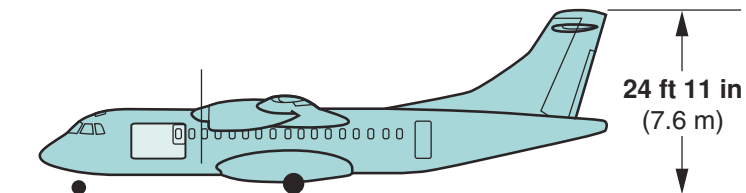
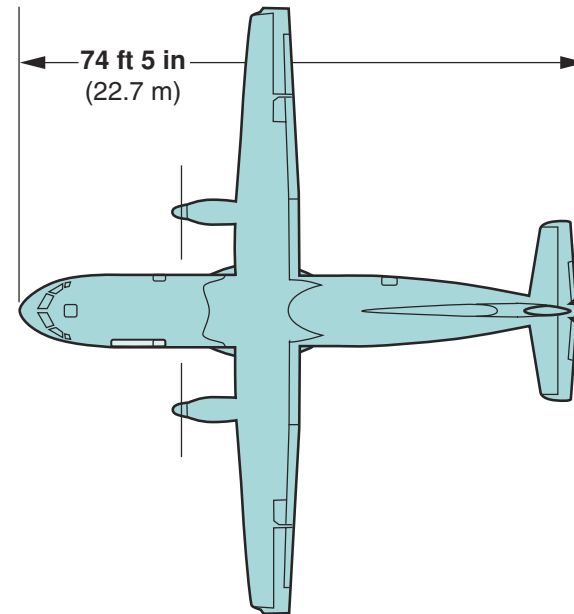
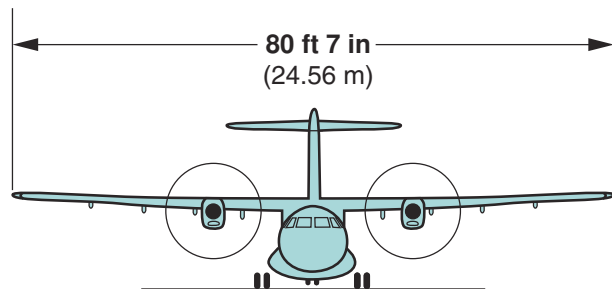


ATR 42-300 Standard

General Arrangement

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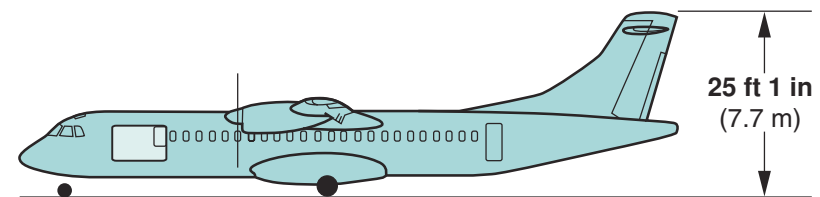
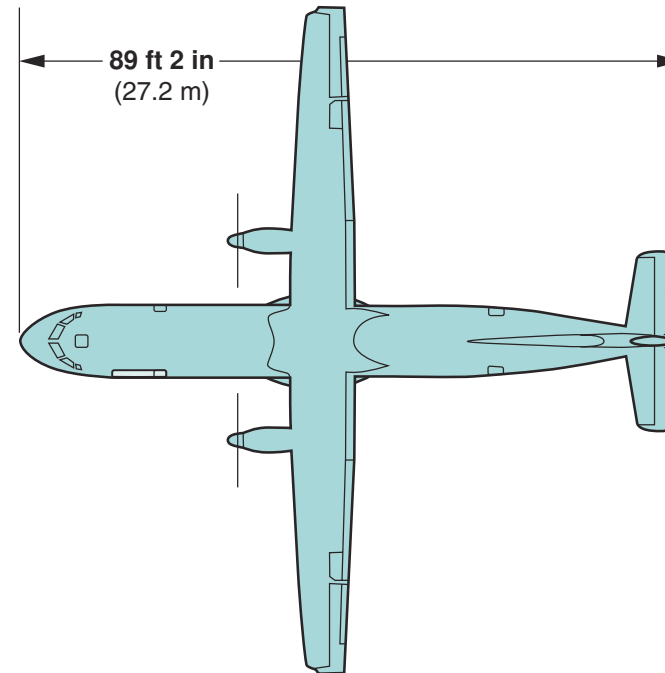
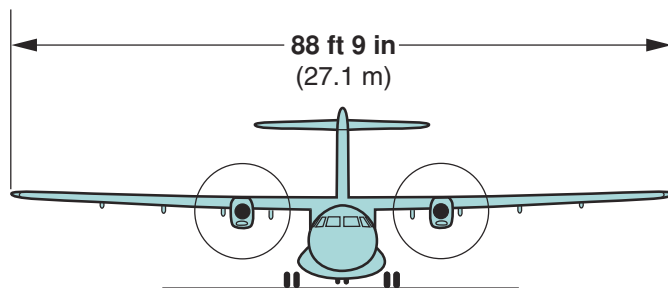
- Large cargo door (shown): 116 x 71 in (2.94 x 1.80 m)
- Regular cargo door: 51 x 62 in (1.30 x 1.58 m)

TBC-CO-0078F
11-14-2-PH/LM

ATR 72-200/-500

General Arrangement

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- Large cargo door (shown): 116 x 71 in (2.94 x 1.80 m)
- Regular cargo door: 51 x 62 in (1.30 x 1.58 m)

TBC-CO-0079F
11-14-2-PH/LM



Pratt & Whitney PW120/121* engines Pratt & Whitney PW124B/127F engines

	ATR 42-300		ATR 72-200/-500	
Cargo capacity, ft³ (m³)				
Main deck, (6*/9) 61.5- x 88.0-in	1,121	(31.8)	1,682	(47.6)
(1.6- x 2.2-m) containers				
Bulk volume	421	(11.9)	371	(10.5)
Total cargo volume	1,542	(43.7)	2,053	(58.1)
Maximum gross weight, lb (kg)				
Takeoff	37,257	(16,900)	49,603**	(22,500)
Landing	36,155	(16,400)	48,171**	(21,850)
Zero fuel	33,510	(15,200)	44,092**	(20,000)
Structural limit payload (MZFW – OEW)	10,698	(4,853)	17,159**	(7,783)
Operating empty weight including tare	22,812	(10,347)	26,933**	(12,217)
Fuel capacity, U.S. gal (L)	1,515	(5,736)	1,674**	(6,337)
Design range (MZFW payload), nmi (km)	460	(852)	520**	(963)
Chapter 3 cumulative margin, EPNdB	-17.3		-25.9	

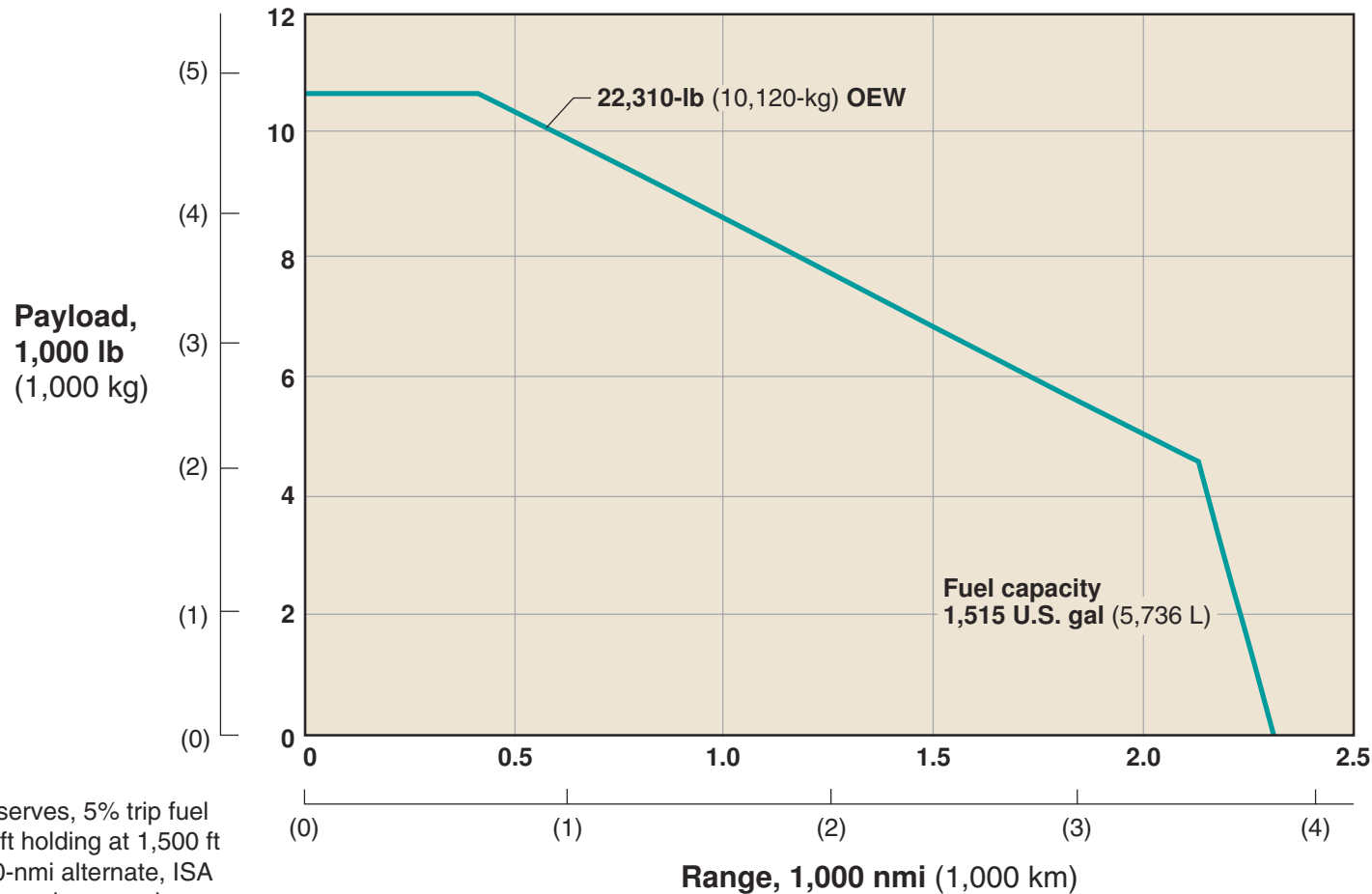
• Tare weights: 1,020 lb (463 kg) for the 42-300, 1,530 lb (694 kg) for the 72-200/-500

* ATR 42-300 models

** ATR 72-500 model



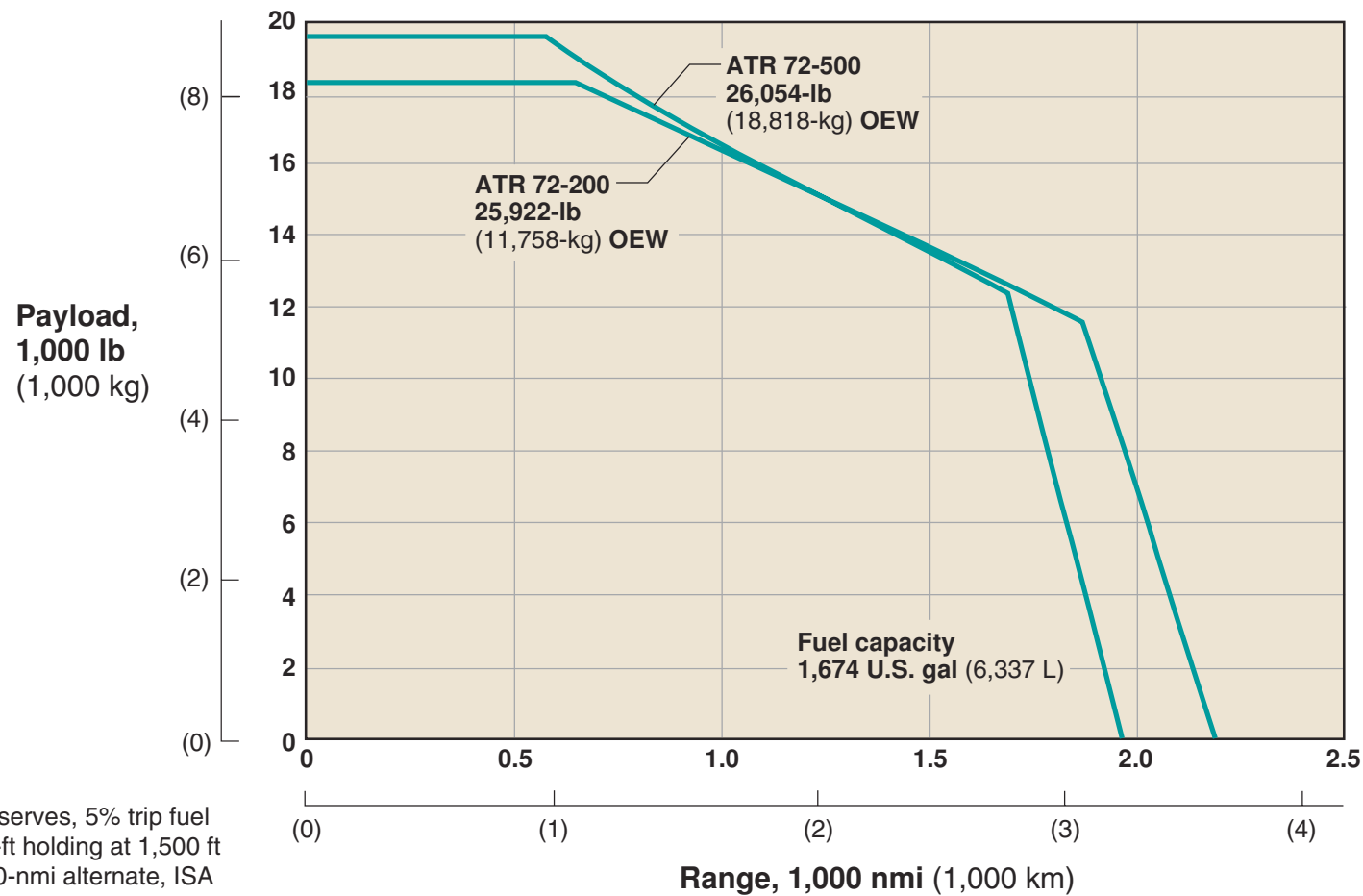
Pratt & Whitney PW120/121 engines



- Reserves, 5% trip fuel
- 30-ft holding at 1,500 ft
- 100-nmi alternate, ISA
- Max cruise speed



Pratt & Whitney PW124B/PW127F turboprop engines

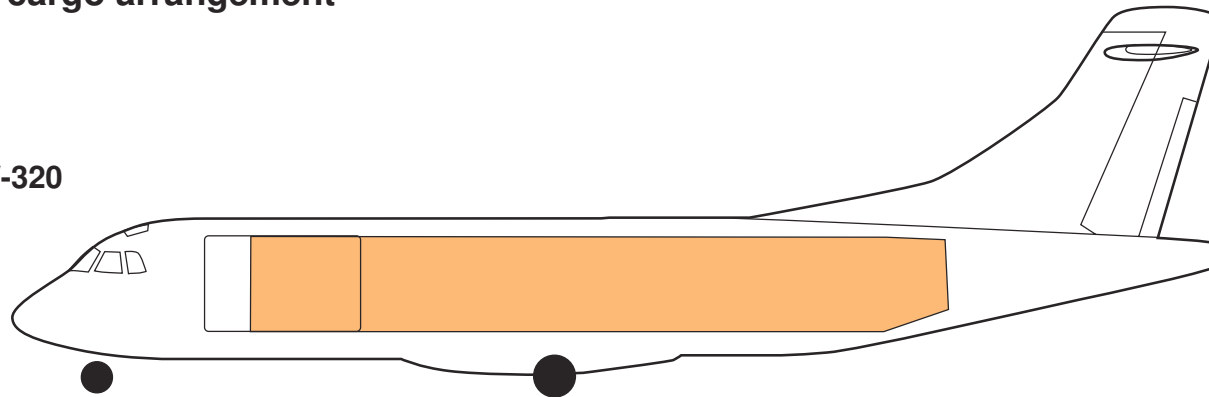


- Reserves, 5% trip fuel
- 30-ft holding at 1,500 ft
- 100-nmi alternate, ISA
- Max cruise speed



Main deck cargo arrangement

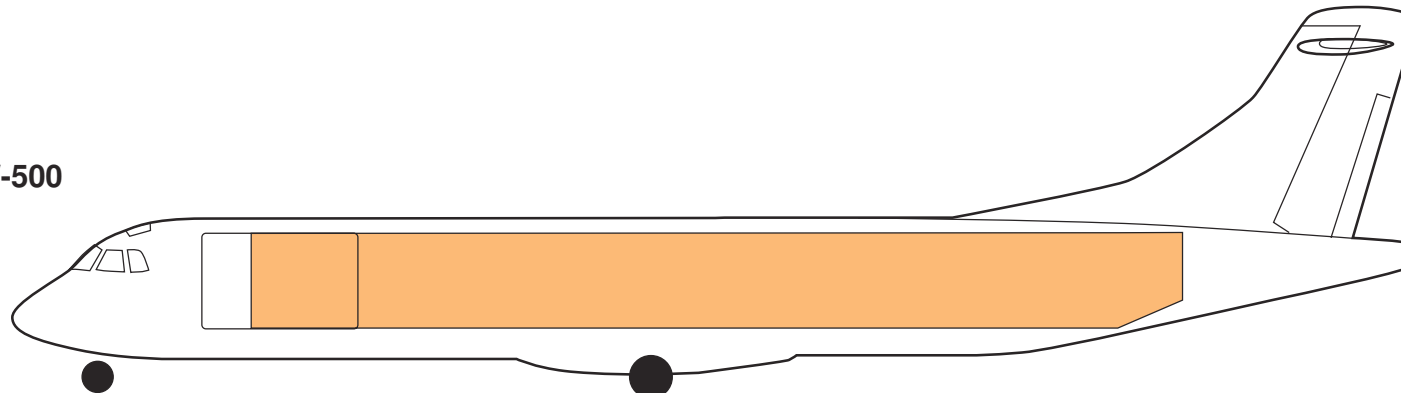
ATR 42-300/-320



6 containers, 88.0 x 61.5 in (2.2 x 1.6 m)
Bulk volume, 421 ft³ (11.9 m³)

Container volume, 1,121 ft³ (31.8 m³)
Bulk volume, 421 ft³ (11.9 m³)
Total volume, 1,542 ft³ (43.7 m³)

ATR 72-200/-500



9 containers, 88.0 x 61.5 in (2.2 x 1.6 m)
Bulk volume, 371 ft³ (10.5 m³)

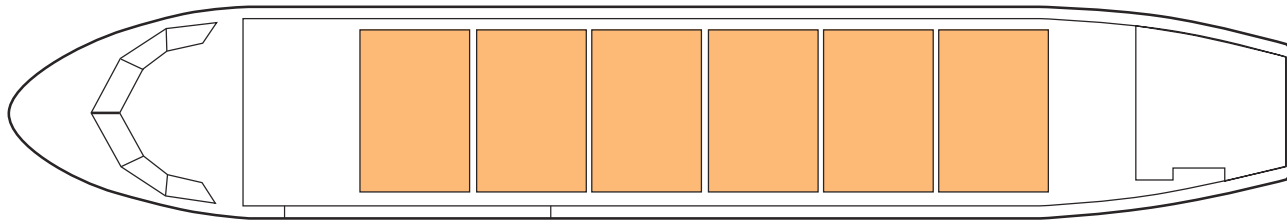
Container volume, 1,682 ft³ (47.6 m³)
Bulk volume, 371 ft³ (10.5 m³)
Total volume, 2,053 ft³ (58.1 m³)

- Large cargo door (shown): 116 x 71 in (2.9 x 1.8 m)
- Regular cargo door: 51 x 62 in (1.3 x 1.5 m)



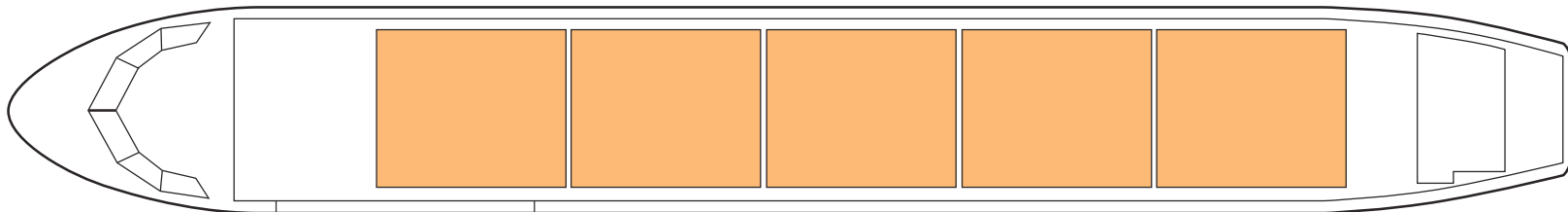
Main deck cargo arrangement

ATR 42



6 ULDs, 88.0 x 61.5 in (2.2 x 1.6 m)
Volume, 1,121 ft³ (31.8 m³); bulk, 421 ft³ (11.9 m³)

ATR 72



5 ULDs, 88 x 108 in (2.2 x 2.7 m)
Volume, 1,682 ft³ (47.6 m³); bulk, 470 ft³ (13.3 m³)

- Large cargo door (shown): 116 x 71 in (2.9 x 1.8 m)
- Regular cargo door: 51 x 62 in (1.3 x 1.5 m)



Cross section

