

# FOKKER 100 QC

Netherlands

## Aircraft variants

NONE

## Noise levels (EPNdb)

Take off	81.8
Sideline	91.7
Approach	93.0

## General dimensions

Wingspan	28.08 m (92' 1 1/2")
Length	35.53 m (116' 7")
Height	8.5 m (27' 10 1/2")

## Freight deck/cabin dimensions

Length	21.19 m (63')
Max width	3.1 m (7')
Width at floor	-
Height	8.5 m (27' 10 1/2")
Volume	107.58 m <sup>3</sup> (3 799 ft <sup>3</sup> )

## Freight door dimensions

Main	3.4 m x 1.93 m (11' 2" x 6' 4")
Forward	N/A
Aft	N/A
Bulk A	N/A
Bulk B	N/A
Nose	N/A

## Weights

EOW	24 747 kg (54 558 lb)
MZF	-
MTOW	45 810 kg (101 000 lb)
MLW	39 915 kg (88 000 lb)



## Operating data

Max cruise speed	342 kts (393 mph) 633 kph @ 6 401 m (21 000')
Fuel capacity	10 731 kg (23 658 lb)
Fuel burn p/h	2 748 litres (1 604 gal) 726 US gal
Runway required T/O	1 810 m (6 264') sea level, ISA @ MTOW
Runway required Ldg	1 400 m (4 593') sea level, ISA @ MLW

# Short/medium range freighter

2 turbofans • First flight 1986



**FOKKER 100 QC**

## Payload

12 013 kg (26 484 lb)

Can carry 5 LD3, LD7 or LD9 containers on the main deck with up to 19.64 m<sup>3</sup> (693 ft<sup>3</sup>) of bulk in lower holds

## Additional information

- 7.5 psi cabin pressure differential
- Quick change version with seating for 88 pax on palletised seats