

BOEING 747-200

USA

Aircraft variants

747-100SF	Conversion
747-200	Offered in freight, combi and convertible version
747-300	Combi. With 3.4 m x 3 m (11' 2" x 10") cargo door behind port wing

Noise levels (EPNdb)

Take off	102.1
Sideline	101.7
Approach	106.5

General dimensions

Wingspan	59.64 m (195' 8")
Length	70.4 m (231' 10")
Height	19.58 m (64' 3")

Freight deck/cabin dimensions

Length	57 m (187')
Max width	5.92 m (19' 5")
Width at floor	N/A
Height	2.5 m (8' 2")
Volume	522 m ³ (18 270 ft ³)

Freight door dimensions

Nose	3.81 m x 2.49 m (12' 6" x 8' 2")
Forward	2.64 m x 1.78 m (8' 8" x 5' 6")
Aft	2.64 m x 1.78 m (8' 8" x 5' 6")
Bulk A	1.12 m x 1.19 m (3' 8" x 3' 1")
Bulk B	N/A
Optional side cargo door	3.05 m x 3.4 m (10' x 11' 2")

Weights

EOW	157 880 kg (348 120 lb)
MZF	267 570 kg (590 000 lb)
MTOW	371 900 kg (820 000 lb)
MLW	285 700 kg (630 000 lb)



Operating data

Max cruise speed	522 kts (601 mph) 967 kph
Fuel capacity	196 950 litres (43 323 gal) 52 035 US gal
Fuel burn p/h	13 500 kg (29 762 lb)
Runway required T/O	3 090 m (10 137') @ MTOW, sea level, standard day
Runway required Ldg	2 195 m (7 200') @ MLW, sea level, standard day

Long range freighter

4 turbofans • First flight 1966



Payload

109 690 kg (241 880 lb)

Can carry up to 36 88" x 108" pallets on main deck

Lower lobe containerised cargo volume 23 m³ (800 ft³)

Lower forward bay can carry 8 full-width containers

Lower aft bay can carry 7 full-width containers

Bulk cargo volume (-200F) 22.6 m³ (800 ft³)

Additional information

- Visor-type nose door allows straight-in loading of long/bulky items and allows utilisation of the full length of the main cargo deck
- Lack of ramp means that specialist GSE is needed to load cargo through the nose
- Independent environmental control in freight area allows transportation of live animals and perishables