

# BOEING (McDonnell Douglas) DC-8-73F

USA

## Aircraft variants

DC-72 Re-engined series 62

## Noise levels (EPNdb) CFM56-2-CI engines

Take off	95.7
Sideline	92.8
Approach	98.5

## General dimensions

Wingspan	45.23 m (148' 5")
Length	57.12 m (187' 5")
Height	12.92 m (42' 5")

## Freight deck/cabin dimensions

Length	38 m (126')
Max width	N/A
Width at floor	3.22 m (10' 6")
Height	2.1 m (7')
Volume	224 m <sup>3</sup> (7 920 ft <sup>3</sup> )

## Freight door dimensions

Main	3.55 m x 2.15 m (11' 8" x 7' 1")
Forward	N/A
Aft	N/A
Bulk A	1.37 m x 1.6 m (4' 6" x 5' 3")
Bulk B	0.91 m x 1.11 m (3' x 3' 8")
Ramp	N/A

## Weights

EOW	69 399 kg (153 000 lb)
MZF	118 388 kg (261 000 lb)
MTOW	161 025 kg (355 000 lb)
MLW	124 738 kg (275 000 lb)



## Operating data

Max cruise speed	520 kts (598 mph) 963 kph
Fuel capacity	74 843 kg (165 000 lb)
Fuel burn p/h	6 246 litres (1 374 gal) 1 650 US gal
Runway required T/O	2 200 m (7 218')
Runway required Ldg	-

# Long/extended range freighter

4 turbofans • First flight 1981



## Payload

48 988 kg (108 000 lb)

Up to 18 8" x 125" pallets can be carried on the upper deck with bulk freight in the forward and aft lower holds

Forward bulk volume of 36.52 m<sup>3</sup> (1 290 ft<sup>3</sup>)

Aft bulk volume 34.26 m<sup>3</sup> (1 210 ft<sup>3</sup>)

Total freight volume 295.06 m<sup>3</sup> (10 420 ft<sup>3</sup>)

## Additional information

- DC-8 aircraft fitted with original engines do not meet Chapter 3 noise regulations and are therefore banned from the United States of America and Western Europe