

# BOEING 777 Freighter

USA

## Aircraft variants

NONE

## Noise levels (EPNdb) General Electric GE90-110B1 engines

Take off	95.0*
Sideline	97.5*
Approach	100.5*

## General dimensions

Wingspan	64.8 m (212' 7")
Length	62.9 m (206' 6")
Height	18.6 m (61' 1")

## Freight deck/cabin dimensions

Length	49.1 m (161' 1")
Max width	6.19 m (20' 4")
Width at floor	5.86 m (19' 3")
Height	3.22 m (10' 7")*
Volume	521 m <sup>3</sup> (18 385 ft <sup>3</sup> )

## Freight door dimensions

Main	3.71 m x 3.15 m (12' 2" x 10' 4")
Forward	2.69 m x 1.7 m (8' 10" x 5' 7")*
Aft	1.78 m x 1.88 m (5' 10" x 6' 2")*
Bulk A	-
Bulk B	N/A
Ramp	N/A

## Weights

EOW	156 175 kg (344 300 lb)*
MZF	248 110 kg (547 000 lb)
MTOW	347 450 kg (766 000 lb)
MLW	260 810 kg (575 000 lb)

## Operating data

Max cruise speed	896 kph (557 mph)
Fuel capacity	181 280 litres (39 876 gal) 47 890 US gal
Fuel burn	9 000 kg (19 841.6 lb)*
Runway required T/O	2 576 m (8 450') at MTOW, sea level, 30° C*
Runway required Ldg	1 554 m (5 100') at MLW*
Range	9 630 km (5 200 nm)



\*Estimated figure

# Long range freighter

2 turbofans • First flight 2008



**BOEING 777 Freighter**

## **Payload**

103 870 kg (229 000 lb)

Total payload volume of 636 m<sup>3</sup> (22 451 ft<sup>3</sup>)

27 standard 96" x 125" pallets can be carried on the freight deck

The lower deck holds have a combined volume of 118 m<sup>3</sup> (4 150 ft<sup>3</sup>) and can carry 10 standard 96" x 125" pallets

## **Additional information**

- Typical city pairs serviced by the aircraft would be: Los Angeles - London, Shanghai - San Francisco, Paris - Hong Kong, Frankfurt - Seoul