

BOEING (McDonnell Douglas) DC-10-30F

USA

Aircraft variants

DC-10 CF	Convertible Freighter. Available in DC-10/DC-30/DC-40 aircraft. All aircraft have available cargo space of more than 453 m ³ (16 000 ft ³)
DC-10-15	Smaller airframe of DC-10 with more powerful engines of DC-10-30

Noise levels (EPNdb) CF6-50C2 engines

Take off	96.8
Sideline	97.8
Approach	105.0

General dimensions

Wingspan	50.39 m (165' 4")
Length	55.72 m (182' 1")
Height	17.93 m (58' 1")

Freight deck/cabin dimensions

Length	40.8 m (134')
Max width	5.48 m (18')
Width at floor	N/A
Height	2.43 m (8')
Volume	371 m ³ (13 126 ft ³)

Freight door dimensions

Main	3.56 m x 2.59 m (11' 8" x 8' 6")
Forward	2.64 m x 1.68 m (8' 8" x 5' 5")
Aft	1.78 m x 1.68 m (5' 10" x 5' 6")
Bulk A	0.76 m x 0.91 m (2' 6" x 3')
Bulk B	N/A
Ramp	N/A

Weights

EOW	107 971 kg (238 036 lb)
MZF	187 787 kg (414 000 lb)
MTOW	263 083 kg (580 000 lb)
MLW	197 766 kg (436 000 lb)



Operating data

Max cruise speed	498 kts (573 mph) 922 kph @ 317 520 kg (700 000 lb)
Fuel capacity	138 720 litres (30 514 gal) 36 650 US gal
Fuel burn p/h	10 000 litres (2 200 gal) 2 642 US gal
Runway required T/O	3 000 m (9 810')
Runway required Ldg	1 758 m (5 960')

Medium/long range freighter

3 turbofans • First flight 1968



Payload

79 380 kg (175 000 lb)

Main deck: 20 96" x 125" pallets and 3 88" x 125" pallets

Lower hold: 10 LD3 containers and 5 88" x 125" pallets

Additional information

- DC-10-15 has improved power to weight ratio for good performance with heavy loads in hot and high climates
- DC-10 is certified for Category IIIA conditions, allowing operation in near-zero visibility