



Boeing 737-800BCF

Converted Freighter: The Smarter Cargo Solution

The 737-800 Boeing Converted Freighter (BCF) is built on a proven, efficient, and reliable platform, capable of carrying up to 23 tons of cargo. Its combination of high payload capacity and excellent operating economics ensures optimal cost-efficiency for cargo operations, maximizing profitability while maintaining reliability.

Key Advantages



Fuel Efficiency

20% more fuel efficient per ton than B737 Classic freighters.



Payload Capacity

Carries up to 23 tons of revenue payload.



Range Versatility

Delivers enhanced range capabilities for diverse cargo missions.



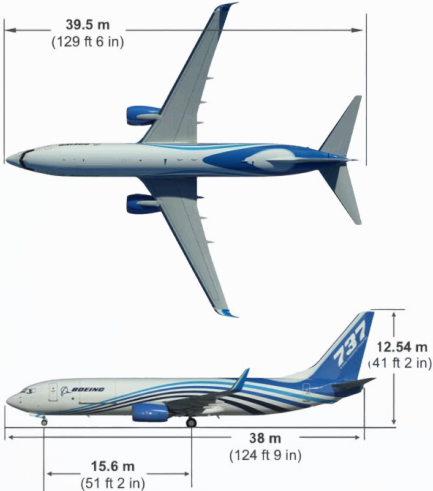
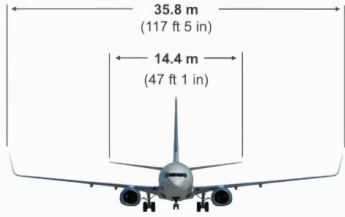
Competitive Edge

Offers true competitive advantage in cargo operations.



Versatile Air Cargo Performer

The Boeing 737-800BCF is a highly adaptable freighter, designed to deliver exceptional performance and operational flexibility, with a focus on maximizing cargo capacity and reducing turnaround times for efficient air cargo services.



Maximum taxi weight	79,240 kg (174,700 lb)
Maximum takeoff weight	79,000 kg (174,200 lb)
Maximum landing weight	66,350 kg (146,300 lb)
Maximum zero fuel weight	62,750 kg (138,300 lb)
Fuel capacity	26,025 L (6,875 US gal)

Principal Characteristics



Cargo Capacity

22,820 kg (50,310 lb)



Maximum Range

5,185 km (2800 nmi)



Cruise Speed

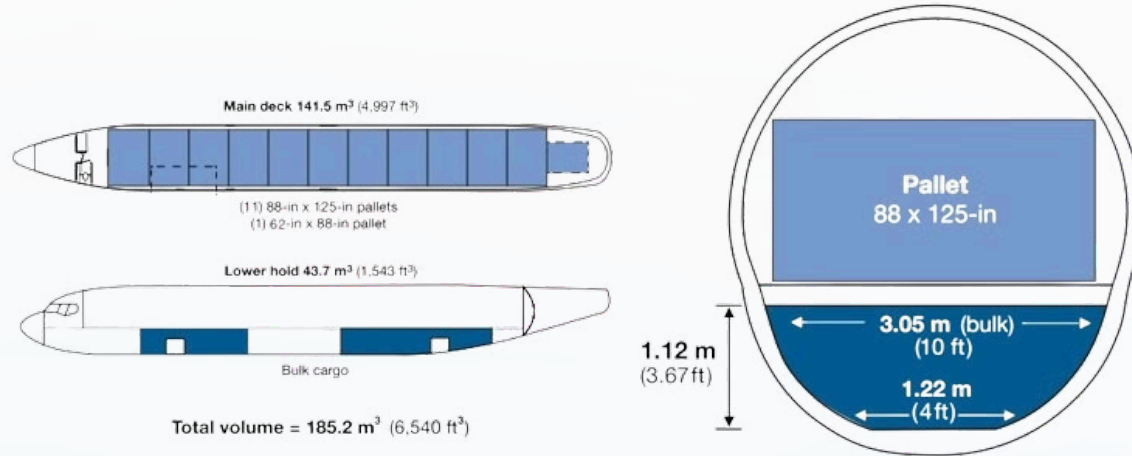
447 kts / 827 km/h /
Mach 0.78



Engines

2 x CFM56-7B26

Cargo Compartments



The B737-800BCF features main deck positions A1-A11 and K12, plus lower hold compartments. Weight limitations vary by position, ensuring optimal load distribution.



Main Deck
141,5 m³

11 PAG + 1 AKE

Equivalent to
4,997 ft³

Lower Deck
43,7 m³

Bulk cargo

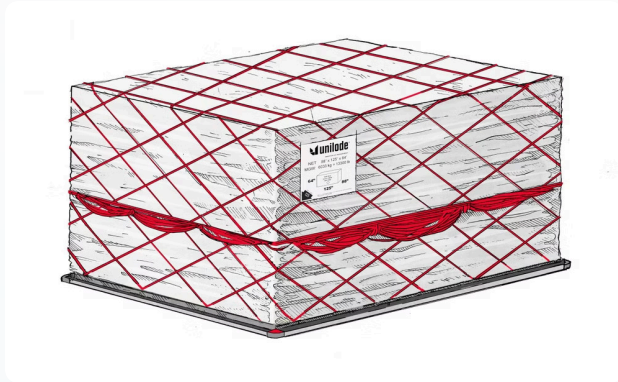
Equivalent to
1,543 ft³

**Total
Volume**

185,2 m³

Equivalent to
6,540 ft³

ULDs Details and Build-up Contour



PAG Unit Load Device

Type Code: PAG

Tare Weight: 110 kg

Maximum Gross Weight: 4,626 kg

Volume: 11.63 m³

Pallet Size: 88x125 inches

Position: Main deck A1-A11



AKE Unit Load Device

Type Code: AKE

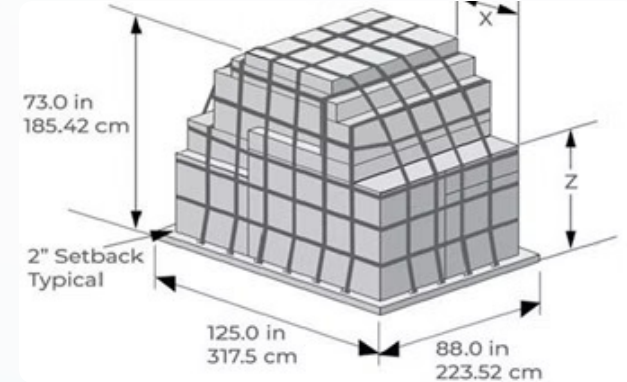
Tare Weight: 90 kg

Maximum Gross Weight: 1,587 kg

Volume: 4.24 m³

Container Size: 60,4x61,5 inches;
half-size container

Position: Main deck K12



PAG build-up contour

Total Height: 73.0 in (185 cm)

Total Volume: 12.12 m³

Position 1: X = 24,5 in, Z = 39.0 in

Position 2-10: X = 16,5 in, Z = 50,5 in

Position 11: X = 18.0 in, Z = 42.0 in

ULD Loading Guidelines

1

Main deck

Load cargo and bags only in ULDs.

2

Empty Spaces

Do not load anything in spaces around or between ULDs.

3

Weight Limits

Check compartment, cumulative, linear, and floor load limits.

4

Pallet Height

Maximum pallet height is 73 inches for all positions.

