



## The Boeing Edge

### Fleet Services

#### Maintenance and Engineering

- Boeing Operations Centers
- Engineering Services
- Lease Transition Services
- Maintenance Manuals
- Maintenance Performance Toolbox
- Maintenance Programs
- Maintenance Training
- Reliability Analysis
- Scheduled Maintenance Analytics
- Technical Support

#### Maintenance Execution

- AOG Services
- Boeing Shanghai Aviation Services
- GoldCare

#### Modifications

- Avionics Upgrades
- Boeing Business Jet Services
- Blended Winglets
- Boeing Converted Freighters
- Interior Upgrades
- Performance Improvement Packages
- Performance Upgrades

#### Boeing Commercial Airplanes

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[www.newairplane.com](http://www.newairplane.com)

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## Modifications

# 767-300 Boeing Converted Freighters



## Modifications

# 767-300 Boeing Converted Freighters

Every Boeing Converted Freighter (BCF) flies with the Boeing Edge, an advantage that results from the industry's largest portfolio of services, support and solutions, helping you get the most out of your asset today and tomorrow.

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## The Boeing Converted Freighter Advantage

### Solutions for the Future

There are many reasons to consider a passenger-to-freighter conversion – an increase in cargo demand, the need to adjust fleet mix to include more widebody freighters or the retirement of older freighters. And an increasingly important reason is environmental efficiency.

Replacement of an aging aircraft with one that is more fuel efficient, cleaner, and quieter is a step toward a better future. For example, replacing an A300F with a 767-300BCF will improve economics due to a more modern, efficient airplane. Passenger-to-freighter conversion is an excellent strategy for augmenting lift or for replacing aging A300, DC-8, and DC-10 freighters.

### The Difference is in the Details

The success of your operation depends on the freighter conversion choice you make.

The BCF identifier on every Boeing Converted Freighter assures the same engineering, workmanship, and attention to detail that go into all our products and services.

This complete solution offers a solid return on investment and increased residual value by having the conversion performed by the original equipment manufacturer.

### On Time and On Budget

With Boeing managing the program, you can count on putting your freighter into revenue service on schedule and on budget.

Modifications

# Multitalented Air Cargo Performer

Supported Like a New Airplane

Boeing offers something no other conversion program can—full airplane support and warranty directly from the OEM. BCF customers receive the same world-class support that Boeing delivers on new airplanes, including support where you need it, when you need it from our customer support staff. In addition, customers receive fully integrated manuals that are accessible through MyBoeingFleet and the benefit of spare parts commonality with production freighters.

High Value, Low Risk

The Boeing Converted Freightier meets the highest standards for quality and consistency.

BCF airplanes are economical to maintain and operate. This ensures the highest value in the freighter market. After all, we have more than 30 years of successful passenger-to-freighter conversion experience, original design data, and a deep understanding of freighter requirements. It all adds up to a higher value and lower risk conversion when compared with other alternatives.

A Worry-Free Conversion

We manage the conversion process from contract signing to redelivery.

The Opportunity for Additional Improvements

Take advantage of the conversion's downtime by simultaneously upgrading the airplane's avionics and adding operational performance tools such as Maintenance Performance Toolbox and Airplane Health Management to increase operational efficiency.

Multitalented Air Cargo Performer

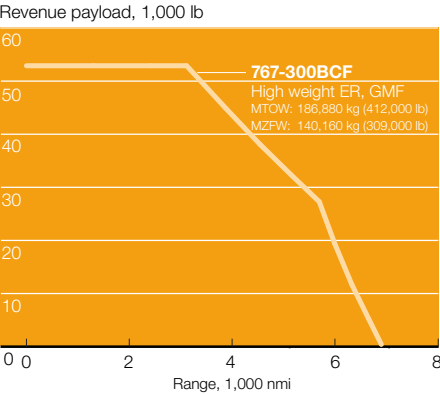
From long haul to regional, from direct flights to feeder operations—the 767-300BCF is the versatile freighter.

With up to 52 tonnes of lift, high dispatch reliability, superior performance, low noise, and thrifty fuel consumption, the 767-300 is a valuable member of any freighter fleet.

767-300BCF Principle Characteristics

Maximum takeoff weight	<b>lb (kg)</b>	<b>413,000</b>	(187,330)
Maximum landing weight	<b>lb (kg)</b>	<b>326,000</b>	(147,871)
Maximum zero fuel weight	<b>lb (kg)</b>	<b>309,000</b>	(140,160)
Operating empty weight (including tare)	<b>lb (kg)</b>	<b>191,500</b>	(86,860)
Fuel capacity	<b>US gal (L)</b>	<b>23,980</b>	(90,770)
Design payload	<b>lb (kg)</b>	<b>117,500</b>	(53,290)
Cargo tare	<b>lb (kg)</b>	<b>10,680</b>	(4,840)
Main deck cargo volume	<b>ft3 (m3)</b>	<b>11,884</b>	(336.5)
Lower lobe cargo volume	<b>ft3 (m3)</b>	<b>3,840</b>	(108.8) <sup>1</sup>
Total cargo volume	<b>ft3 (m3)</b>	<b>15,724</b>	(445.3)
Design mission range	<b>nmi</b>	<b>3,100</b>	

<sup>1</sup>Large lower lobe cargo door.



- Typical mission rules
- 4% nominal fuel burn increase
- Alt. range: 200nmi





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## Modifications

### 767-300 Boeing Converted Freighters

#### Uniquely compatible with blended winglets

Blended winglets bring an advantage in fuel burn on every flight, as well as enhanced takeoff, climb and range performance. Approximately 50% of the 767-300ER passenger fleet already has Aviation Partners Boeing (APB) blended winglets installed. However, when it comes to a converting a passenger to freighter airplane, winglet compatibility is complex and can limit your choices in aircraft for conversion. With the 767-300BCF, however, there are no limitations.

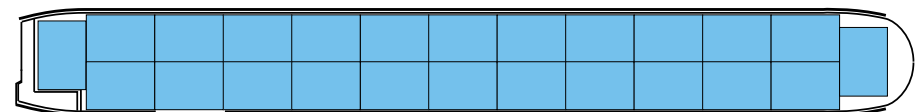
Boeing and APB have worked together to fully certify winglets for the 767-300BCF, so every BCF operator can continue to choose from the full feedstock base for conversion. Whether the winglets are

already installed on the airplane being converted, or installed during or after conversion, a 767-300BCF is compatible—something no other 767 conversion provider can offer.

#### The Boeing Edge benefits your business

The Boeing Edge is organized around your business to give you the advantages it takes to succeed. It's designed to optimize the performance of your airplanes and operations, backed by the knowledge and experience that only Boeing can provide. And when it comes time to convert passenger planes to freighters, only with the BCF can you say “I fly with the Boeing Edge.”

#### Main Deck



#### Lower Hold



Forward

Aft