

BAe (HS) 748

United Kingdom

Aircraft variants

748-2A	More powerful RR Dart 532 engines
748-2B	Updated RR Dart 536-2 engines

Noise levels (EPNdb)

Take off	88.7
Sideline	93.3
Approach	92.8

General dimensions

Wingspan	31.24 m (102' 6")
Length	20.42 m (67')
Height	7.57 m (24' 10")

Freight deck/cabin dimensions

Length	10.97 m (36')
Max width	2.43 m (7')
Width at floor	1.91 m (6' 3")
Height	1.82 m (6')
Volume	56 m ³ (1 942 ft ³)

Freight door dimensions

Nose	1.7 m x 2.67 m (5' 8 ¹ / ₂ " x 8' 11")
Forward	1.37 m x 1.22 m (4' 6" x 4')
Aft	N/A
Bulk A	N/A
Bulk B	N/A
Ramp	N/A

Weights

EOW	12 159 kg (31 290 lb)
MZF	17 463 kg (38 500 lb)
MTOW	21 092 kg (50 550 lb)
MLW	19 504 kg (43 000 lb)



Operating data

Max cruise speed	189 kts (217 mph) 350 kph
Fuel capacity	6 550 litres (1 441 gal) 1 731 US gal
Fuel burn p/h	862 kg (1 900 lb)
Runway required T/O	-
Runway required Ldg	762 m (2 500 ft) @ MLW

Medium range freighter

2 turboprops • First flight 1960



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Payload

6 300 kg (13 889 lb)

17 custom-built (West Air Sweden) containers or general bulk can be loaded on freight deck

Additional information

- Excellent short-field performance
- Water methanol injection for hot and high altitude operation
- 9G netting restraint system