



Support and Services

737-800BCF

BOEING CONVERTED FREIGHTER



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737-800BCF

The Next Generation of Freighters

A 737-800 passenger-to-freighter conversion is “a better way to fly” if you are responding to increased cargo demand, adjusting your fleet mix, or replacing older freighters.

737-800 Boeing Converted Freighter Is the Smart Choice

The 737-800 Boeing Converted Freighter (BCF) is built on one of the industry’s most efficient and reliable platforms. The 737-800BCF carries up to 23 tonnes of revenue payload with excellent operating economics to maximize profit for your cargo operations.

The 737-800BCF is 20 percent more fuel efficient per tonne than the 737 Classic freighters. The 737-800BCF provides operators with improved fuel efficiency, more range versatility, and true competitive advantage, making it the smart choice.





The BCF Advantage

Boeing has more than 40 years of successful experience in passenger-to-freighter conversions, relying on original design data and a deep understanding of the needs of the air cargo industry to deliver a superior, integrated product.

The 737-800BCF is the only original equipment manufacturer-converted, standard-body freighter that meets the highest standards for quality and consistency to ensure the greatest value. In addition to its outstanding efficiency and reliability, operators can count on a conversion offering the quality, global support, configuration specific service bulletins and assurance of a Boeing-backed program.

Supported Like a New Boeing Airplane

BCFs come with an original equipment manufacturer warranty and access to the same world-class support that Boeing provides for its new-build airplanes. This support includes fully integrated manuals, which are accessible through MyBoeingFleet, and spare parts commonality with production freighters.

And every BCF operates with the advantage of being associated with the industry's largest portfolio of services, support, and solutions, which helps you get the most from your asset today and tomorrow.





The Difference is in the Details

The BCF designation signifies the same level of excellence that goes into all Boeing products and services. Conversions performed by the original equipment manufacturer ensure a solid return on your investment.

A Worry-Free Conversion

With Boeing managing your conversion from contract signing to redelivery, you can count on putting your freighter into revenue service on schedule and on budget.

Opportunity for Additional Improvements

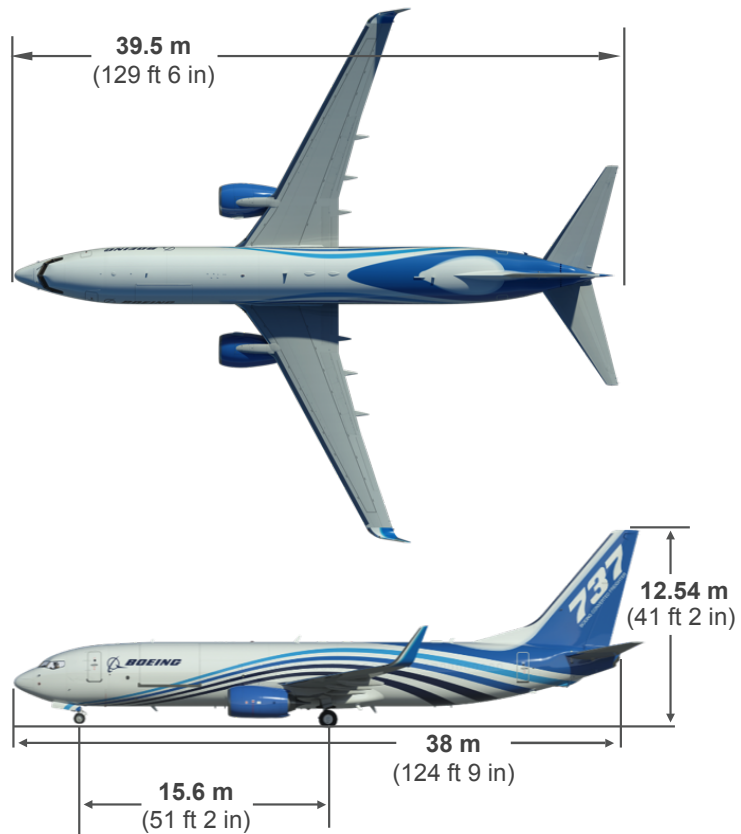
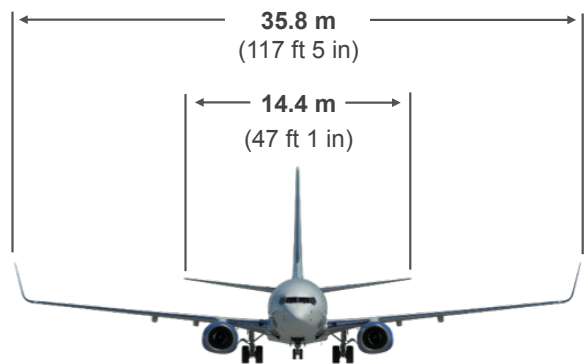
While your freighter undergoes conversion, Boeing can concurrently perform heavy maintenance checks and make upgrades to your airplane's avionics and onboard equipment to enable you to leverage new efficiency tools. Boeing's portfolio of Support and Services includes solutions for fuel savings, airplane health monitoring, mobile maintenance, mobile electronic flight bag applications, optimized maintenance programs, and more.

Uniquely Compatible with Blended Winglets

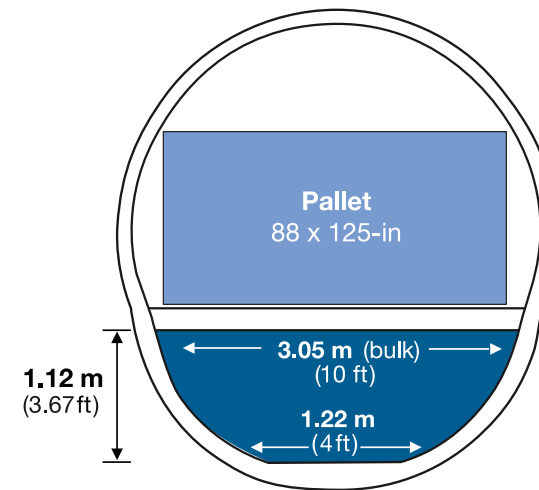
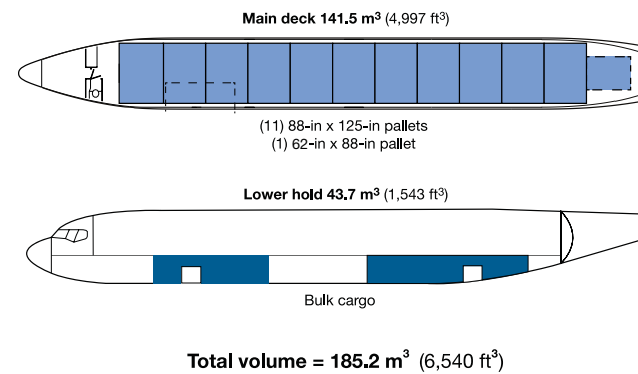
Boeing and Aviation Partners Boeing have worked together to fully certify winglets for the 737-800BCF, an option that improves fuel efficiency and enhances takeoff and climb performance. Regardless whether the feedstock you choose has winglets, rest assured that any 737-800BCF can have winglets installed during or after conversion.



737-800BCF



Typical 737-800BCF Cargo Arrangement



Versatile Air Cargo Performer

737-800BCF Principal Characteristics

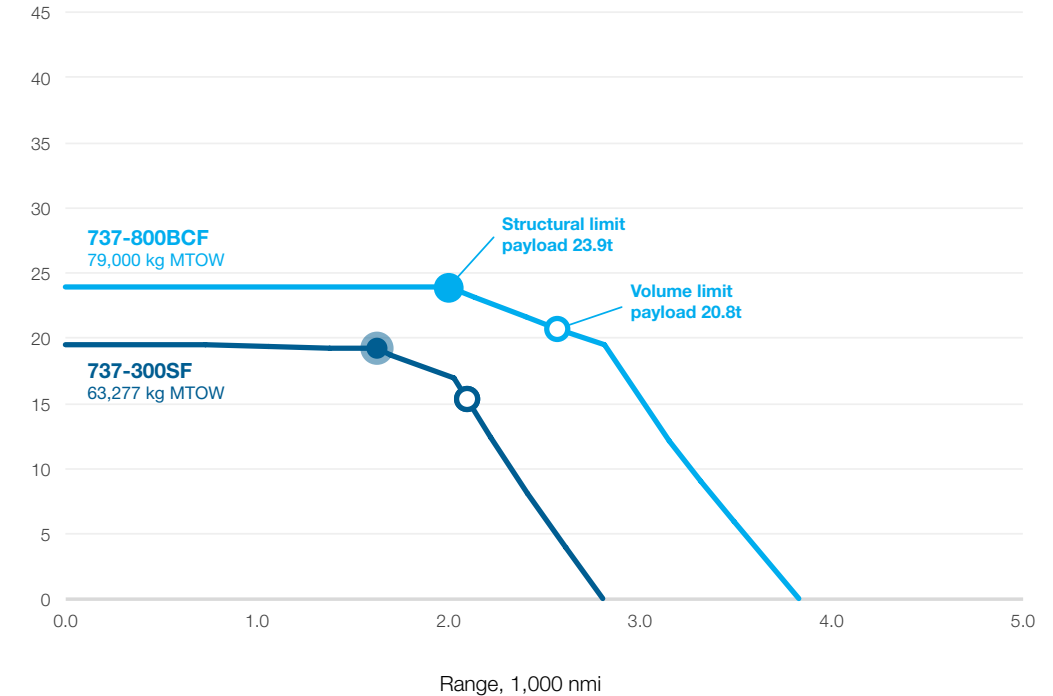
Maximum taxi weight ¹	kg (lb)	79,240 (174,700)
Maximum takeoff weight ¹	kg (lb)	79,000 (174,200)
Maximum landing weight ¹	kg (lb)	66,350 (146,300)
Maximum zero fuel weight ¹	kg (lb)	62,750 (138,300)
Fuel capacity	L (US gal)	26,025 (6,875)
Volume limit payload ¹	kg (lb)	20,768 (45,787)
Design range (MTOW, Volume limit payload)	nmi (km)	2,570 (4,760)
Structural Limit Payload	kg (lb)	23,950 (52,800)
Design Range (Max Structural Payload)	nmi (km)	1,995 (3,700)
Main deck cargo volume	m ³ (ft ³)	141.5 (4,997)
Lower deck cargo volume ²	m ³ (ft ³)	43.7 (1,543)
Total cargo volume	ft ³ (m ³)	185.2 (6,540)

4% fuel economy degradation

1 – Typical representative weights. Actual weights will vary depending on individual feedstock configuration prior to conversion

2 – Bulk volume in lower deck

Revenue payload, 1,000 kg



737 Commonality Advantage

The 737-800BCF is the most efficient standard-body freighter. The 737-800BCF also has a high level of commonality with the Next-Generation 737 production airplanes in terms of spares, maintenance planning, ground support equipment, and flight deck.

Next-Generation 737 pilots can easily transition to operate the 737-800BCF because they share the same flight deck, reducing crew scheduling complexity. Together, the Next-Generation 737 production airplanes and 737-800BCF provide a competitive advantage for more profit.



Range from Dubai

737-800BCF

79,000 kg (174,200 lb) MTOW
Volume Limit Payload: 20,768 kg



Standard Rules
4% fuel economy degradation
85% annual winds
Airways and traffic allowances included
Range capability from Dubai
Assumes maximum range configuration

Range from Hong Kong

737-800BCF

79,000 kg (174,200 lb) MTOW
Volume Limit Payload: 20,768 kg



Standard Rules
4% fuel economy degradation
85% annual winds
Airways and traffic allowances included
Range capability from Hong Kong
Assumes maximum range configuration

Range from Frankfurt

737-800BCF

79,000 kg (174,200 lb) MTOW
Volume Limit Payload: 20,768 kg



Standard Rules
4% fuel economy degradation
85% annual winds
Airways and traffic allowances included
Range capability from Frankfurt
Assumes maximum range configuration

Range from Miami

737-800BCF

79,000 kg (174,200 lb) MTOW
Volume Limit Payload: 20,768 kg



Standard Rules
4% fuel economy degradation
85% annual winds
Airways and traffic allowances included
Range capability from Miami
Assumes maximum range configuration

Be Part of the Family

One last thing to remember: When you choose the 737-800BCF, you become part of the Boeing Family of Freighters—a family like no other. Whether it's a production or converted freighter, you benefit from the extensive experience Boeing has gained over the years in the freighter market. It's a value that goes far beyond any individual aircraft. It is, after all, the benefit of being part of the family—and the smart choice.

FREIGHTERS

		Revenue payload (1,000 kg)	Range (nmi)	Range (Km)
747-8F		137.7	4,100	7,600
747-400BCF		107.8	4,090	7,575
777F		102.0	4,970	9,200
777-200ER BCF*		75.0 - 80.0	3,900 - 4,100	7,200 - 7,600
767-300F		52.5	3,255	6,025
767-300W BCF		51.7	3,305	6,120
737-800BCF		22.7	1,995	3,700
737-700CW		18.5	3,075	5,695

* Product Development





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