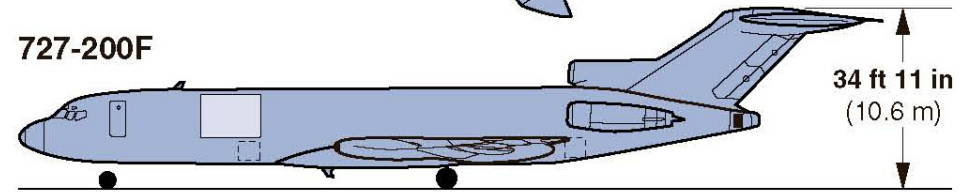
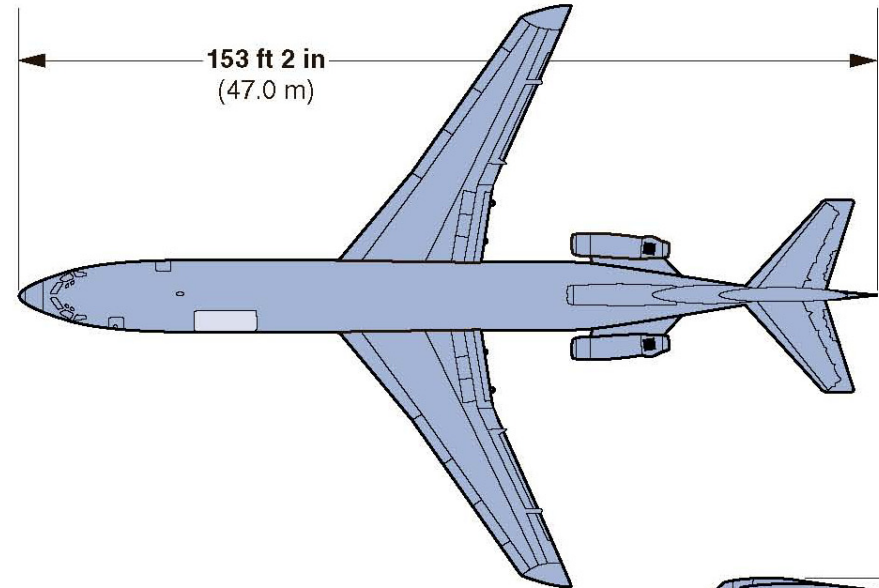
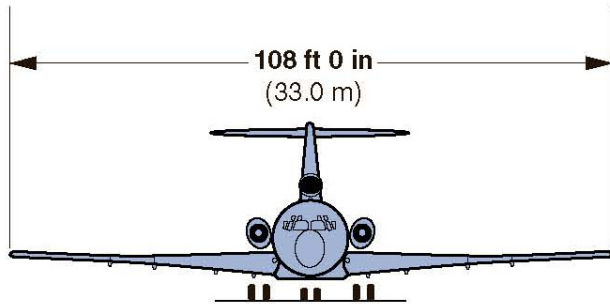


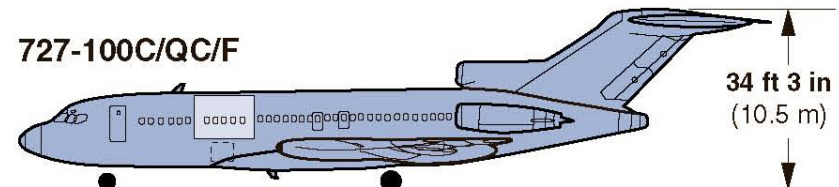
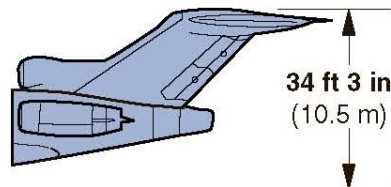
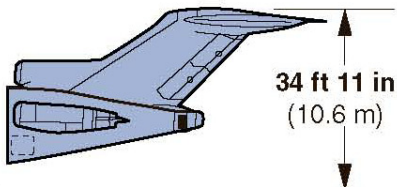
727-100/-200 Freighter General Arrangement

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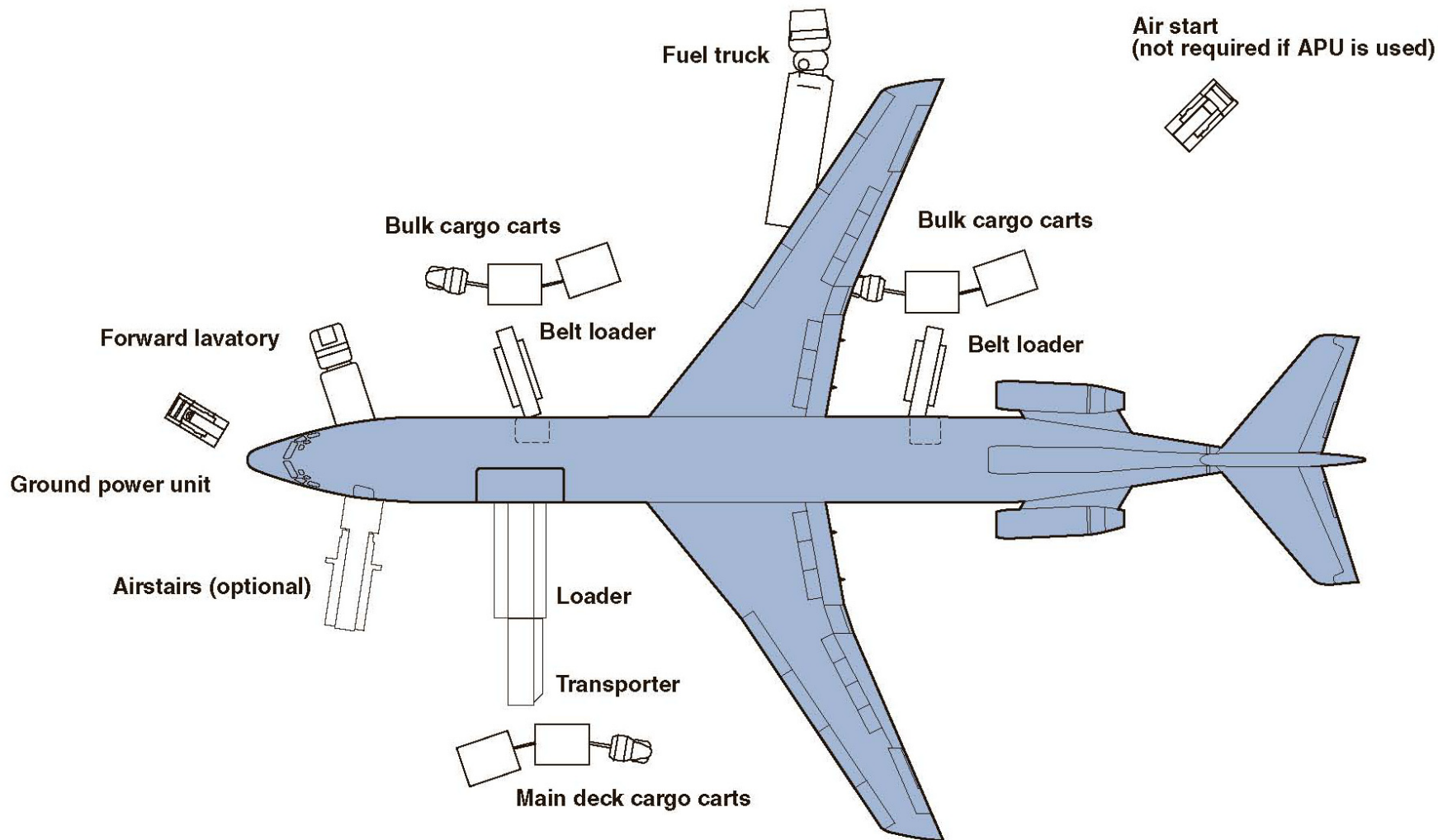
727-200F Valson

727-100QF Tay



727-200 Freighter Servicing Arrangement

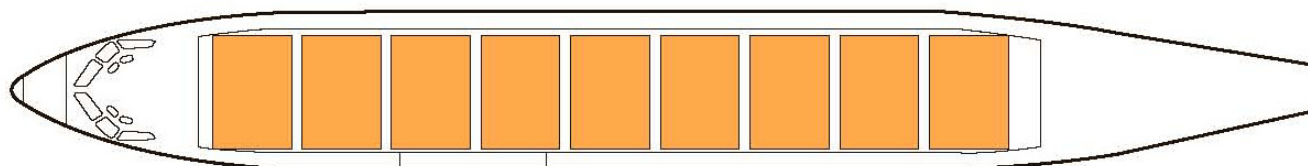
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727 Freighter Main Deck Arrangement

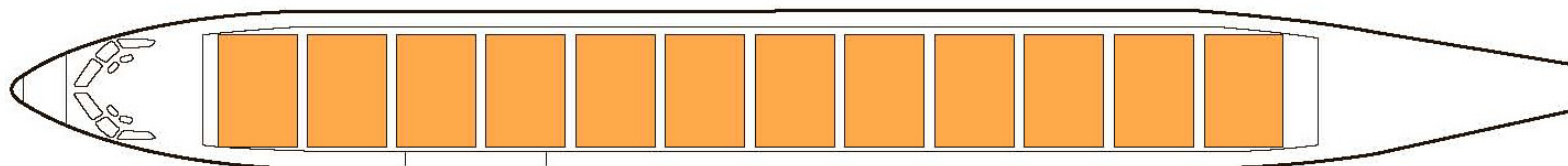
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727-100C/QC/F



9 containers, 88 x 125 in (2.2 x 3.2 m)
Volume, 3,960 ft³ (112.1 m³); bulk volume, 890 ft³ (25.2 m³)

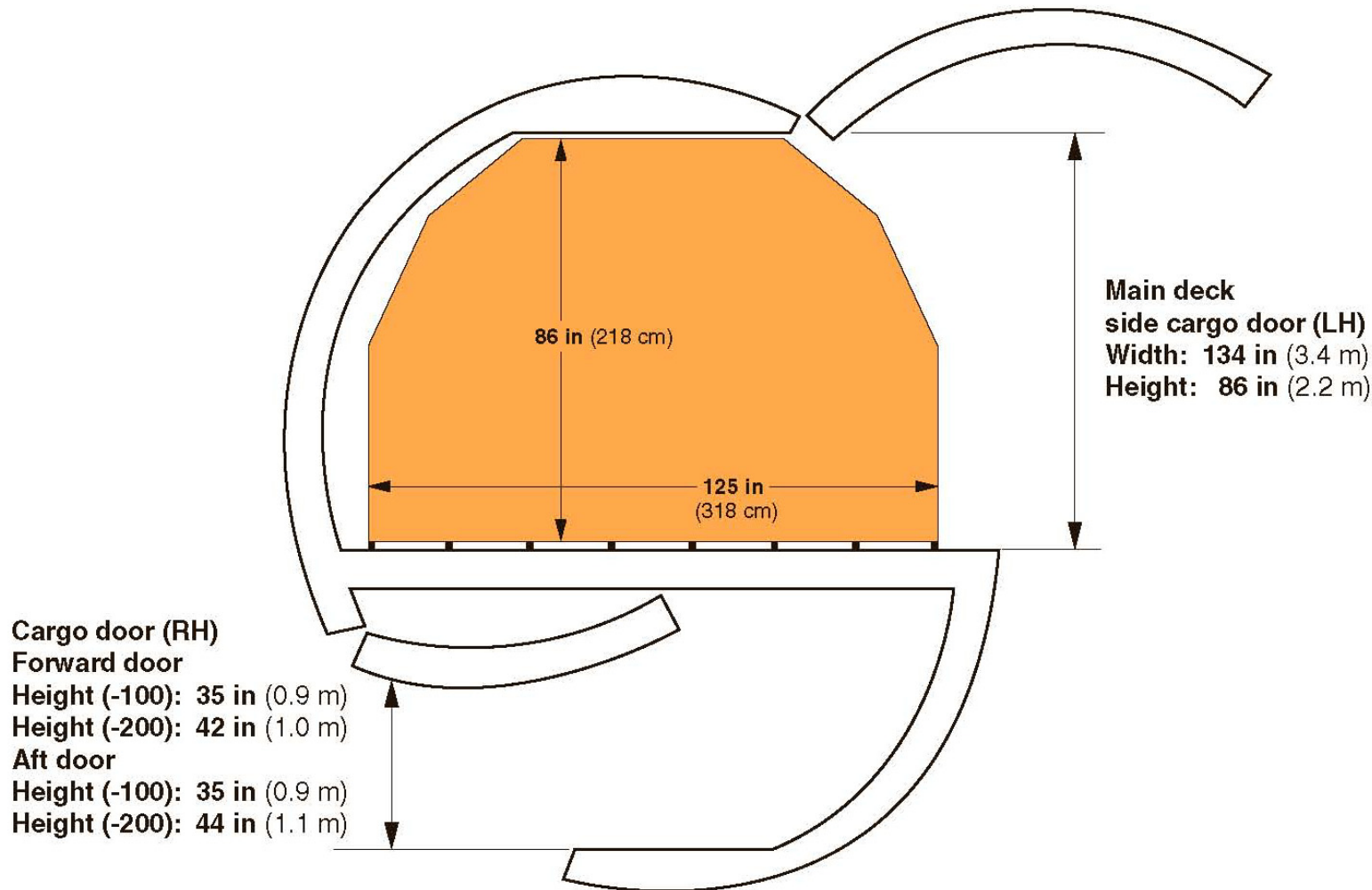
727-200F



12 containers, 88 x 125 in (2.2 x 3.2 m)
Volume, 5,280 ft³ (149.5 m³); bulk volume, 1,525 ft³ (43.2 m³)

727-100/-200 Freighter Cross Section

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727 Freighter Performance Summary

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Pratt & Whitney JT8D-7 engines*
Pratt & Whitney JT8D-17A engines

727-100C/QC/F

727-200F

	727-100C/QC/F		727-200F	
Cargo capacity, ft³ (m³)				
Main deck (9*/12) 88- x 125-in (2.2- x 3.2-m) pallets	3,960	(112.1)	5,280	(149.5)
Lower hold bulk volume	890	(25.2)	1,525	(43.2)
Total cargo volume	4,850	(137.3)	6,805	(192.7)
Maximum gross weight, lb (kg)				
Takeoff	169,400	(76,839)	203,100	(92,126)
Landing	142,500	(64,638)	166,000	(75,297)
Zero fuel	132,000	(59,875)	155,000	(70,308)
Structural limit payload (MZFW – OEW)	43,600	(19,777)	65,015	(29,491)
Operating empty weight including tare**	90,479	(145,612)	92,757	(149,278)
Fuel capacity, U.S. gal (L)	7,680	(29,269)	8,105	(30,677)
Design range (MZFW payload), nmi (km)	1,385	(2,229)	1,597	(2,570)
Chapter 3 cumulative margin, EPNdB	+10.3		-0.2	
With hushkit	-0.5			

• 727-200F (production freighter version)

* 727-100 models

** Tare weights: 2,079 lb (3,346 kg) for the 727-100, 2,772 lb (4,461 kg) for the 727-200

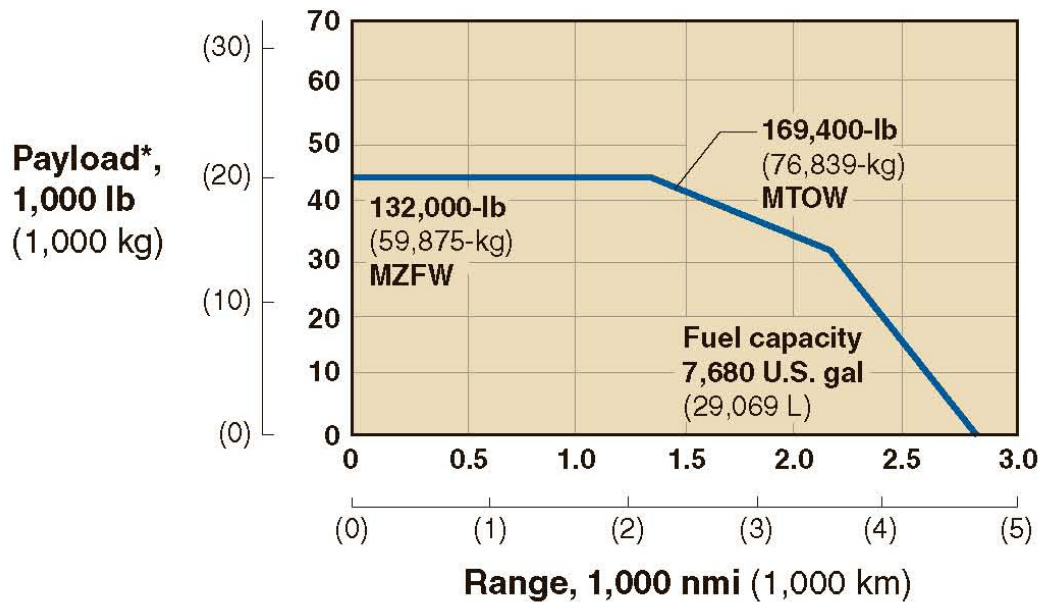
727 Freighter Payload-Range Capability

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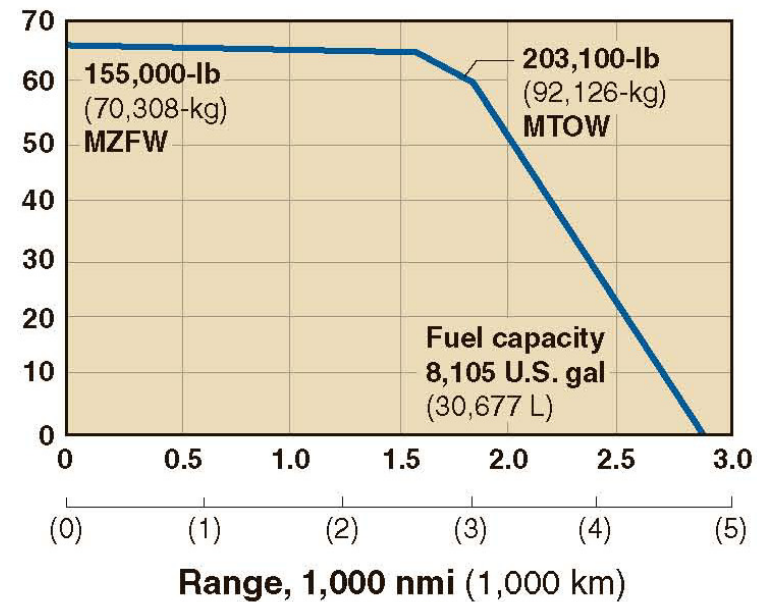
Pratt & Whitney JT8D-7 engines

727-100C



Pratt & Whitney JT8D-17A engines

727-200F



Payload-Range Capability

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