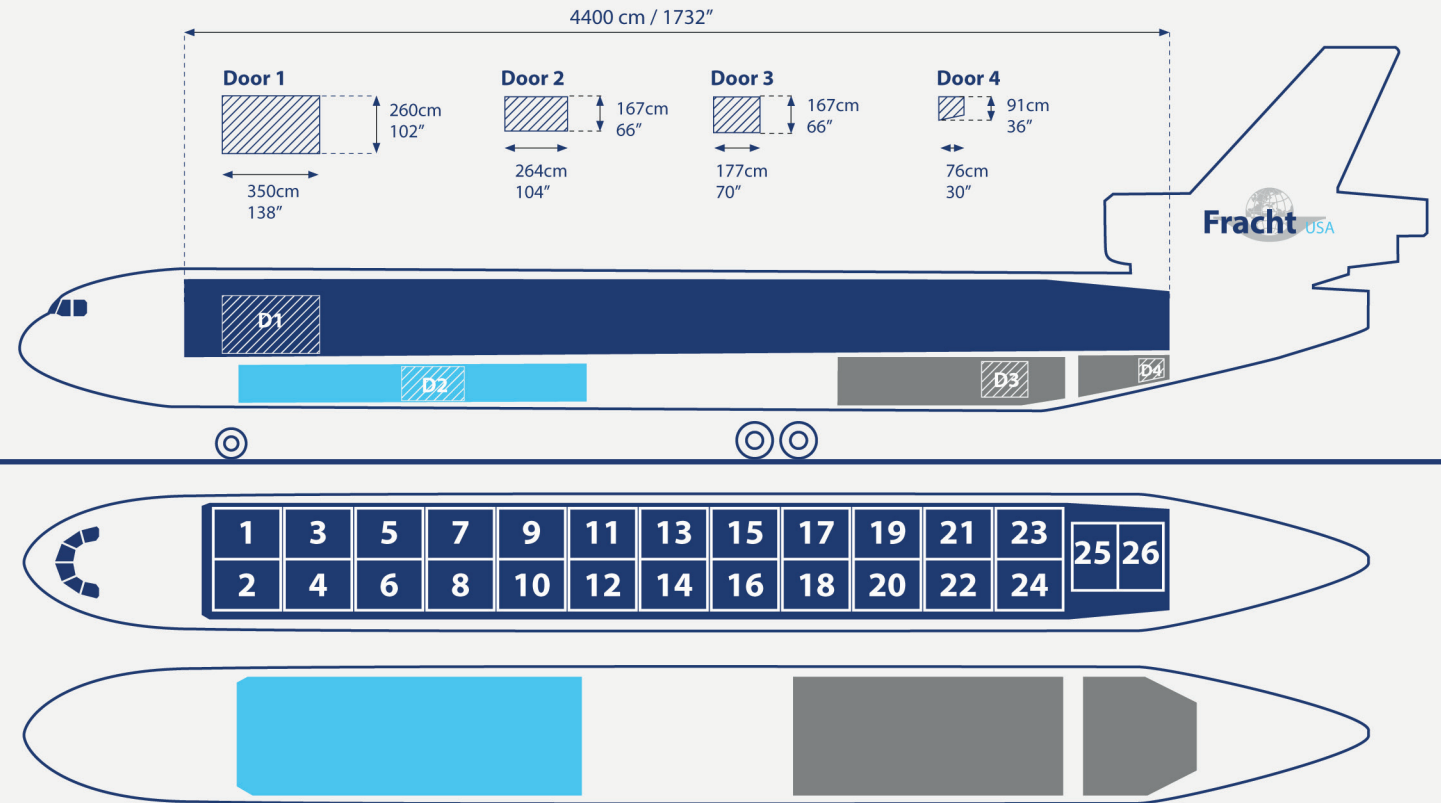
TOTAL LOAD VOLUME

575 m³ / 20306ⁱ³

PAYLOAD

85000 KG / 187393 lbs

LOAD VOLUME REFERENCES



1-26 223cm x 317cm / 88" x 125"

103m³ / 3655 ft³

76m³ / 2685 ft³

14m³ / 510 ft³



Boeing B777-200F



AT A GLANCE

CRUISE SPEED

891 KM/H / 553 MPH

RANGE

Long haul

MAXIMUM RANGE

9065 KM / 5632 Miles

HOLD SIZE (LxWxH)

4412x582x315 CM / 1737"x229"x124"

DOOR SIZE (WxH)

372x315 CM / 146"x124"

CAPACITY

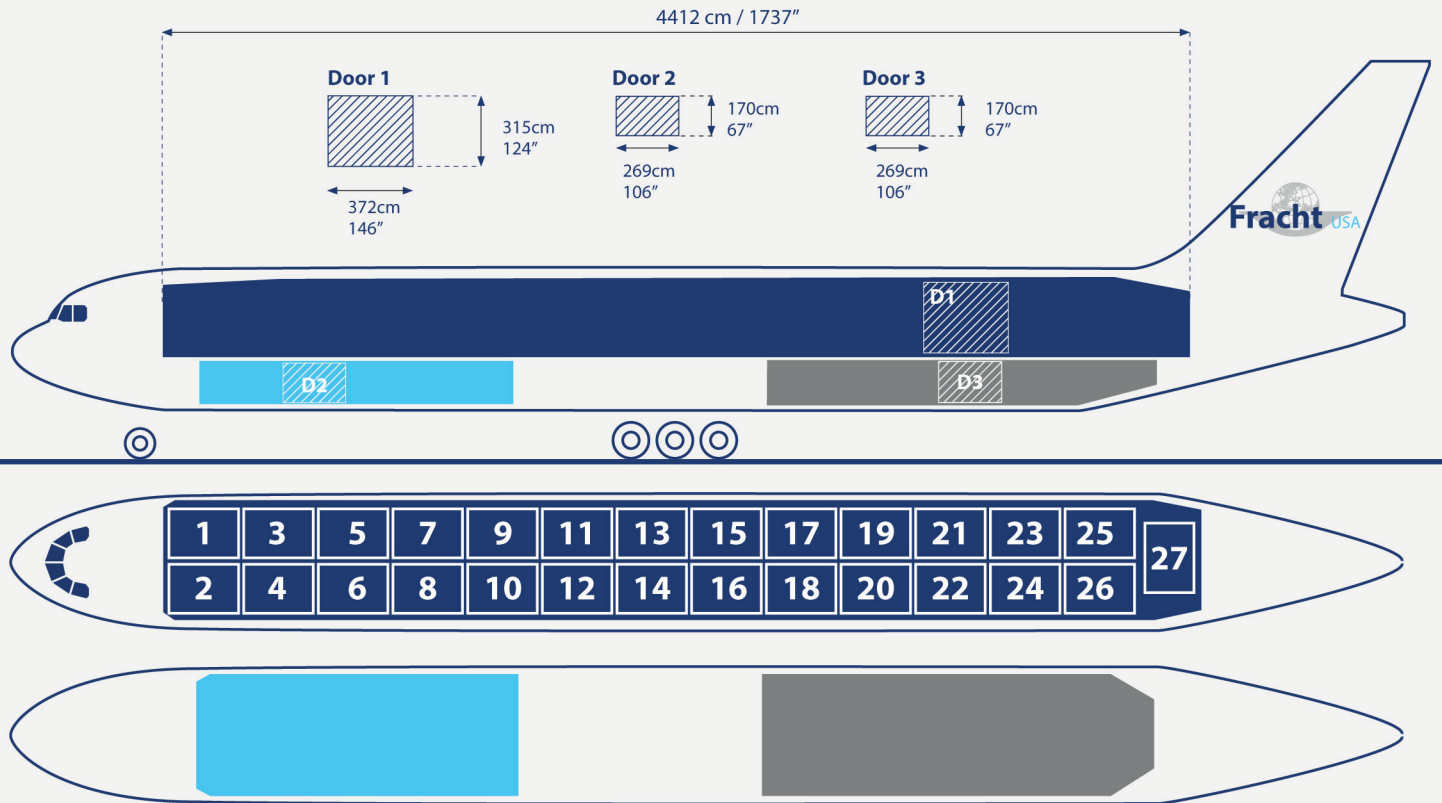
TOTAL LOAD VOLUME

653 m³ / 23060 i³

PAYLOAD

103000 KG / 227076 lbs

LOAD VOLUME REFERENCES



1-27 244cm x 317cm / 96" x 125"

70.5m³ / 2490 ft³

47m³ / 1660 ft³



A side-profile photograph of a white Cargolux Boeing 747-400 cargo aircraft on a runway. The aircraft features the Cargolux livery, including a red and blue stripe along the fuselage and the word "cargolux" in large black letters. The tail fin displays a red logo consisting of three stacked cubes. The aircraft is positioned on a paved runway with a grassy field and a line of trees in the background under a clear sky.

120000 KG / 264554 lbs

Technical drawing of a cargo aircraft showing dimensions and layout.

Overall Dimensions:
 Length: 2440 cm / 960"

Door Dimensions:

Door	Width (cm / inches)	Height (cm / inches)
Door 1	350cm / 140"	250cm / 98"
Door 2	340cm / 134"	312cm / 123"
Door 3	264cm / 104"	168cm / 66"
Door 4	264cm / 104"	168cm / 66"
Door 5	112cm / 44"	125cm / 49"

Layout Details:

- Front Section:** D1 (249cm / 98" height), D3 (light blue), D2 (dark blue), D4 (grey), D5 (grey).
- Side Profile:** 510cm / 200" height.
- Floor Plan:** Numbered cargo positions (1 to 30) arranged in a grid.
- Logo:** Fracht USA

56,9m³ / 2010 ft³
23,6m³ / 520 ft³



Boeing B747-800F / B747-8



AT A GLANCE

CRUISE SPEED

901 KM/H / 559 MPH

RANGE

Long haul

MAXIMUM RANGE

8130 KM / 5051 Miles

HOLD SIZE (LxWxH)

5430x486x304 CM / 2137"x191"x119"

DOOR SIZE (WxH)

340x312 CM / 133"x122"

CAPACITY

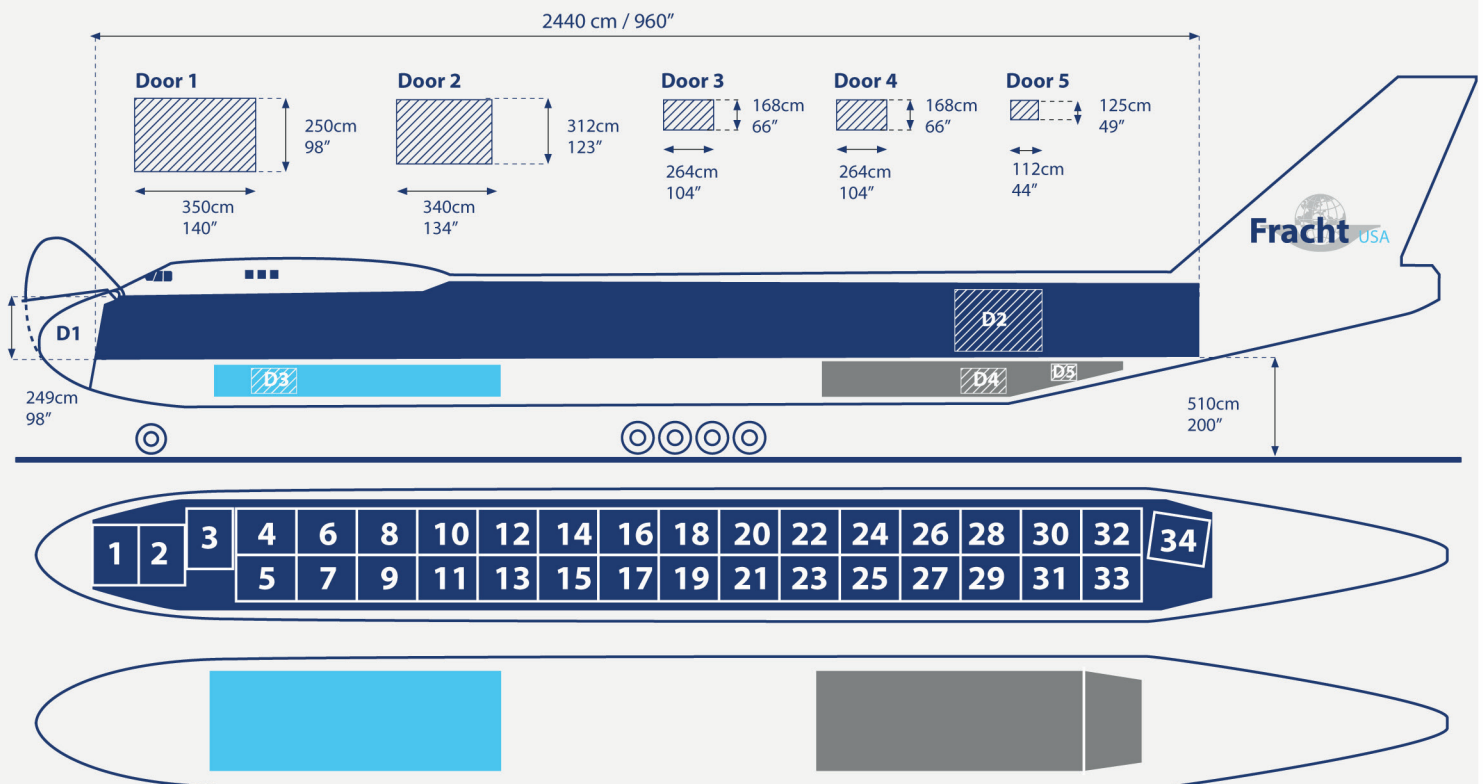
TOTAL LOAD VOLUME

857 m³ / 30264ⁱ³

PAYLOAD

140000 KG / 308647 lbs

LOAD VOLUME REFERENCES



1-34 244cm x 317cm / 96" x 125"

82,3m³ / 2905 ft³

68,7m³ / 2425 ft³
23,6m³ / 520 ft³



Antonov 124-100 / 124-100M-150



AT A GLANCE

CRUISE SPEED

800 KM/H / 497 MPH

RANGE

Short to medium haul

MAXIMUM RANGE

4650 KM / 2889 Miles

HOLD SIZE (LxWxH)

3648x640x440 CM / 1436"x251"x173"

DOOR SIZE (WxH)

640x440 CM / 251"x173"

CAPACITY

TOTAL LOAD VOLUME

750 m³ / 26486^{ft}³

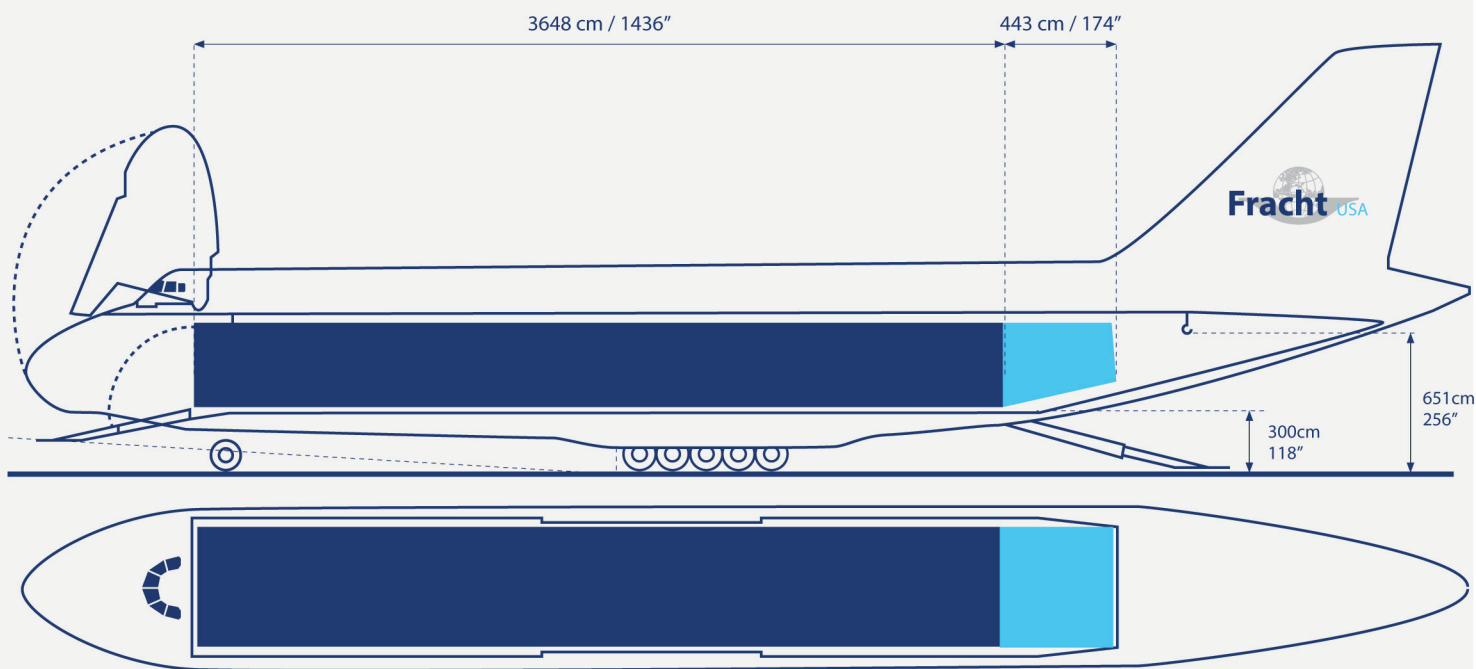
750 m³ / 26486^{ft}³

PAYLOAD

120,000 KG/264554 lbs (AN124-100)

150,000 KG/330690 lbs (124-100M-150)

LOAD VOLUME REFERENCES



Maximum Volume 1,040m³

Cargo Cabin LWH 36.5 x 6.4 x 4.4 m (1,437 x 251.9 x 173.2 in)

Including Ramp 43.7 x 6.4 x 4.4 m (1,877.9 x 251.9 x 173.2 in)

Cargo Door WH 6.4 x 4.4 m (251.9 x 173.2 in)

On-Board Crane Lifting Capacity 30,000 kg (66,139 lbs) lift



Antonov 225 Mriya



AT A GLANCE

CRUISE SPEED

800 KM/H / 497 MPH

RANGE

Short to medium haul

MAXIMUM RANGE

4500 KM / 2796 Miles

HOLD SIZE (LxWxH)

4535x640x440 CM / 1785"x251"x173"

DOOR SIZE (WxH)

640x440 CM / 251"x173"

CAPACITY

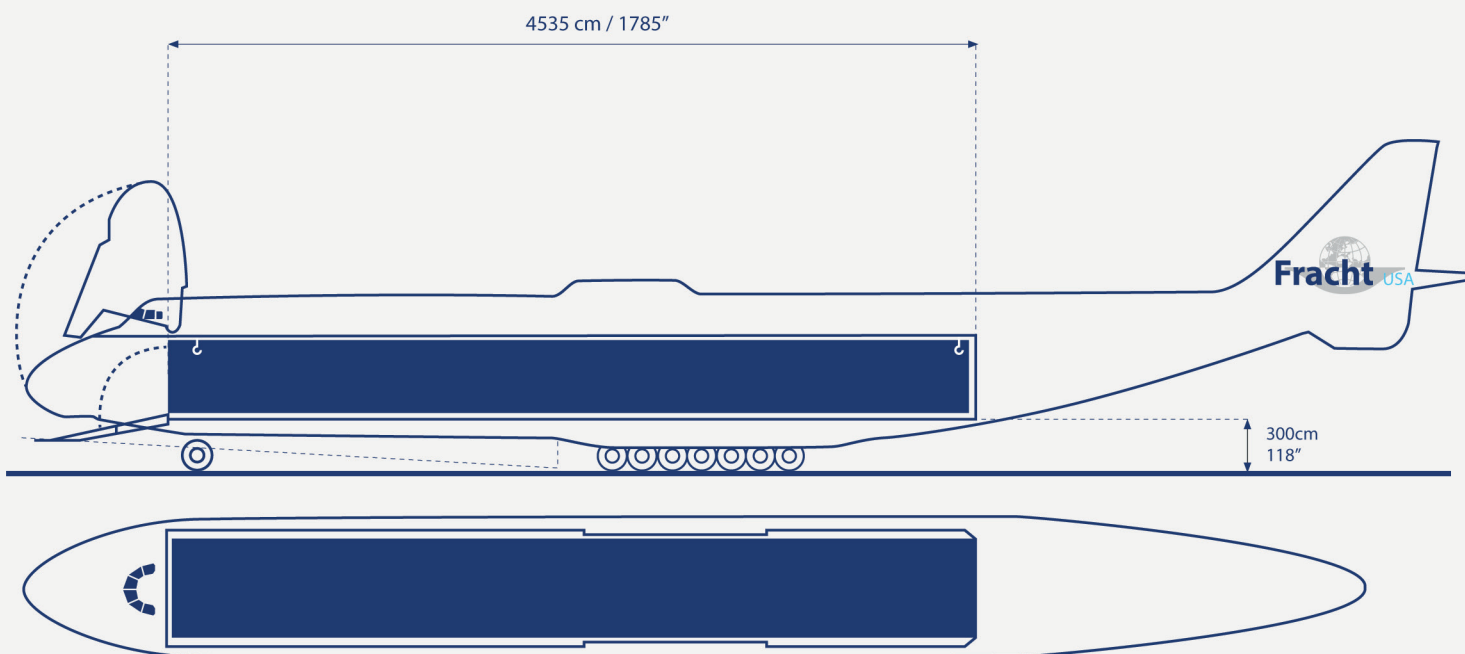
TOTAL LOAD VOLUME

1100 m³ / 38846³

PAYLOAD

250000 KG / 551156 lbs

LOAD VOLUME REFERENCES



Maximum Volume 1,200m³

Cargo Cabin LWH 43.3.5 x 6.4 x 4.4 m (1,704.7 x 251.9 x 173.2 in)

Including Ramp 45.4 x 6.4 x 4.4 m (1,787.9 x 251.9 x 173.2 in)

Cargo Door WH 6.4 x 4.4 m (251.9 x 173.2 in)

On-Board Crane Lifting Capacity 30,000 kg (66,139 lbs) lift



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