



FLEET ENHANCEMENTS

# 747-400 Boeing Converted Freighter



LIFECYCLE  
SOLUTIONS



# RENOWNED 747 REVENUE PERFORMANCE

## **Boeing delivers LIFECYCLE SOLUTIONS,**

products, services, and support that will help you achieve success and maximize the value of your Boeing fleet through its life.

And Boeing has a LIFECYCLE SOLUTION focused on fleet enhancements that can help your fleet retain maximum value when you need to convert passenger planes to freighters: the Boeing Converted Freighter (BCF).

## **Solutions for the future.**

There are many reasons to convert a passenger plane to a freighter. The demand for cargo is increasing. The fleet mix is changing to more widebody freighters. Older freighters are retiring. 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 a 747-100/-200 with a 747-400BCF will improve economics due to a more modern, efficient airplane.

## **THE BOEING CONVERTED FREIGHTER ADVANTAGE**



## **The difference is in the details.**

The BCF identifier on every Boeing Converted Freighter assures the same engineering, workmanship, and attention to detail that goes 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.

### A worry-free conversion.

We manage the conversion process from contract signing to redelivery.

### Supported like a new airplane.

Boeing offers something no other conversion program can. 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 Freighter 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.



### The opportunity for additional improvements.

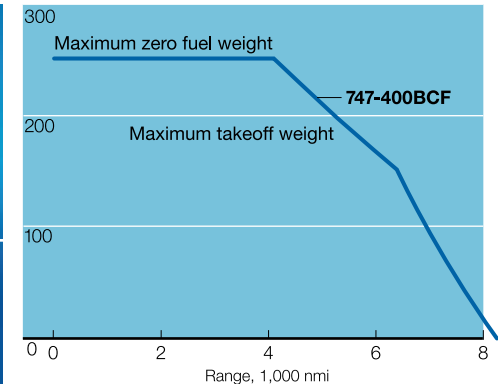
Take advantage of the conversion's downtime by simultaneously upgrading the airplanes avionics and adding operational performance tools such as Maintenance Performance Toolbox and Airplane Health Management to increase operational efficiency.



## 747-400BCF

Maximum takeoff weight	lb (kg)	870,000 (394,625)
Maximum landing weight	lb (kg)	652,000 (295,742)
Maximum zero fuel weight	lb (kg)	610,000 (276,691)
Operating empty weight (including tare)	lb (kg)	372,250 (168,850)
Fuel capacity	U.S. gal (L)	53,765 (203,522)
Revenue payload	lb (kg)	237,750 (107,842)
Cargo tare	lb (kg)	11,610 (5,266) <sup>1</sup>
Main deck cargo volume	ft <sup>3</sup> (m <sup>3</sup> )	20,674 (585.4)
Lower lobe cargo volume	ft <sup>3</sup> (m <sup>3</sup> )	4,423 (125.3)
Total cargo volume	ft <sup>3</sup> (m <sup>3</sup> )	25,097 (710.7)
Design mission range	nmi	4,091

- Typical mission rules
- 4% nominal fuel burn increase
- Standard day



<sup>1</sup> 30 main deck pallets + 9 lower lobe pallets.

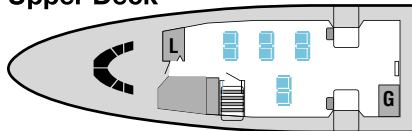
**Renowned 747 revenue performance from a converted freighter**

When freight carriers need long-haul lift, the Boeing 747 leads the way. In fact, the 747 accounts for half of worlds air freight revenue. It's no wonder, with a lower tonne-mile cost than any other jetliner, the 747 delivers. The Boeing Converted Freighter 747-400BCF meets the high standards that air cargo carriers have come to expect from the world's most successful jet freighter.

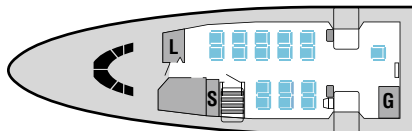


Contact us to learn more about the Boeing Converted Freighter program at [www.boeing.com/commercial/aviationservices](http://www.boeing.com/commercial/aviationservices)

**Upper Deck**

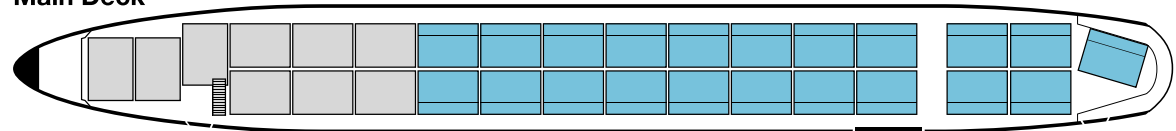


Basic – 8 supernumeraries



Optional – up to 19 supernumeraries

**Main Deck**



**Lower Hold**



Forward

Aft



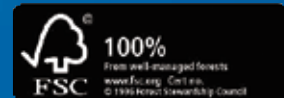
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