



## Aircraft Data

**BAE146-300QT (Freighter)**  
A.C.M.I. , Charter or Dry Lease

### Aircraft Basic Data

|                              |                          |                      |                             |
|------------------------------|--------------------------|----------------------|-----------------------------|
| <b>Aircraft Registration</b> | <b>TBA</b>               | <b>Serial Number</b> | <b>E3150/ E3151/E3153</b>   |
| <b>Aircraft Manufacturer</b> | <b>British Aerospace</b> | <b>Aircraft Type</b> | <b>BAe 146-300QT</b>        |
| <b>Year of Manufacture</b>   | <b>1989/1990</b>         | <b>Engine Type</b>   | <b>Honeywell ALF 502R-5</b> |

BAe 146-300QT container layout



**P: Package stowage**

**T: Toilette**

**G: Mini Galley**

**L: Loadmaster's seat**

Container maximum permissible loads ■ 565 kg ■ 1,815 kg ■ 2,720 kg

### Weights / Figures / Load (Cargo)

|  |   |  |
|--|---|--|
| <p><b>Max. Volume Containerized</b> appr. 66,5 m<sup>3</sup> relating to ULD type (ABY/ABN or ABZ)</p> <p>6 x 1815 kg / 4000 lbs (ABY ULD or pallet 108 x 88)<br/>1 x 2720 kg / 6000 lbs (ABY ULD or pallet 108x 88)<br/>1 x 565 kg / 1250 lbs (half unit or pallet 53 x 88)</p> <p><b>In addition:</b><br/>Forward underfloor: 11,7 m<sup>3</sup><br/>Rear underfloor : 11,3 m<sup>3</sup></p> <p><b>Total: 89,5 m<sup>3</sup></b></p> <p><b>Max. range</b><br/>depending on payload, Trip Fuel,, etc.: 1,400 nm</p> <p><b>Payload range</b> (see table last page)</p> <p><b>MTOM: 44.225 kg</b><br/><b>MZFM: 35.833 kg</b><br/><b>DOM: 23.677 kg</b></p> | <p><b>Max. Volume Main Deck Bulk loading</b> appr. 98 m<sup>3</sup> with Heavy Duty Pallets equipped or palletized.</p> <p><b>In addition:</b><br/>Forward underfloor: 11,7 m<sup>3</sup><br/>Rear underfloor : 11,3 m<sup>3</sup></p> <p><b>Total: 121 m<sup>3</sup></b></p> | <p><b>Up to 12 tons gross payload</b></p> <p><b>Crew: 2</b><br/><b>Loadmaster: 1</b><br/><b>Add. Seat: 1</b></p> |
|--|---|--|

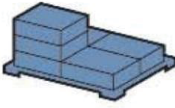
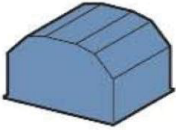
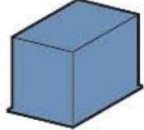


### Aircraft measurements / Photo

|                            |              |                 |
|----------------------------|--------------|-----------------|
| <b>Aircraft Dimensions</b> |              |                 |
| <b>Length:</b>             | <b>101ft</b> | <b>(30.99m)</b> |
| <b>Wingspan:</b>           | <b>86ft</b>  | <b>(26.34m)</b> |
| <b>Height:</b>             | <b>28ft</b>  | <b>(8.61m)</b>  |



## Aircraft Data

### BAE146-300QT (Freighter)

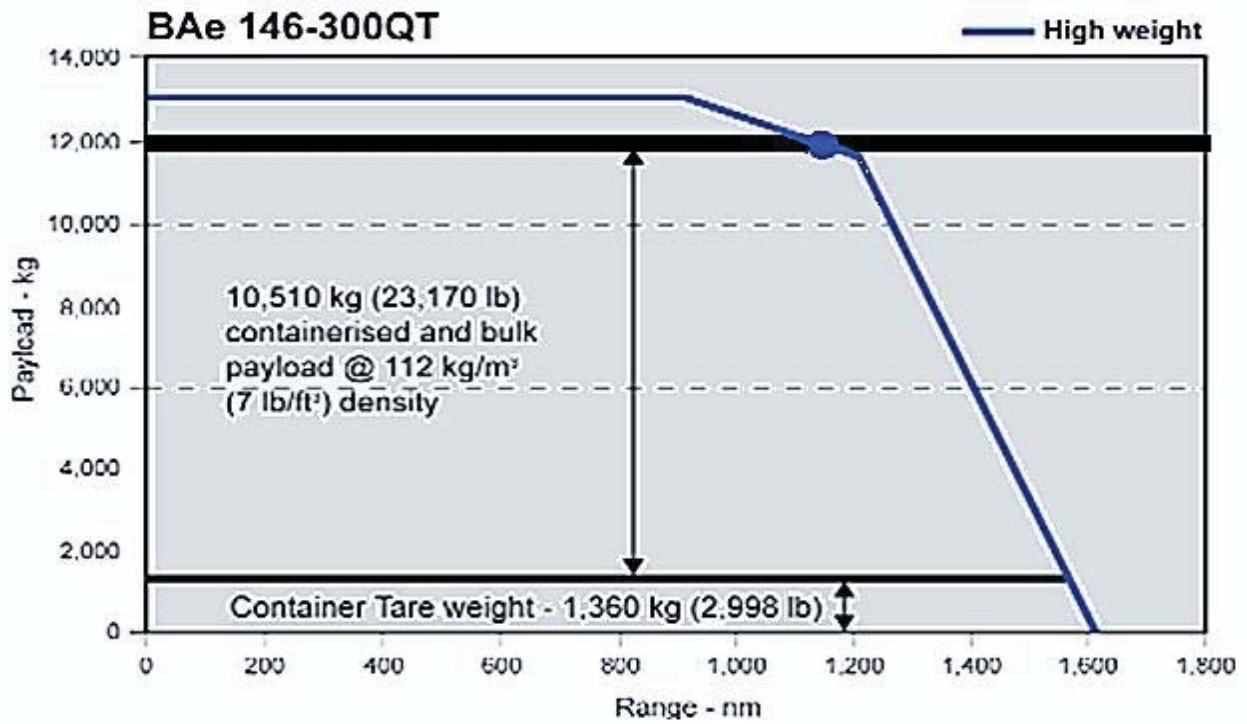
|                     | Main deck bulk loading  | Main deck ABY containers  | Main deck half container  | Forward vestibule  | Forward underfloor hold   | Aft underfloor hold                           |
|---------------------|---|---|---|--|---|---|
|                     |  |  |  |  |  |   |
|                     | Bulkhead to bulkhead  | Tare weight 180 kg (400 lb)   | Tare weight 100 kg (220 lb)   | Loose packages   | Floor limit 366 kg/m <sup>2</sup> (75 lb/ft <sup>2</sup> )                          |   |
| <b>BAe146-300QT</b> |   |   |   |  |   |   |
| <b>Volume</b>       | 98 m <sup>3</sup><br>(3477 ft <sup>3</sup> )                                      | 65.1 m <sup>3</sup><br>(2310 ft <sup>3</sup> )                                    | 4.5 m <sup>3</sup><br>(160 ft <sup>3</sup> )                                      | 0.7 m <sup>3</sup><br>(25 ft <sup>3</sup> )  | 11.7 m <sup>3</sup><br>(415 ft <sup>3</sup> )                                       | 11.3 m <sup>3</sup><br>(400 ft <sup>3</sup> ) |
| <b>Max load</b>     | 13,610 kg<br>(30,005 lb)  | 13,610 kg<br>(30,005 lb)  | 565 kg<br>(1,245 lb)  | 200 kg<br>(441 lb)   | 1,910 kg<br>(4,211 lb)  | 1,830 kg<br>(4,034 lb)                        |





# Aircraft Data

## BAE146-300QT (Freighter)



### Operator / Contact

**Aircraft owned & operated by:**  
**Pionair Australia Pty Ltd**  
**Hangar 400 Bankstown Airport**  
**NSW Australia**