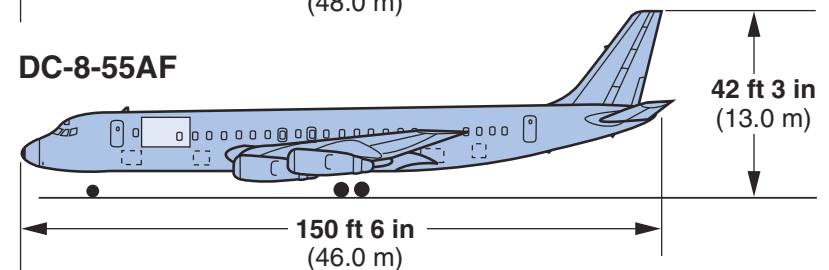
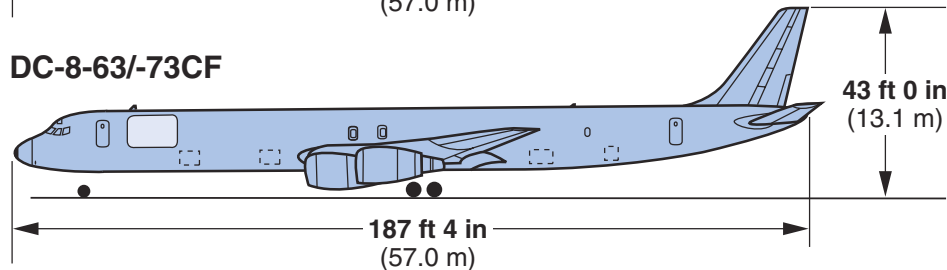
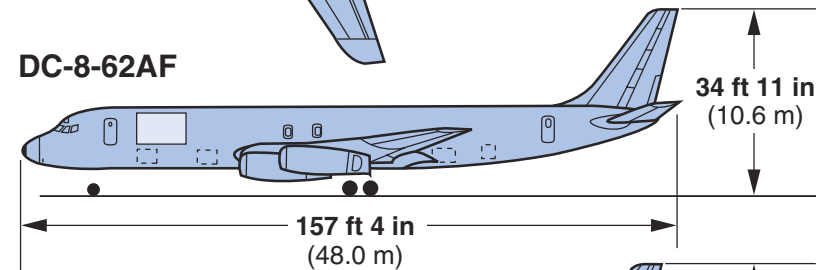
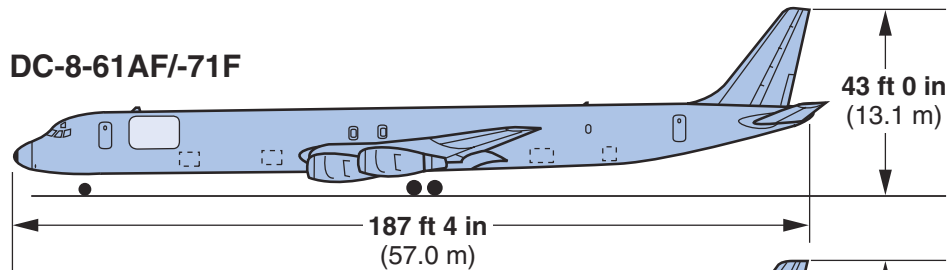
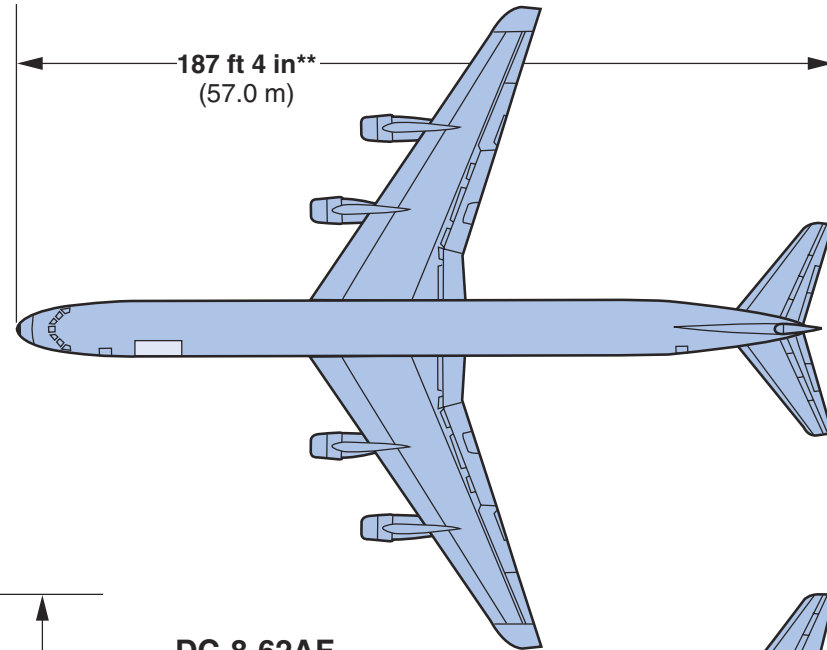
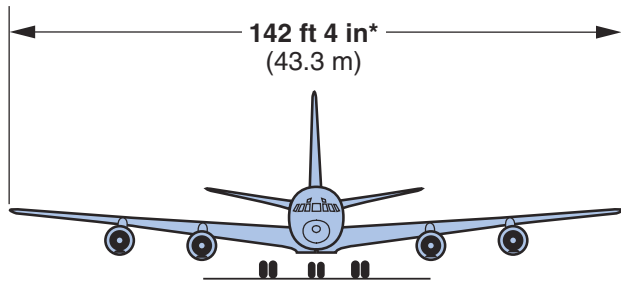
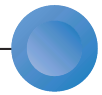


McDonnell Douglas DC-8 Freighters

General Arrangement

Copyright © 2003 by The Boeing Company. All rights reserved.



*Series 62AF, 63F/73AF: 148 ft 4 in (45.2 m)

**Series 61/71, 63/73

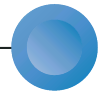
TBC-CO-0062F
12-10-2-PH/GG/KW



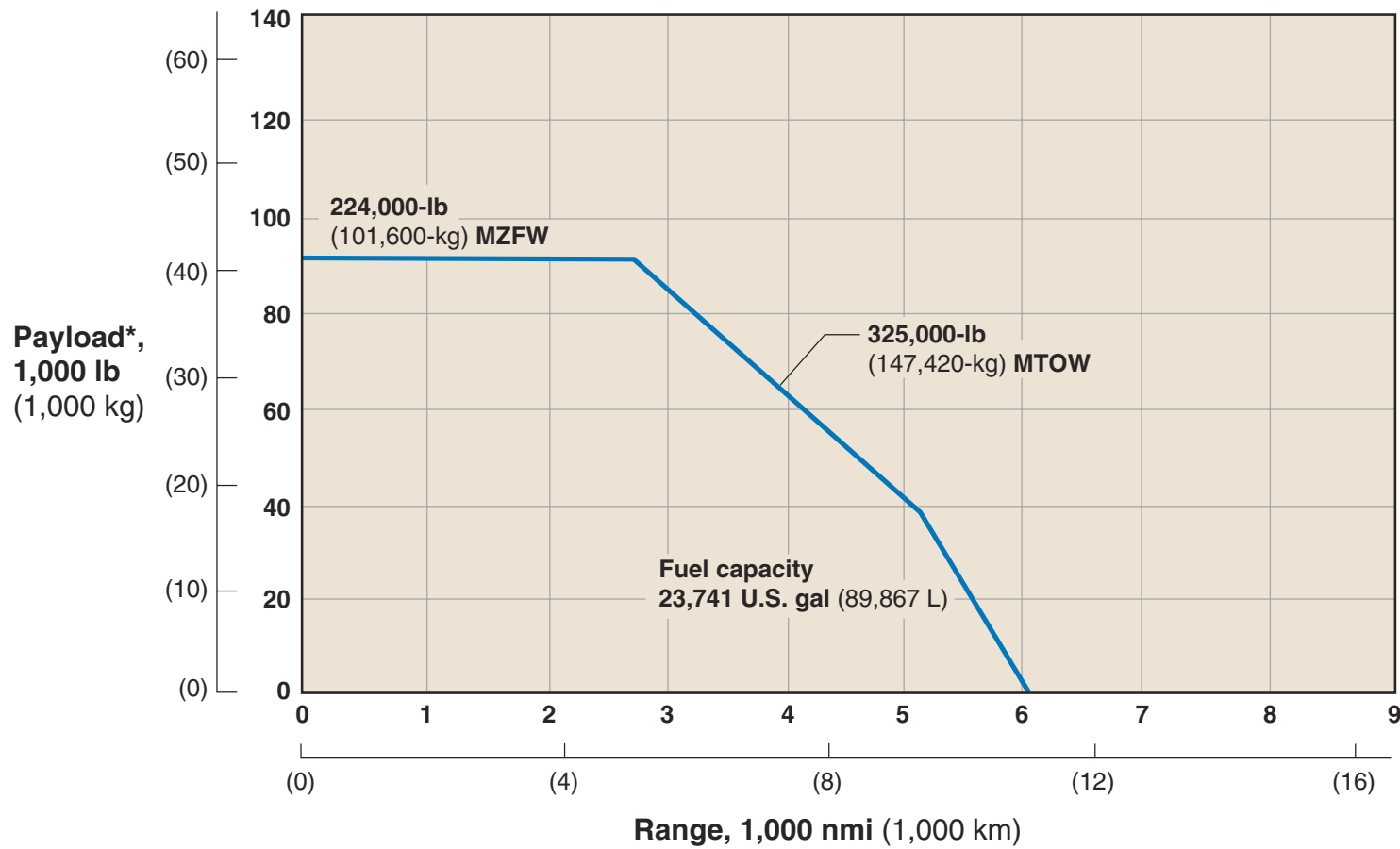
Pratt & Whitney JT3D-3B engines

	DC-8-55F	
Cargo capacity, ft³ (m³)		
Main deck, (13) 88- x 125-in (2.2- x 3.2-m) pallets or containers	5,720	(162.0)
Lower hold bulk	1,390	(39.4)
Total cargo volume	7,110	(201.4)
Maximum gross weight, lb (kg)		
Takeoff	325,000	(147,420)
Landing	240,000	(108,860)
Zero fuel	224,000	(101,600)
Structural limit payload (MZFW – OEW)	93,000	(42,185)
Operating empty weight including tare*	131,000	(59,421)
Fuel capacity, U.S. gal (L)	23,741	(89,867)
Design range (MZFW payload), nmi (km)	2,665	(4,936)

* Tare weight: 3,003 lb (1,362 kg)



Pratt & Whitney JT3D-3B engines



* No tare in OEW



Pratt & Whitney JT3D-33 engines

	DC-8-62F	
Cargo capacity, ft³ (m³)		
Main deck, (14) 88- x 125-in (2.2- x 3.2-m) pallets or containers	6,160	(174.4)
Lower hold bulk	1,615	(45.7)
Total cargo volume	7,775	(220.1)
Maximum gross weight, lb (kg)		
Takeoff	335,000	(151,955)
Landing	250,000	(113,399)
Zero fuel	230,000	(104,324)
Structural limit payload (MZFW – OEW)	90,766	(41,171)
Operating empty weight including tare*	139,234	(63,155)
Fuel capacity, U.S. gal (L)	24,260	(91,825)
Design range (MZFW payload), nmi (km)	2,835	(5,250)

* Tare weight: 3,234 lb (1,467 kg)

McDonnell Douglas DC-8-61/-71 Freighters *Payload-Range Capability*

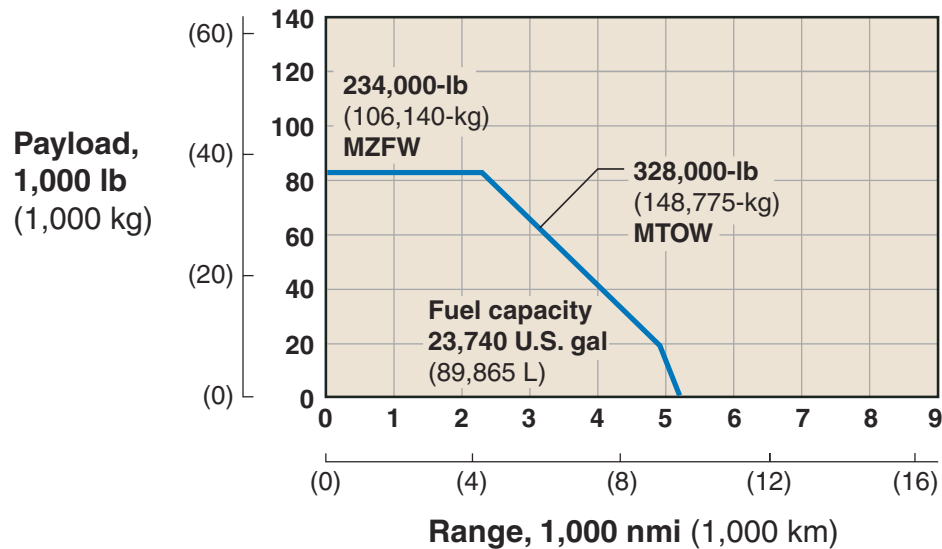
Copyright © 2003 by The Boeing Company. All rights reserved.



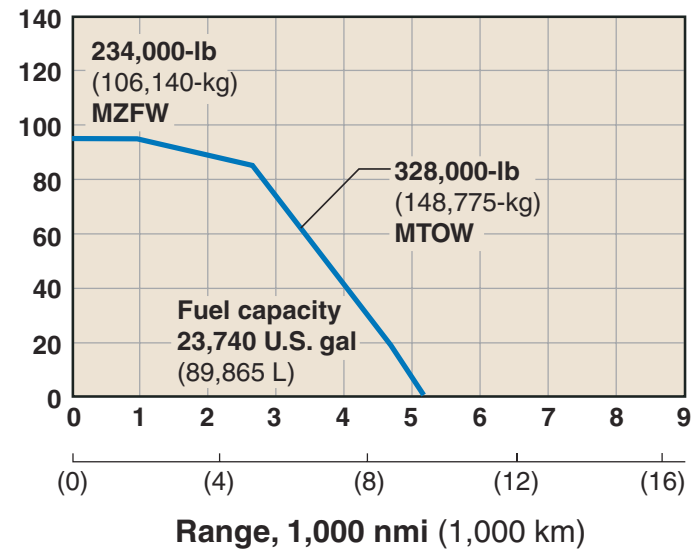
Pratt & Whitney JT3D-3B engines

CFM56-2C1 engines

DC-8-61 Convertible Freighter (cargo mode)



DC-8-71 Freighter

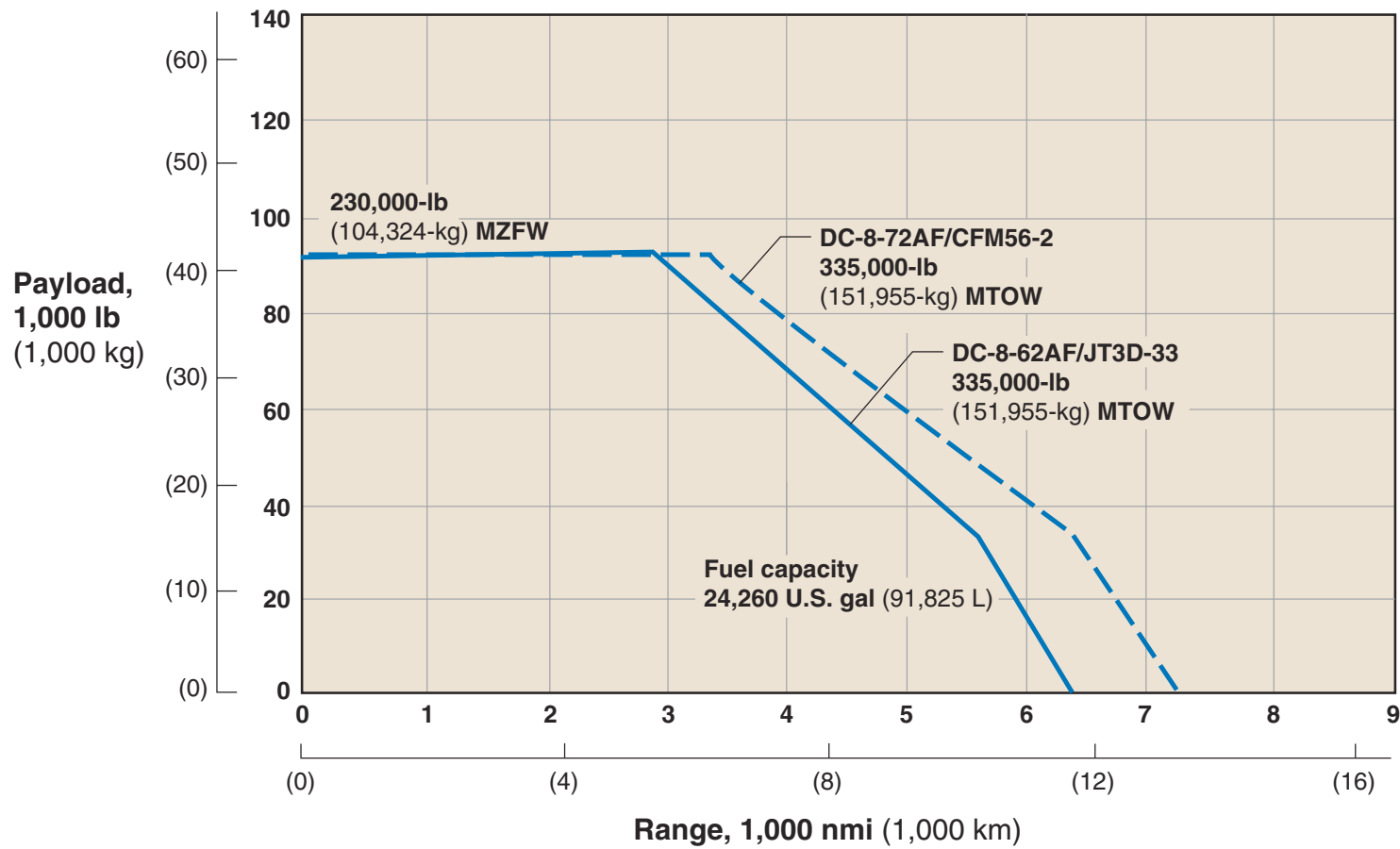


TBC-PR-0036F
12-21-2-PH/LM



Copyright © 2003 by The Boeing Company. All rights reserved.

Pratt & Whitney JT3D-33/CFM56-2 engines



TBC-PR-0063F
12-19-2-PH/LM

McDonnell Douglas DC-8-63/-73 Freighters

Performance Summary

Copyright © 2003 by The Boeing Company. All rights reserved.



Pratt & Whitney JT3D-7* engines CFM56-2C1 engines

	DC-8-63F		DC-8-73F	
Cargo capacity, ft³ (m³)				
Main deck, (18) 88- x 125-in (2.2- x 3.2-m) pallets or containers	7,920	(224.3)	7,920	(224.3)
Lower hold bulk	2,500	(70.8)	2,500	(70.8)
Total cargo volume	10,420	(295.1)	10,420	(295.1)
Maximum gross weight, lb (kg)				
Takeoff	355,000	(161,027)	355,000	(161,027)
Landing	275,000	(124,739)	275,000	(124,739)
Zero fuel	261,000	(118,389)	261,000	(118,389)
Structural limit payload (MZFW – OEW)	111,782	(50,703)	107,642	(48,826)
Operating empty weight including tare**	149,218	(67,684)	153,358	(69,562)
Fuel capacity, U.S. gal (L)	24,260	(91,825)	24,260	(91,825)
Design range (MZFW payload), nmi (km)	2,285	(4,232)	2,800	(5,186)

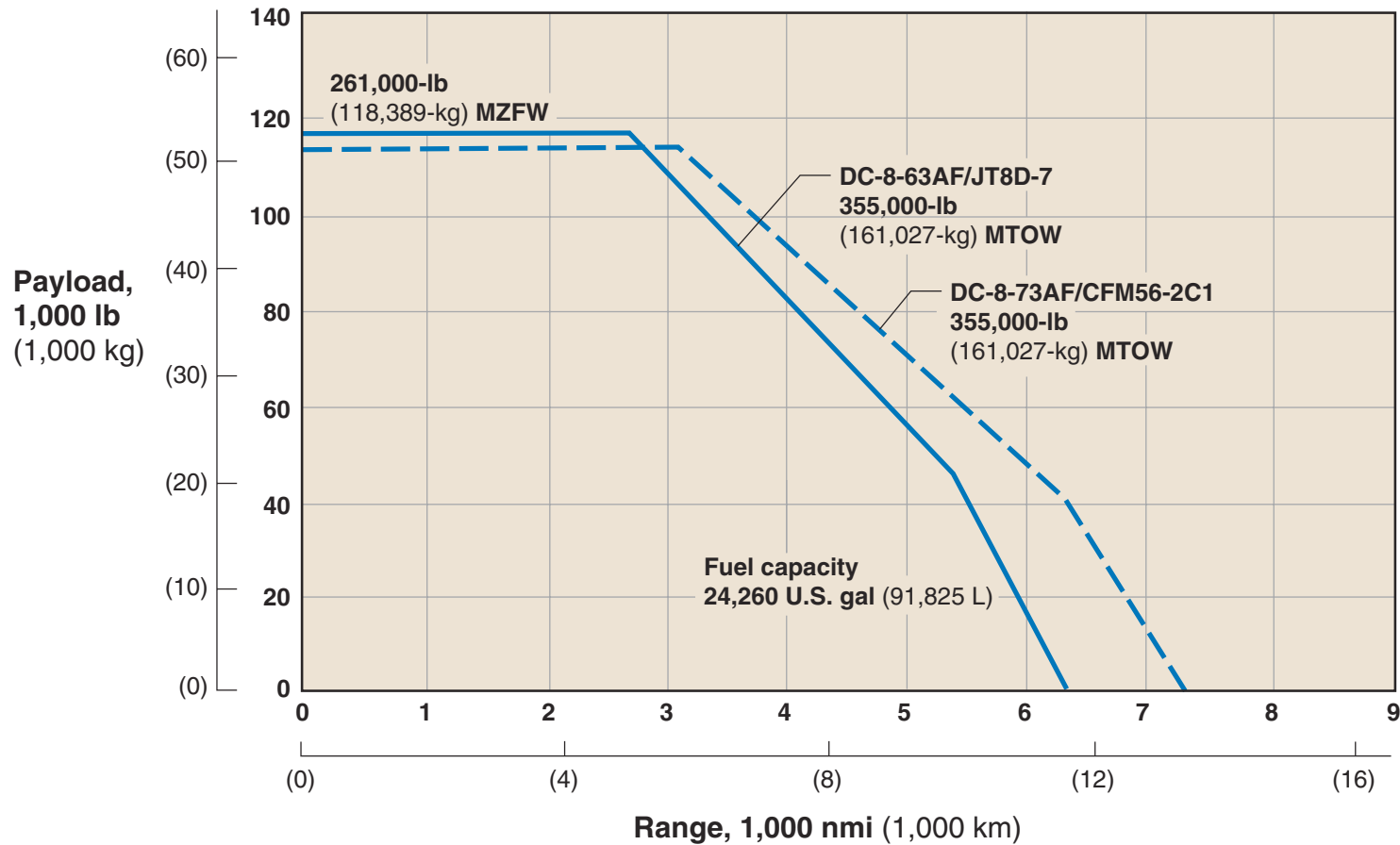
* DC-8-63F only

** Tare weight: 4,158 lb (1,886 kg)

TBC-PS-0046F
12-10-2-PH/LM



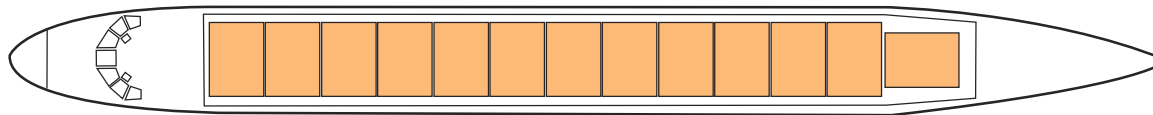
Pratt & Whitney JT8D-7/CFM56-2C1 engines





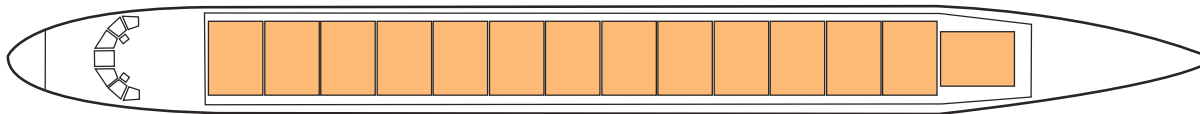
Main deck cargo arrangement

DC-8-55F



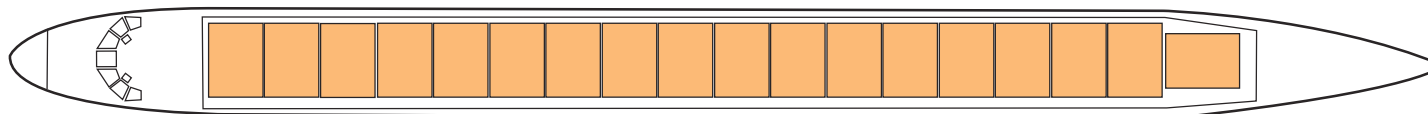
13 containers, 88 x 125 in (2.2 x 3.2 m)
Volume, 5,720 ft³ (162.0 m³); bulk volume, 1,390 ft³ (39.4 m³)

DC-8-62/-72F

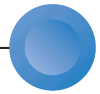


14 containers, 88 x 125 in (2.2 x 3.2 m)
Volume, 6,160 ft³ (174.4 m³); bulk volume, 1,615 ft³ (45.7 m³)

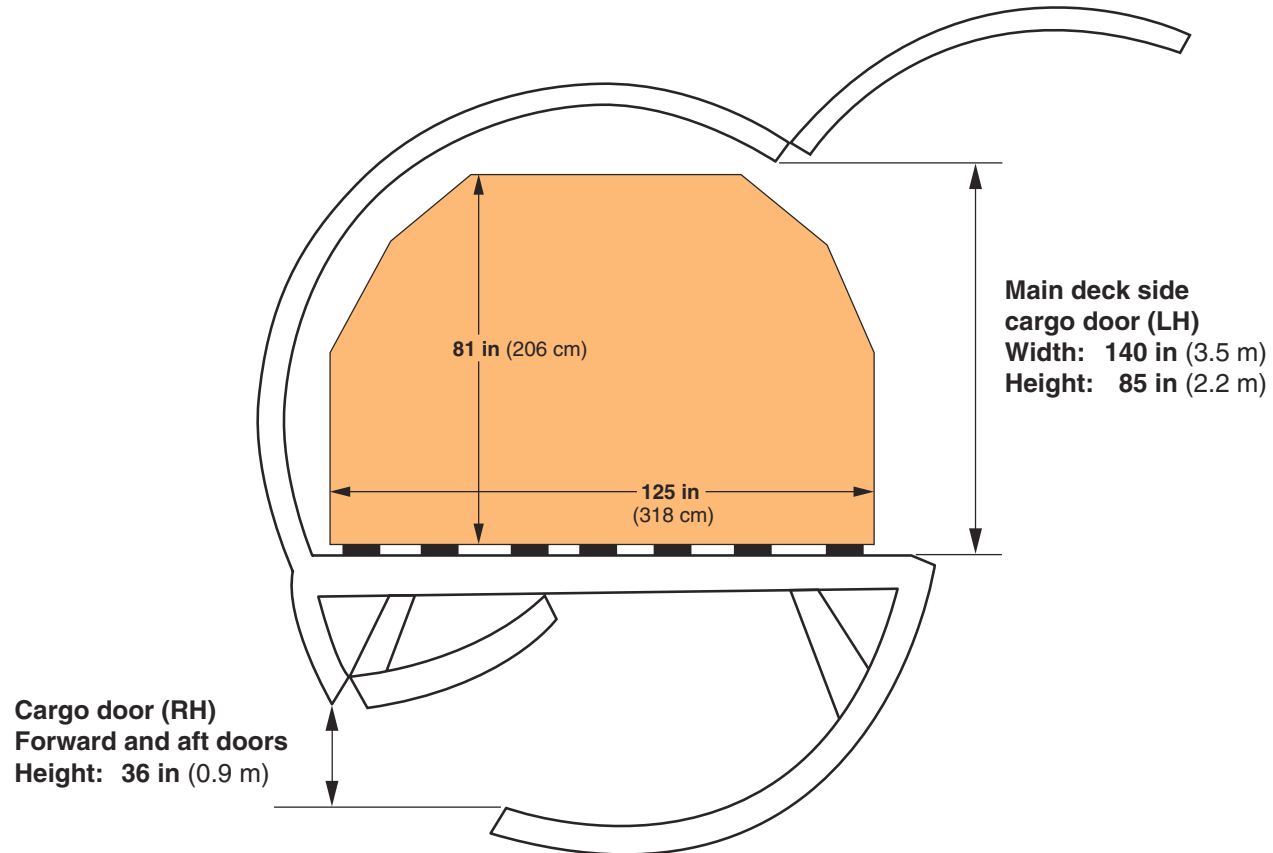
DC-8-61/-63/-71/-73F



18 containers, 88 x 125 in (2.2 x 3.2 m)
Volume, 7,920 ft³ (224.3 m³); bulk volume, 2,500 ft³ (70.8 m³)



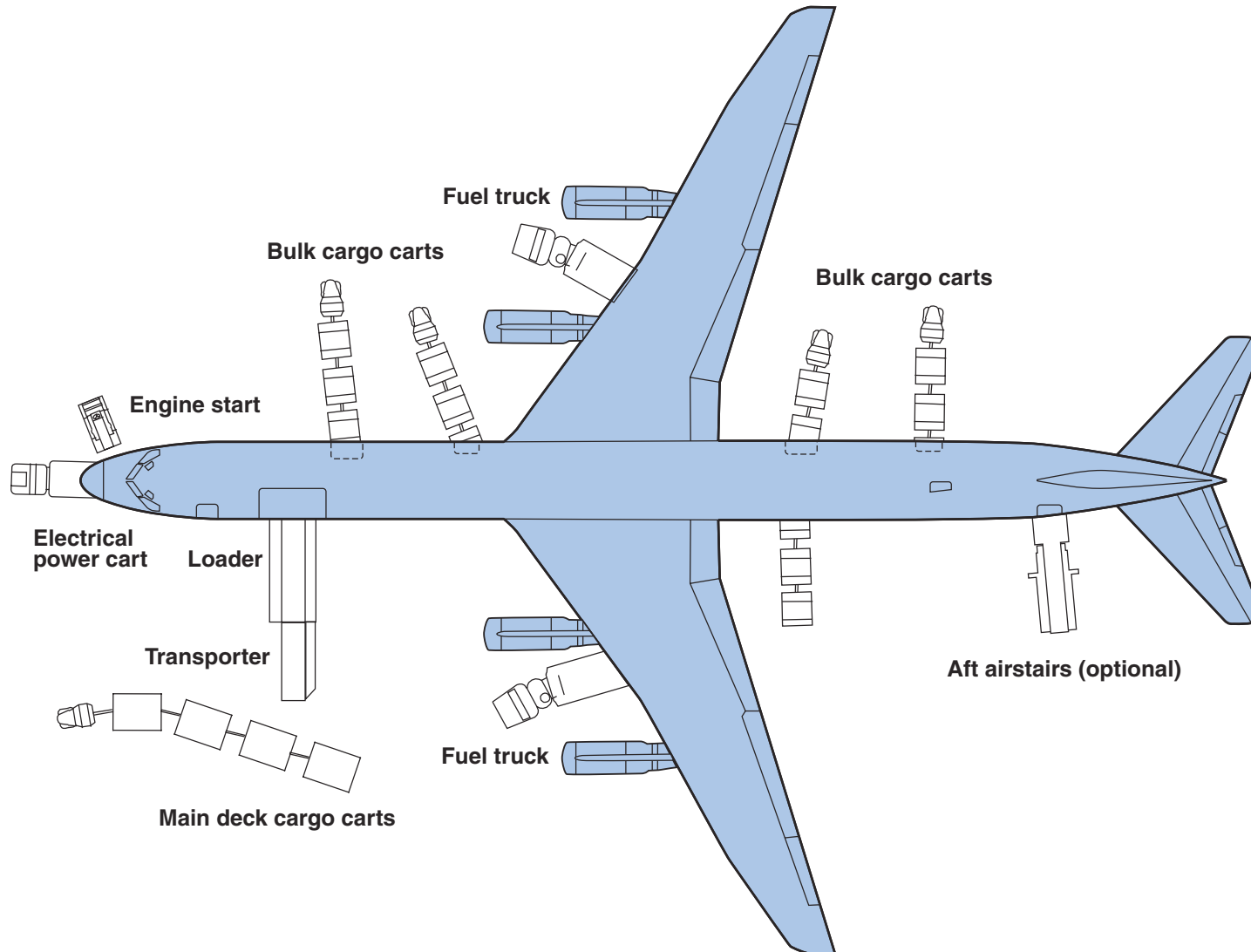
Cross section



McDonnell Douglas DC-8-63AF/-73A Freighter

Copyright © 2003 by The Boeing Company. All rights reserved.

Turnaround Servicing Arrangement



TBD-AO-0012F
12-16-2-PH/KW