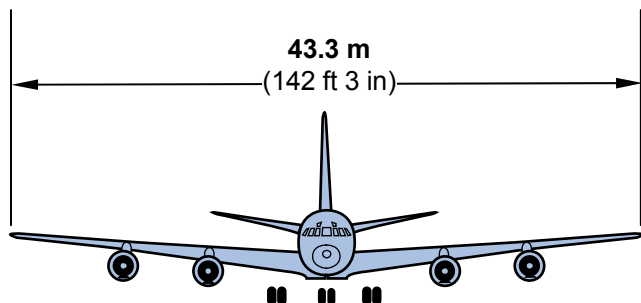
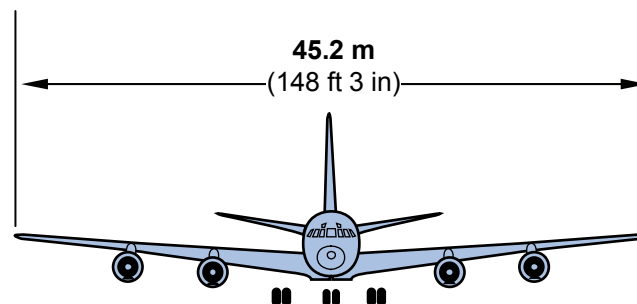


McDonnell Douglas DC-8 Freighters

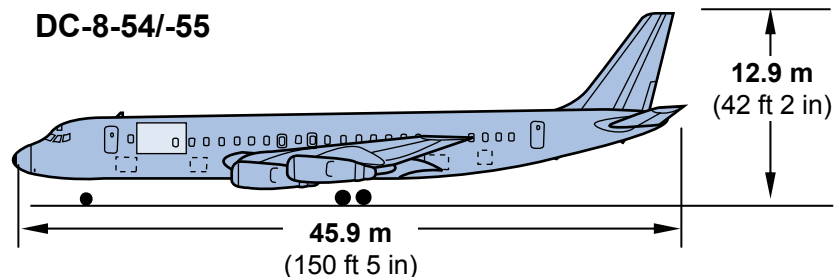
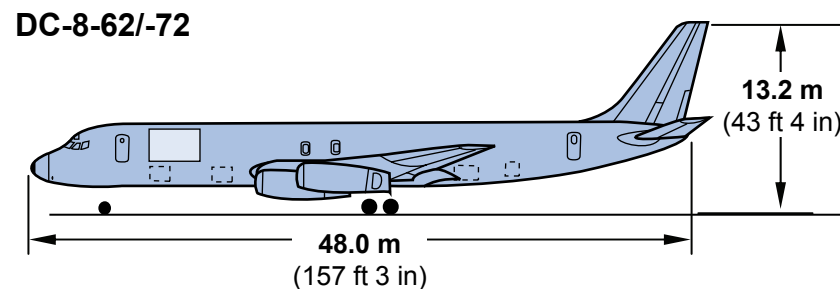
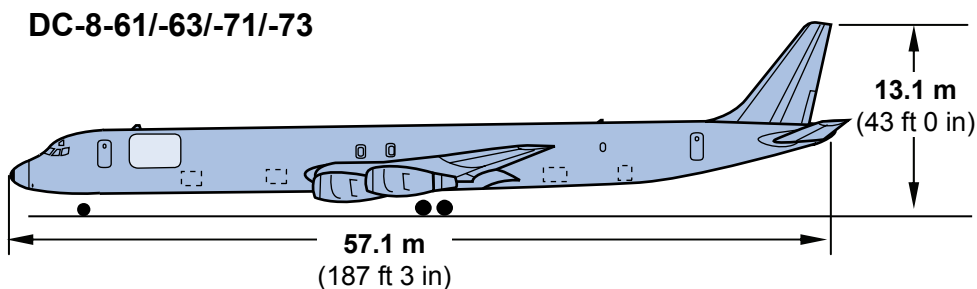
General arrangement



DC-8-54/-55/-61/-71



DC-8-62/-63/-72/-73



Source: Boeing data



McDonnell Douglas DC-8-54/-55 Freighters

Performance summary, Pratt & Whitney JT3D-3B engines

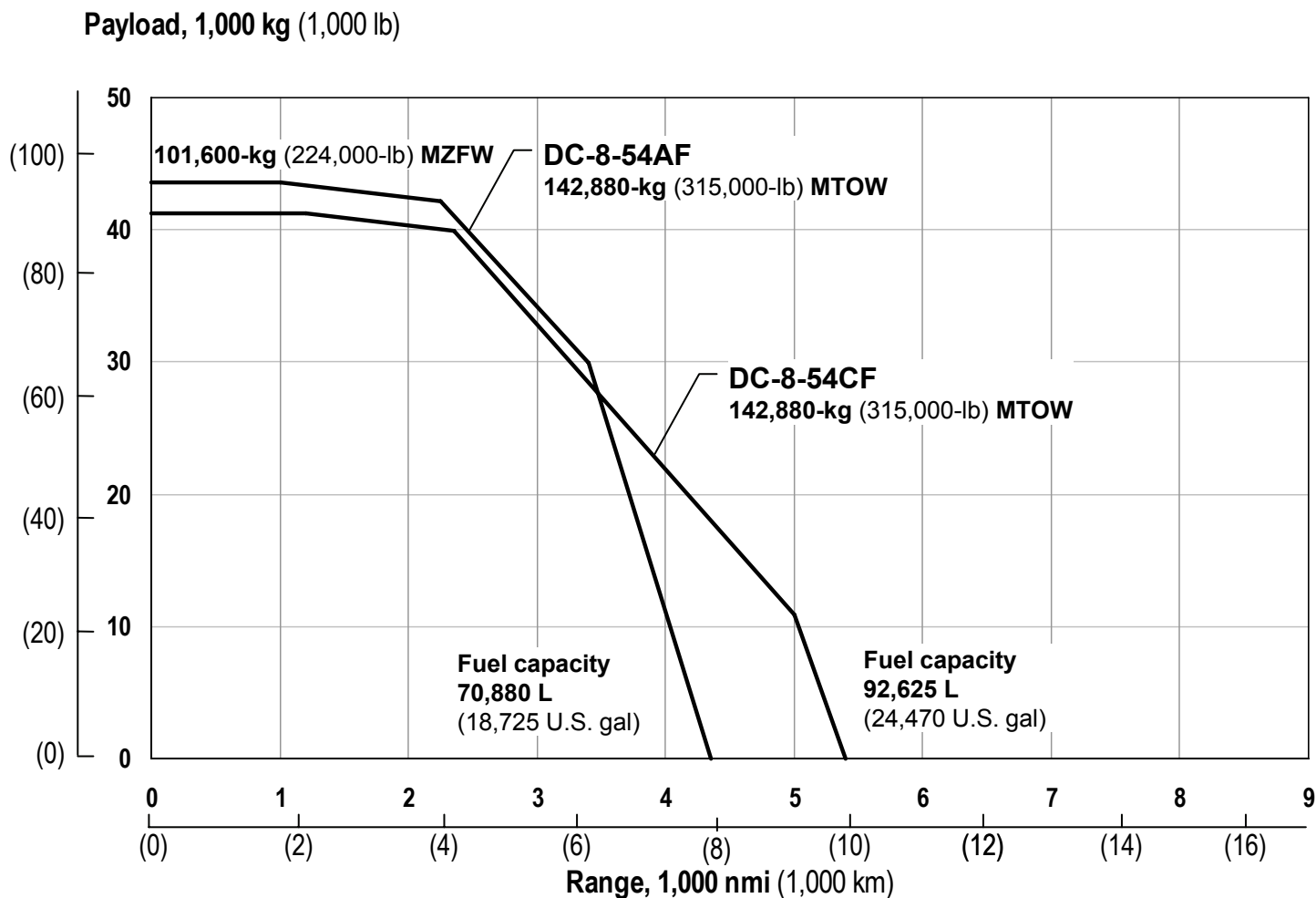
		DC-8-54AF	DC-8-54CF (cargo mode)	DC-8-55AF	DC-8-55CF (cargo mode)
Main deck (13) 2.2 x 3.2-m (88 x 125-in) pallet/container cargo capacity	m ³ (ft ³)	162.0 (5,720)	162.0 (5,720)	162.0 (5,720)	162.0 (5,720)
Lower hold bulk volume	m ³ (ft ³)	39.4 (1,390)	39.4 (1,390)	39.4 (1,390)	39.4 (1,390)
Total cargo volume	m ³ (ft ³)	201.4 (7,110)	201.4 (7,110)	201.4 (7,110)	201.4 (7,110)
Maximum takeoff weight	kg (lb)	142,880 (315,000)	142,880 (315,000)	147,420 (325,000)	147,420 (325,000)
Maximum landing weight	kg (lb)	108,860 (240,000)	108,860 (240,000)	108,860 (240,000)	108,860 (240,000)
Maximum zero fuel weight	kg (lb)	101,600 (224,000)	101,600 (224,000)	101,600 (224,000)	101,600 (224,000)
Structural payload (MZFW-OEW)	kg (lb)	43,540 (96,000)	41,275 (91,000)	43,540 (96,000)	43,790 (96,550)
Fuel capacity	L (U.S. gal)	70,880 (18,725)	92,625 (24,470)	92,625 (24,470)	89,867 (23,741)
Design range (MZFW payload)	nmi (km)	2,250 (4,165)	2,350 (4,350)	2,650 (4,905)	2,600 (4,815)

Source: Boeing data



McDonnell Douglas DC-8-54 Freighters

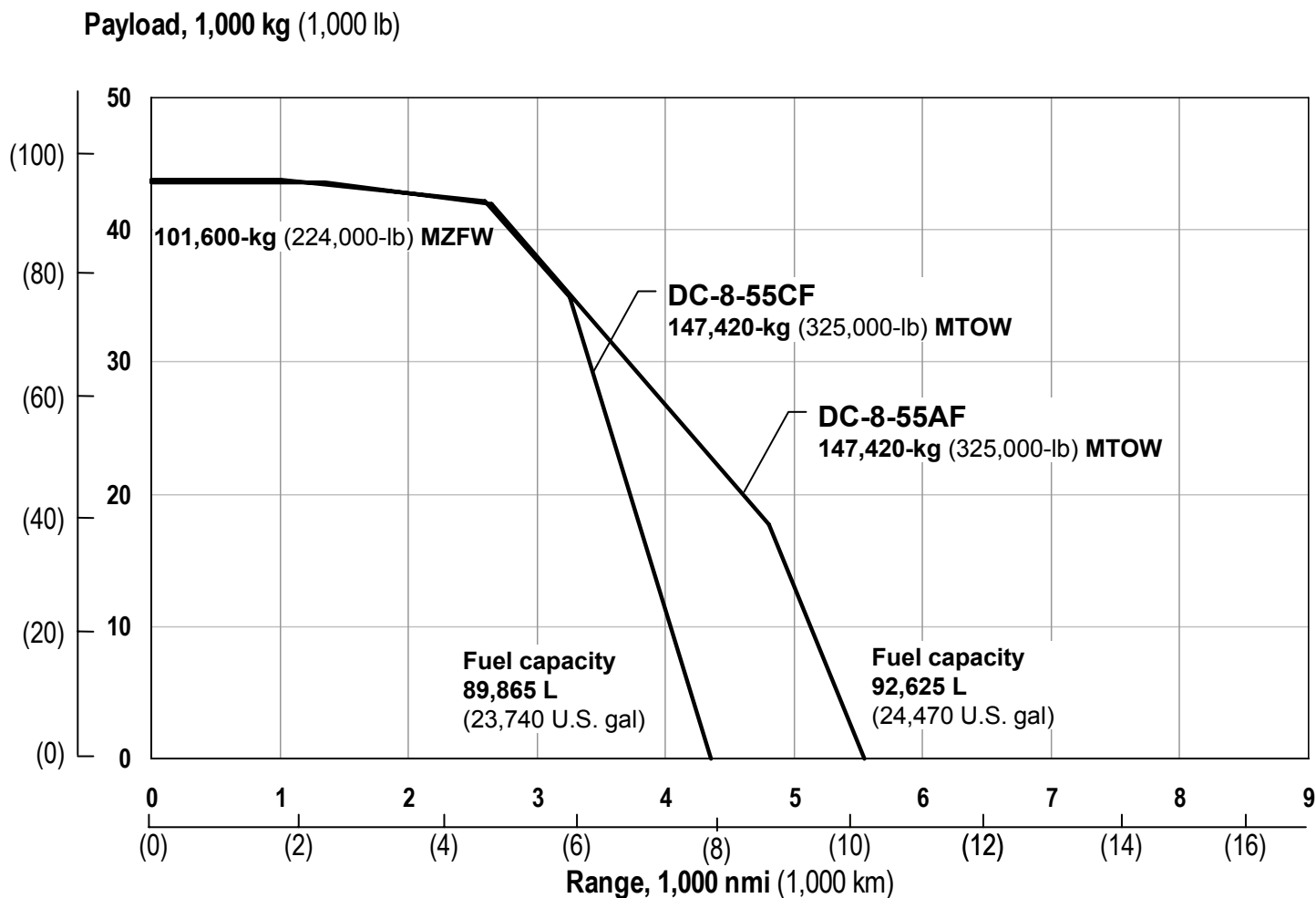
Payload-range capability, Pratt & Whitney JT3D-3B engines



Source: Boeing data

McDonnell Douglas DC-8-55 Freighters

Payload-range capability, Pratt & Whitney JT3D-3B engines



Source: Boeing data

McDonnell Douglas DC-8-62 Freighters

Performance summary, Pratt & Whitney JT3D-3B engines

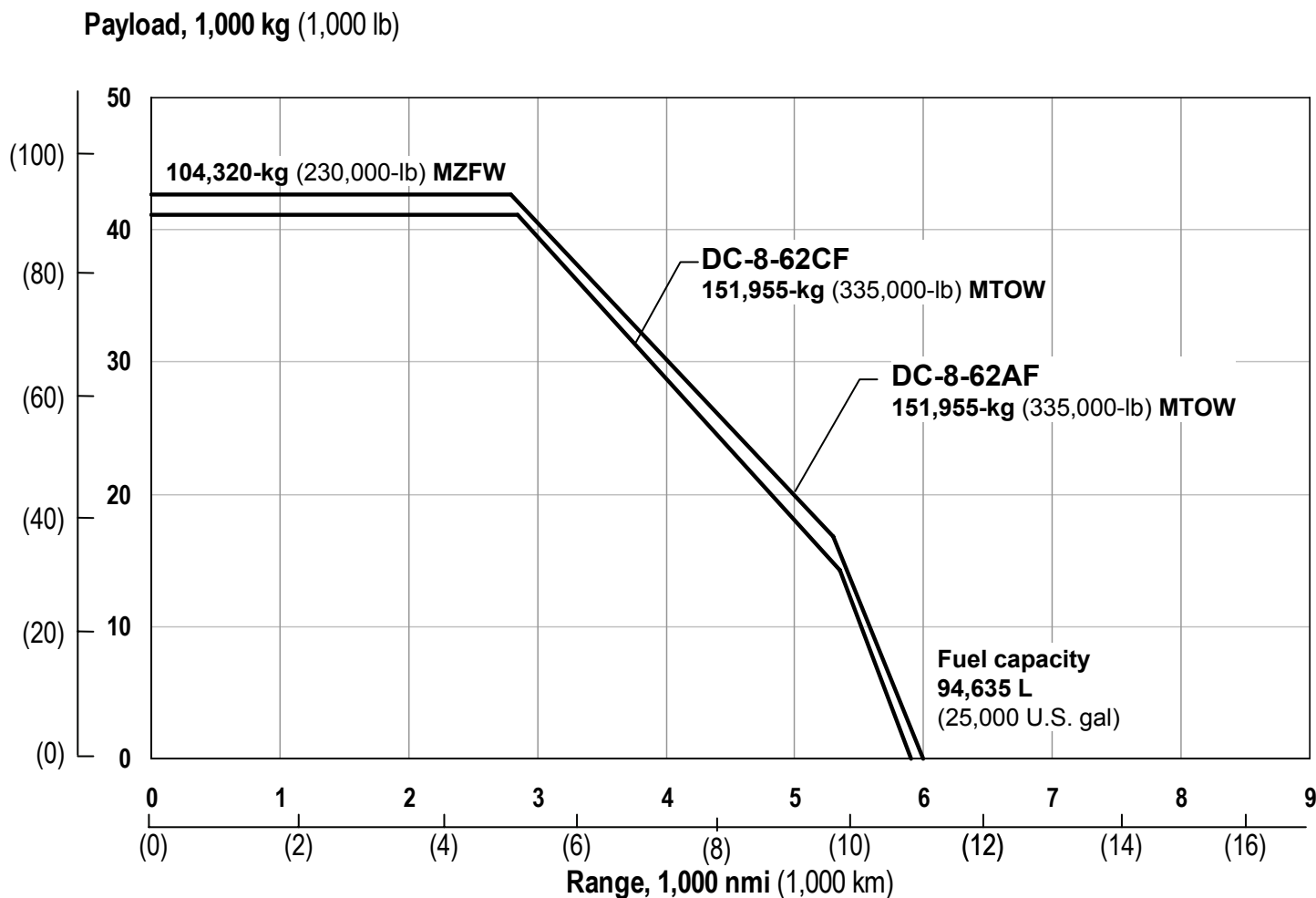
		DC-8-62AF	DC-8-62CF (cargo mode)
Main deck (14) 2.2 x 3.2-m (88 x 125-in) pallet/container cargo capacity	m ³ (ft ³)	174.4 (6,160)	174.4 (6,160)
Lower hold bulk volume	m ³ (ft ³)	45.7 (1,615)	45.7 (1,615)
Total cargo volume	m ³ (ft ³)	220.1 (7,775)	220.1 (7,775)
Maximum takeoff weight	kg (lb)	151,955 (335,000)	151,955 (335,000)
Maximum landing weight	kg (lb)	113,395 (250,000)	113,395 (250,000)
Maximum zero fuel weight	kg (lb)	104,320 (230,000)	104,320 (230,000)
Structural payload (MZFW-OEW)	kg (lb)	42,635 (94,000)	39,915 (88,000)
Fuel capacity	L (U.S. gal)	94,635 (25,000)	94,635 (25,000)
Design range (MZFW payload)	nmi (km)	2,800 (5,815)	2,800 (5,815)

Source: Boeing data



McDonnell Douglas DC-8-62 Freighters

Payload-range capability, Pratt & Whitney JT3D-3B engines



Source: Boeing data

McDonnell Douglas DC-8-61/-71 Freighters

*Performance summary, Pratt & Whitney JT3D-3B engines, CFM56-2C1 engines**

		DC-8-61CF (cargo mode)	DC-8-71CF
Main deck (18) 2.2 x 3.2-m (88 x 125-in) pallet/container cargo capacity	m ³ (ft ³)	224.3 (7,920)	224.3 (7,920)
Lower hold bulk volume	m ³ (ft ³)	70.8 (2,500)	70.8 (2,500)
Total cargo volume	m ³ (ft ³)	295.1 (10,420)	295.1 (10,420)
Maximum takeoff weight	kg (lb)	148,775 (328,000)	148,775 (328,000)
Maximum landing weight	kg (lb)	117,025 (258,000)	117,025 (258,000)
Maximum zero fuel weight	kg (lb)	106,140 (234,000)	106,140 (234,000)
Structural payload (MZFW-OEW)	kg (lb)	39,005 (86,000)	36,875 (81,300)
Fuel capacity	L (U.S. gal)	89,865 (23,740)	89,865 (23,740)
Design range (MZFW payload)	nmi (km)	2,200 (4,074)	2,800 (5,185)

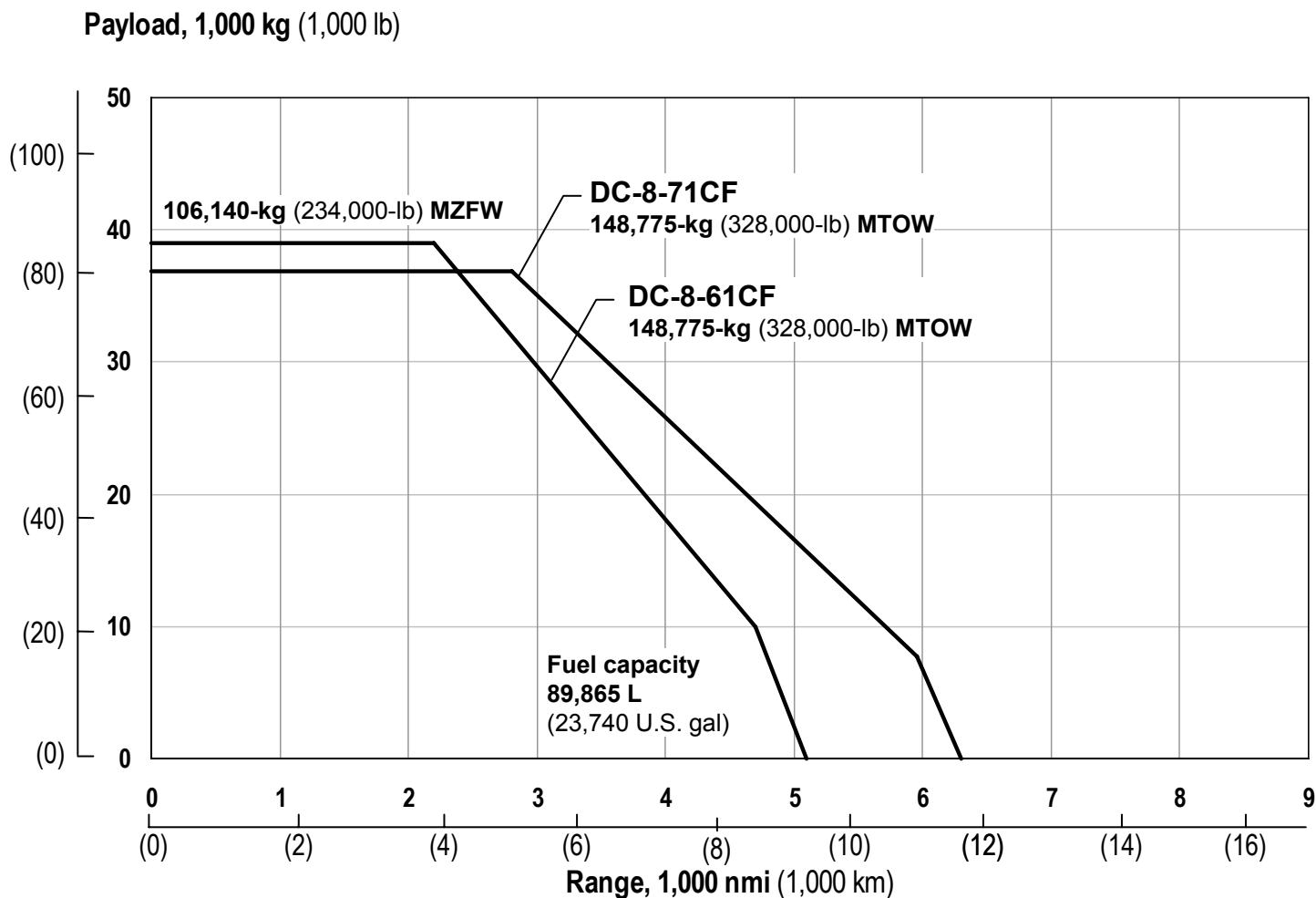
* DC-8-71CF

Source: Boeing data



McDonnell Douglas DC-8-61/-71 Freighters

*Payload-range capability, Pratt & Whitney JT3D-3B engines, CFM56-2C1 engines**



* DC-8-71CF

Source: Boeing data

McDonnell Douglas DC-8-63/-73 Freighters

Performance summary, Pratt & Whitney JT3D-7 engines, CFM56-2 engines*

		DC-8-63AF	DC-8-63CF (cargo mode)	DC-8-73AF	DC-8-783CF (cargo mode)
Main deck (18) 2.2 x 3.2-m (88 x 125-in) pallet/container cargo capacity	m ³ (ft ³)	224.3 (7,920)	224.3 (7,920)	224.3 (7,920)	224.3 (7,920)
Lower hold bulk volume	m ³ (ft ³)	70.8 (2,500)	70.8 (2,500)	70.8 (2,500)	70.8 (2,500)
Total cargo volume	m ³ (ft ³)	295.1 (10,420)	295.1 (10,420)	295.1 (10,420)	295.1 (10,420)
Maximum takeoff weight	kg (lb)	161,025 (355,000)	161,025 (355,000)	161,025 (355,000)	161,025 (355,000)
Maximum landing weight	kg (lb)	124,735 (275,000)	124,735 (275,000)	124,735 (275,000)	124,735 (275,000)
Maximum zero fuel weight	kg (lb)	118,385 (261,000)	118,385 (261,000)	118,385 (261,000)	118,385 (261,000)
Structural payload (MZFW-OEW)	kg (lb)	52,615 (116,000)	49,440 (109,000)	50,710 (111,800)	47,535 (104,800)
Fuel capacity	L (U.S. gal)	94,635 (25,000)	94,635 (25,000)	94,635 (25,000)	94,635 (25,000)
Design range (MZFW payload)	nmi (km)	2,400 (4,400)	2,400 (4,400)	2,800 (5,185)	2,800 (5,185)

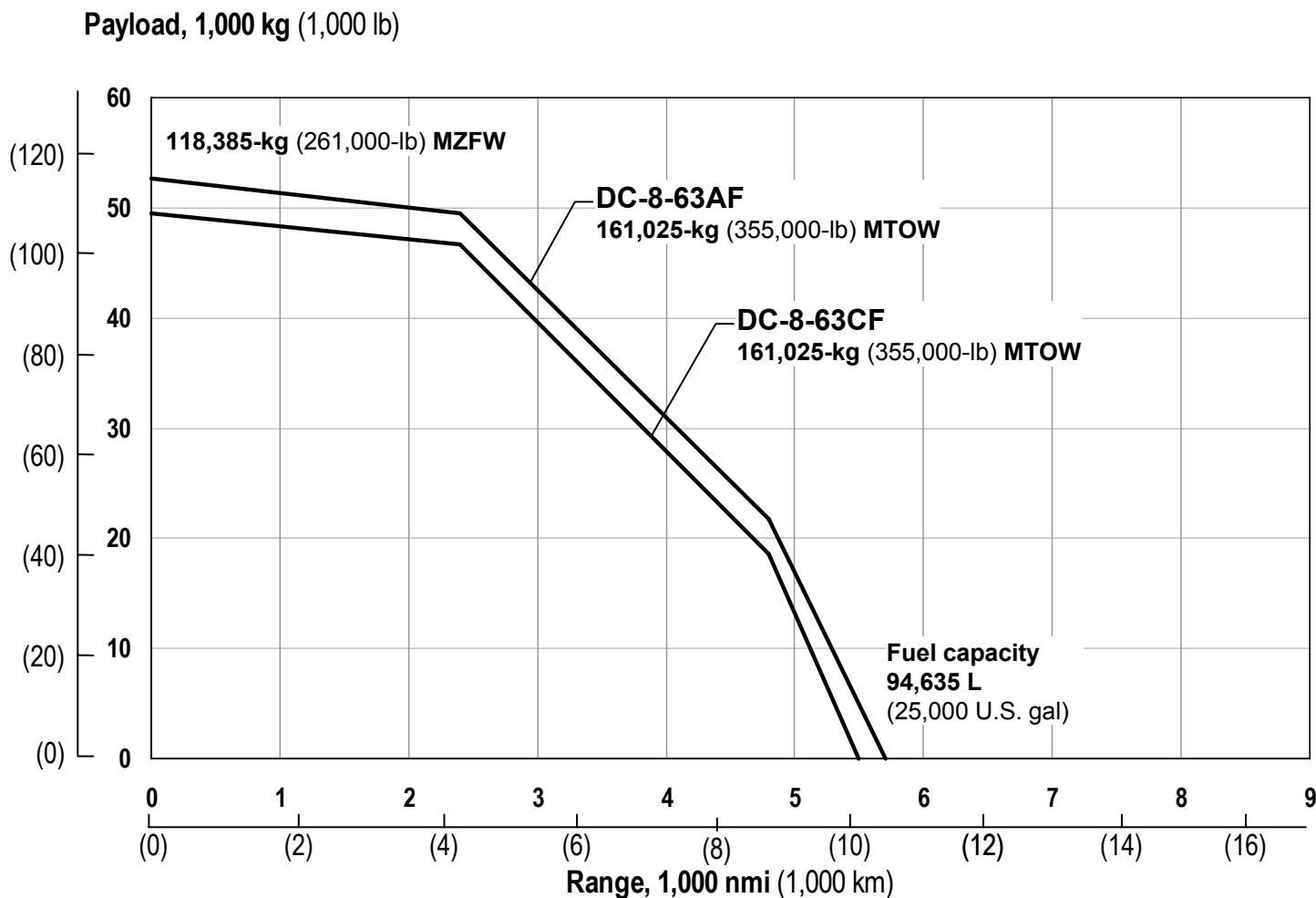
* DC-8-63F

Source: Boeing data



McDonnell Douglas DC-8-63 Freighters

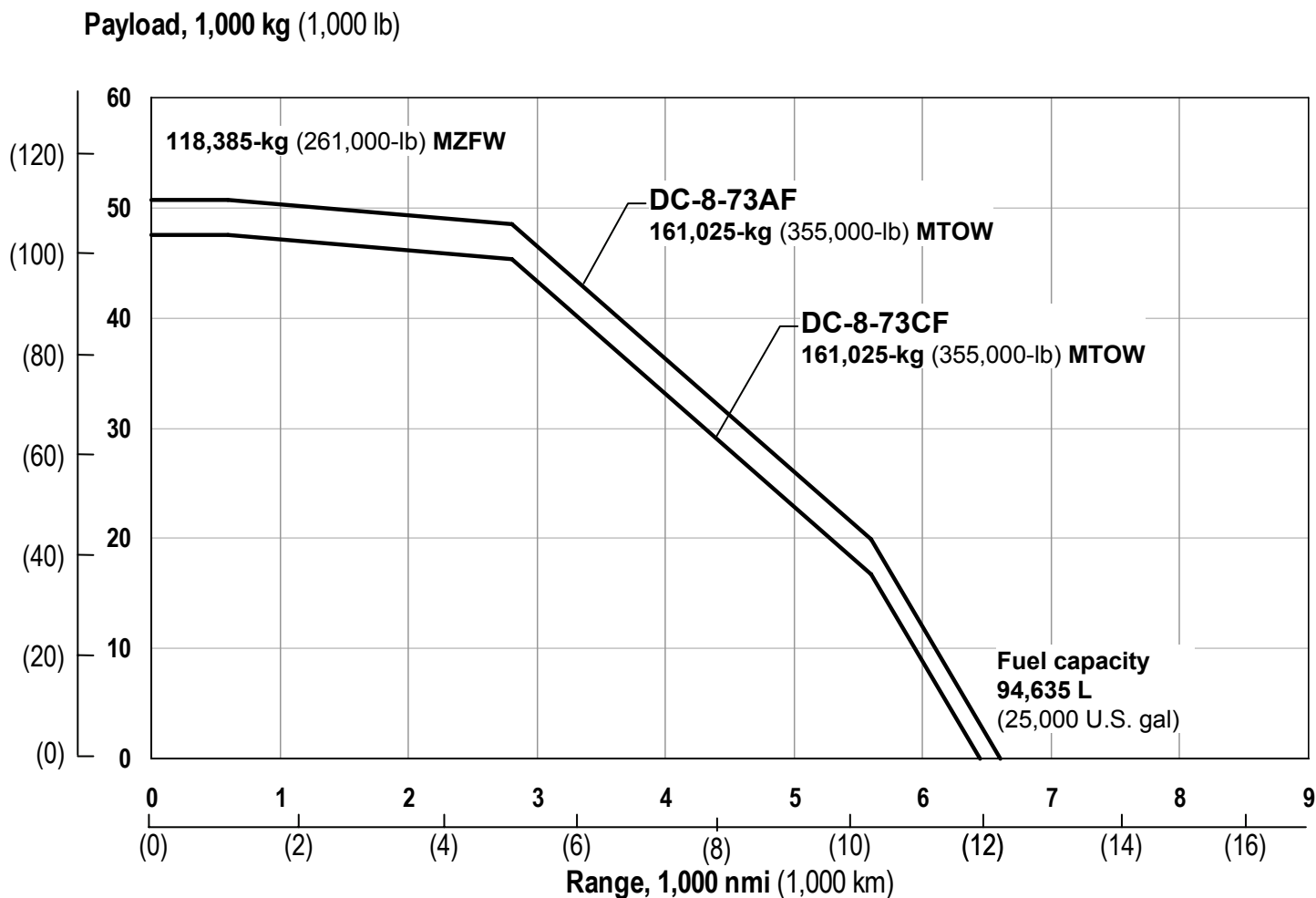
Payload-range capability, Pratt & Whitney JT3D-7 engines



Source: Boeing data

McDonnell Douglas DC-8-73 Freighters

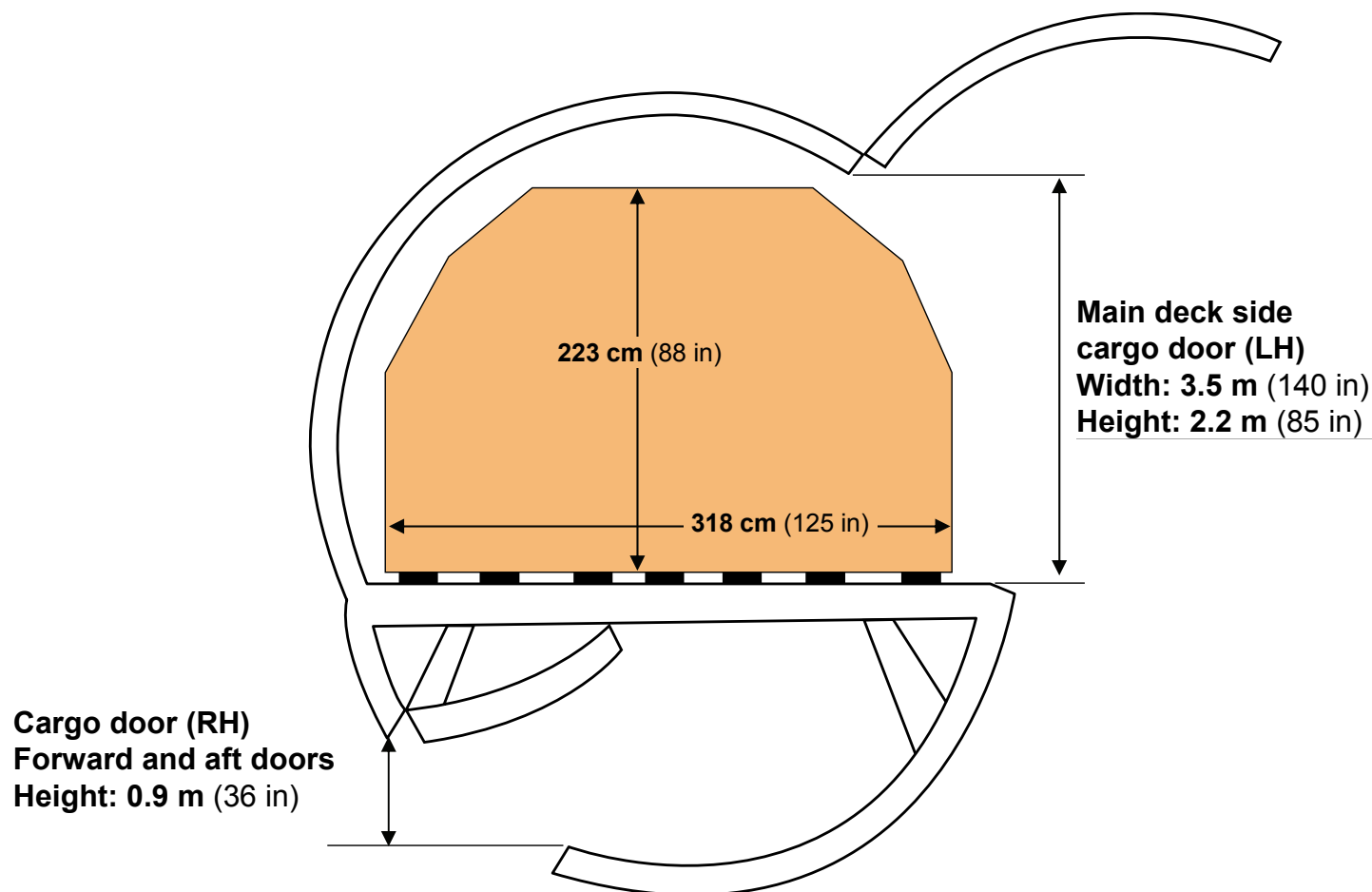
Payload-range capability, CFM56-2 engines



Source: Boeing data

McDonnell Douglas DC-8 Freighters

Cross section



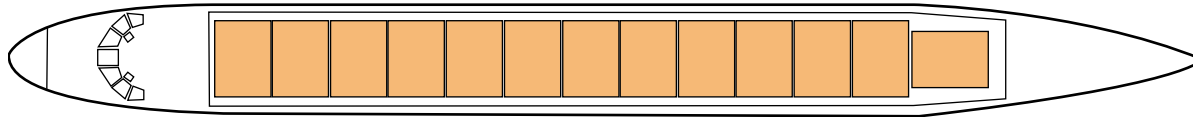
Source: Boeing data



McDonnell Douglas DC-8 Freighters

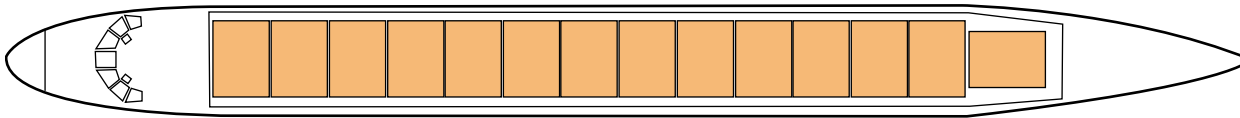
Main deck cargo arrangements

DC-8-50 Series Freighters



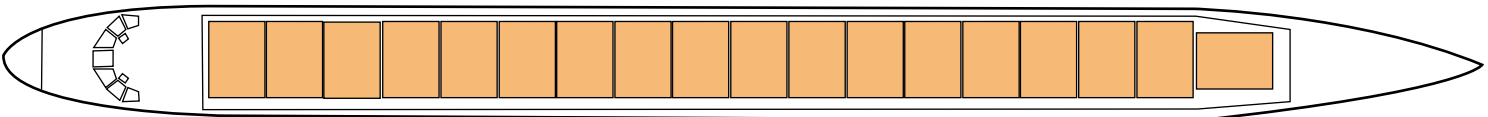
13 containers, 2.2 x 3.2-m (88 x 125-in)
Volume, 162.0 m³ (5,720 ft³)

DC-8-62/-72 Freighters



14 containers, 2.2 x 3.2-m (88 x 125-in)
Volume, 174.4 m³ (6,160 ft³)

DC-8-61/-63/-71/-73 Freighters



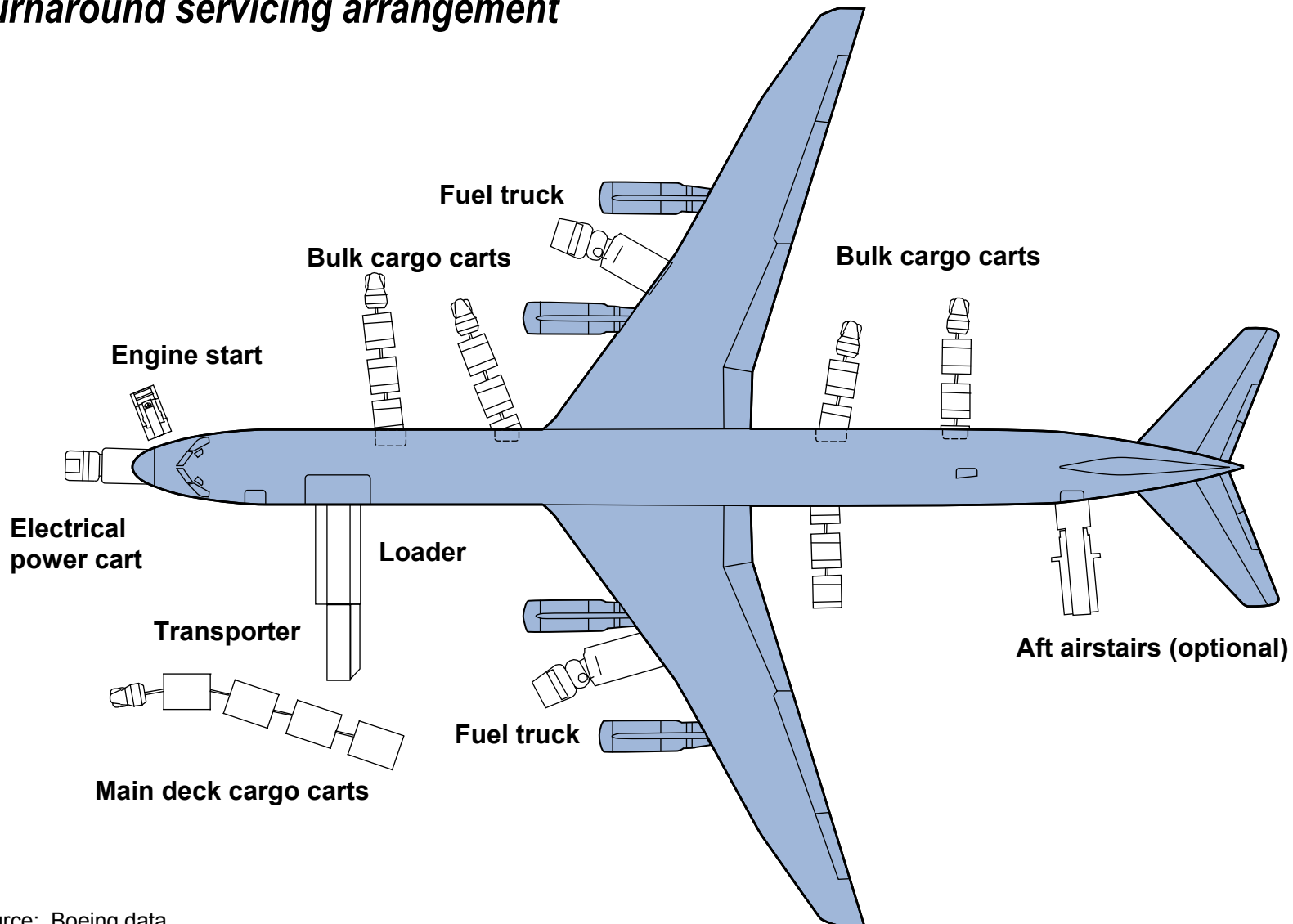
18 containers, 2.2 x 3.2-m (88 x 125-in)
Volume, 224.3 m³ (7,920 ft³)

Source: Boeing data



McDonnell Douglas DC-8-63/-73 Freighters

Turnaround servicing arrangement



Source: Boeing data

