

BOEING (McDonnell Douglas) DC-8-55F

USA

Aircraft variants

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|----------|--|
| DC-50 CF | Convertible pax/cargo with cargo door and reinforced floor |
| DC-50 AF | All Freight: no cabin window or pax equipment |
| DC-55 | Cargo model has cargo door and reinforced floor |

Noise levels (EPNdb) JT 3D-3B engines

| | |
|----------|-------|
| Take off | 105.7 |
| Sideline | 101.1 |
| Approach | 107.4 |

General dimensions

| | |
|----------|-------------------|
| Wingspan | 43.38 m (142' 4") |
| Length | 45.87 m (150' 6") |
| Height | 12.87 m (42' 3") |

Freight deck/cabin dimensions

| | |
|----------------|---|
| Length | 29.5 m (97') |
| Max width | N/A |
| Width at floor | 3.22 m (10' 6") |
| Height | 2.1 m (7') |
| Volume | 198 m ³ (7 020 ft ³) |

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 | - |
| MZF | 101 605 kg (224 000 lb) |
| MTOW | 147 417 kg (325 000 lb) |
| MLW | 108 862 kg (240 000 lb) |



Operating data

| | |
|---------------------|--|
| Max cruise speed | 515 kts (593 mph) 954 kph |
| Fuel capacity | 75 500 litres (16 660 gal) 20 000 US gal |
| Fuel burn p/h | 9 422 litres (2 072 gal) 2 489 US gal |
| Runway required T/O | 3 048 m (10 000') |
| Runway required Ldg | 1 981 m (6 500') |

Long/extended range freighter

4 turbojets • First flight 1981



Payload

43 200 kg (95 282 lb)

Additional information

- DC-8s that have not been modified with turbofan engines do not comply with Chapter 3 noise regulations and are therefore banned from operating in the United States of America and Western Europe