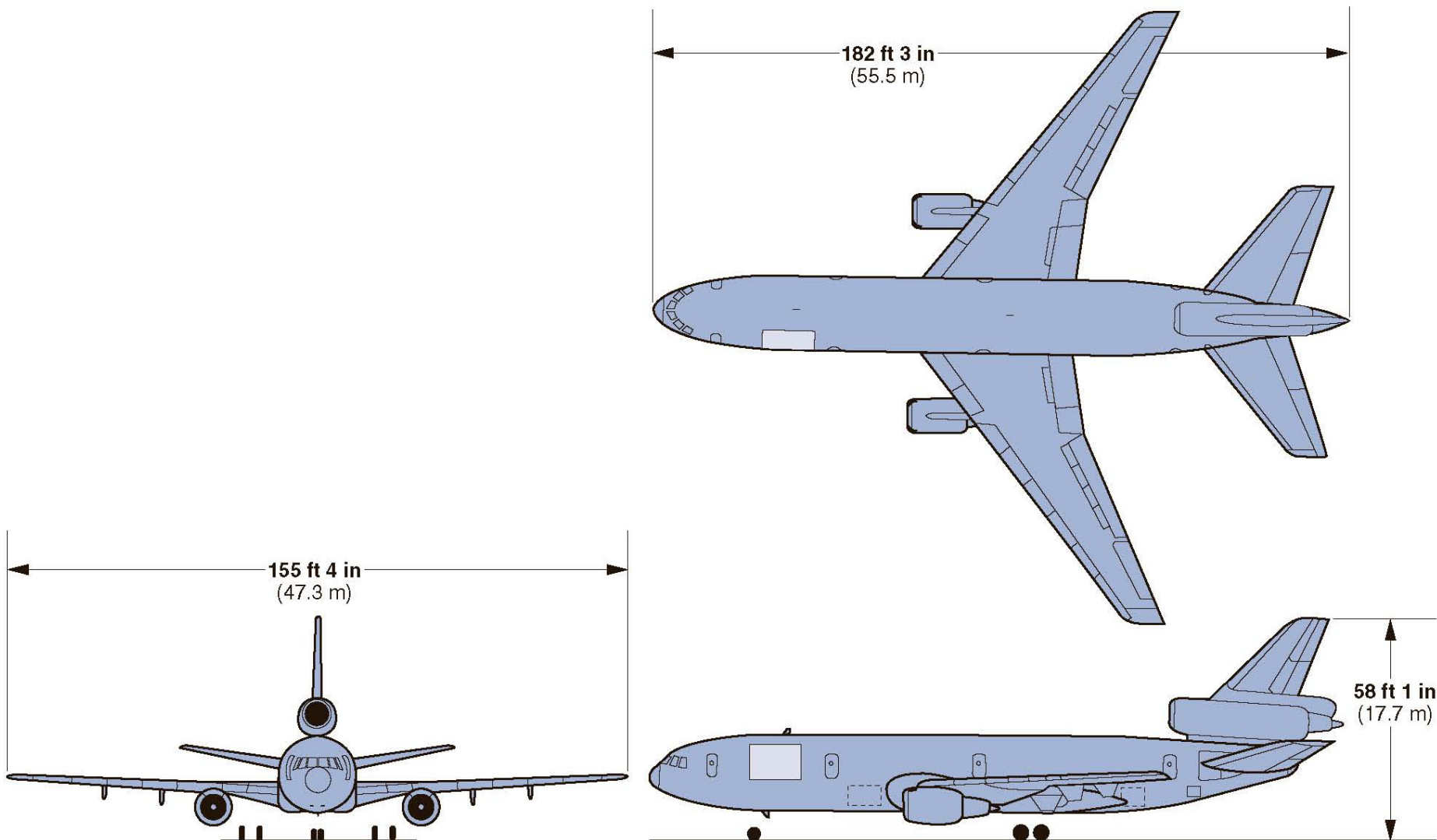


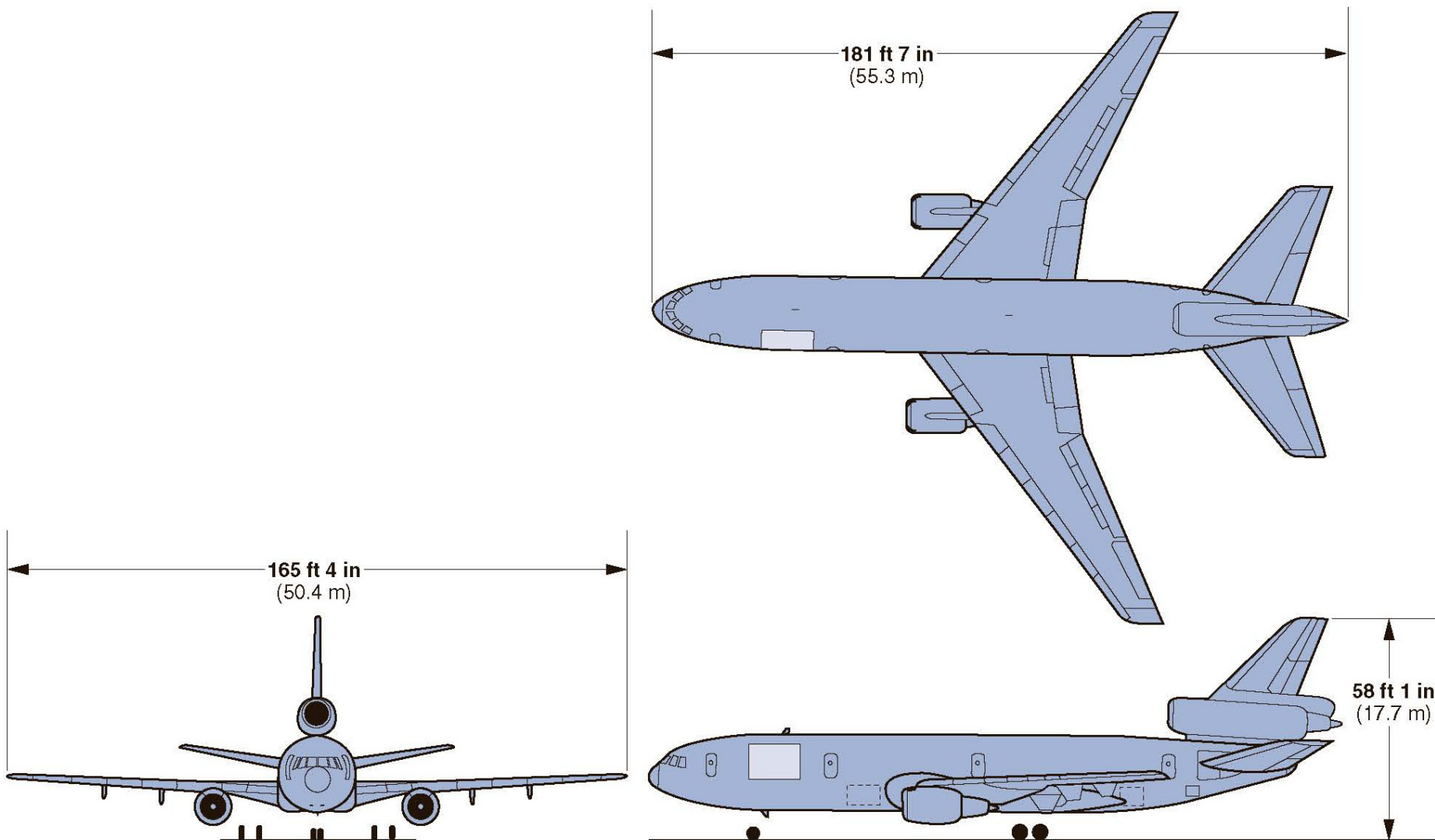
# DC-10-10 Freighter General Arrangement

StartupBoeing



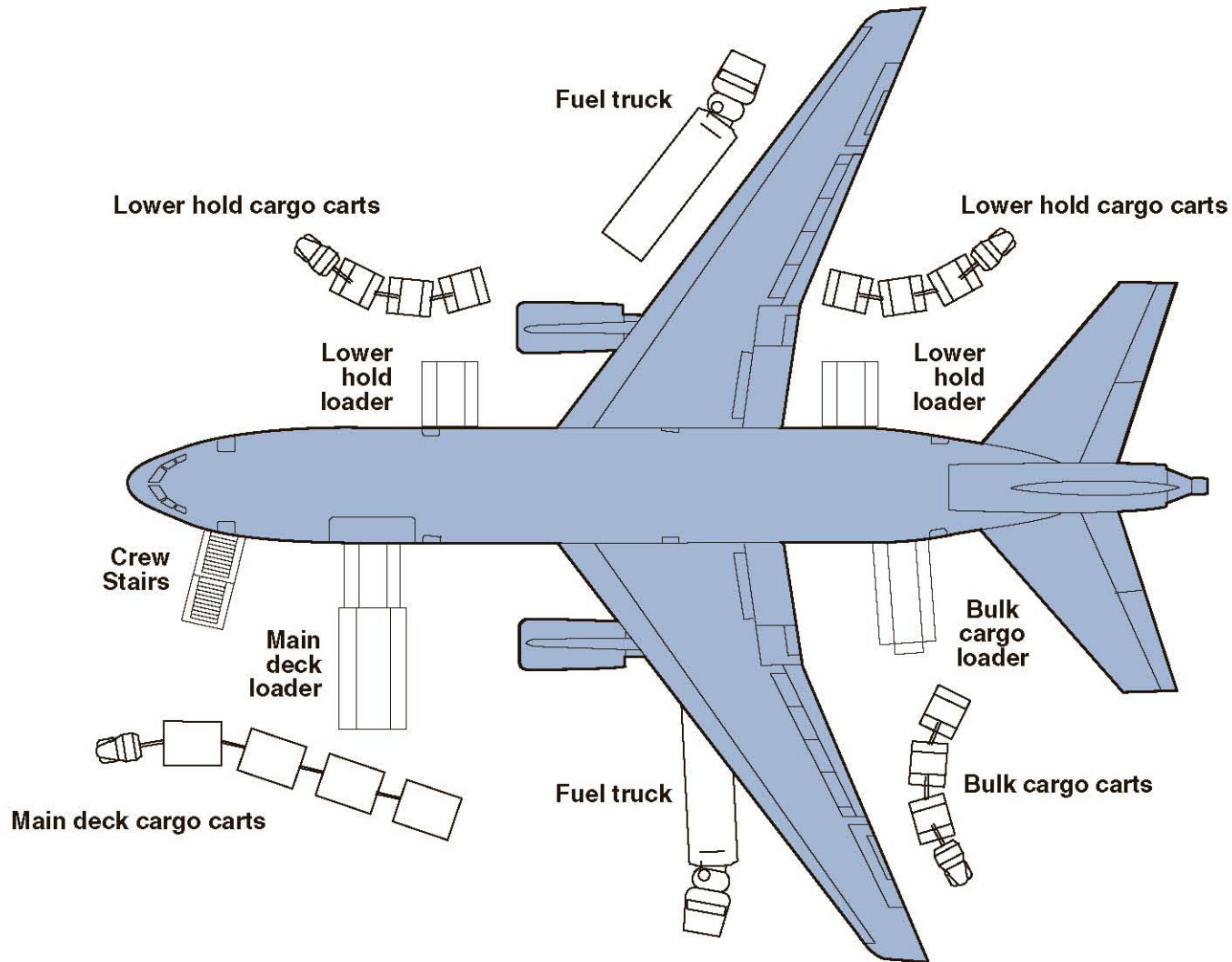
# DC-10-30 Freighter General Arrangement

StartupBoeing



# DC-10-10F/-30F Servicing Arrangement

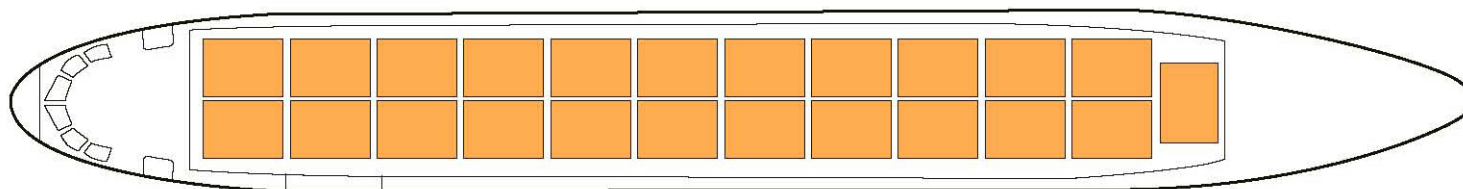
StartupBoeing



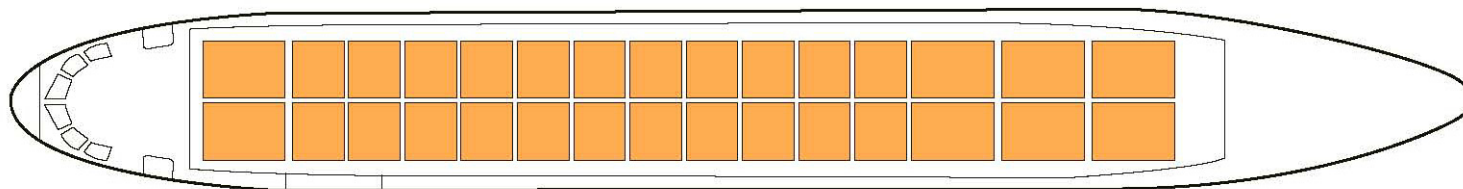
# DC-10 Freighter Main Deck Arrangement

StartupBoeing

**DC-10-10F/-30F/-30CF/-40F**



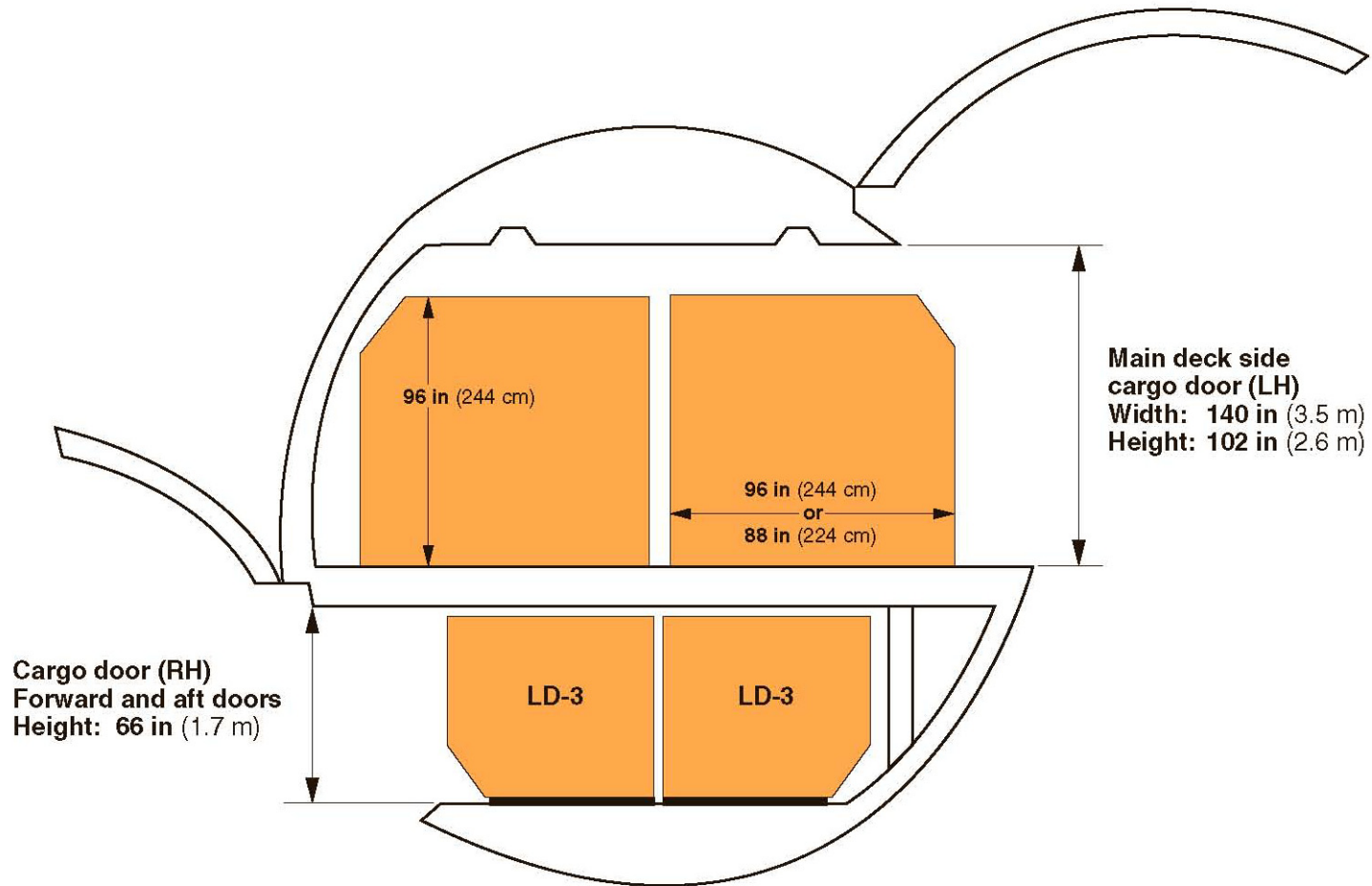
**23 containers, 88 x 125 in (2.2 x 3.2 m)**  
**Volume, 11,342 ft<sup>3</sup> (321.2 m<sup>3</sup>)**



**30 containers, 88 x 108 in (2.2 x 2.7 m)**  
**Volume, 12,236 ft<sup>3</sup> (346.5 m<sup>3</sup>)**

# DC-10 Freighter Cross Section

StartupBoeing

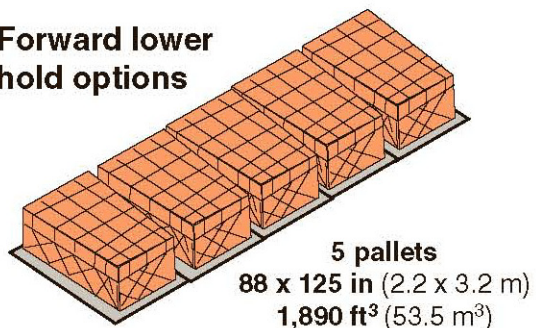


# DC-10-10 Freighter Lower Hold Cargo

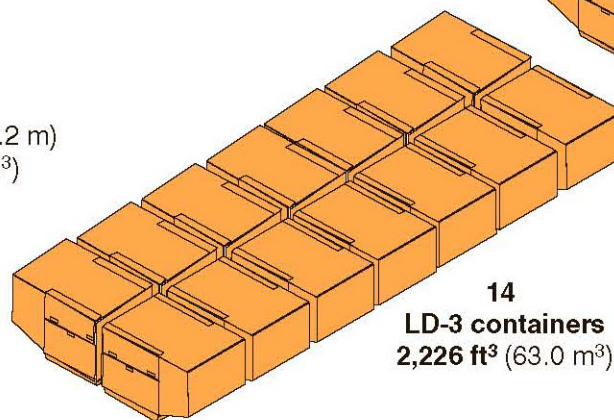
StartupBoeing

## Standard Center Cargo Compartment

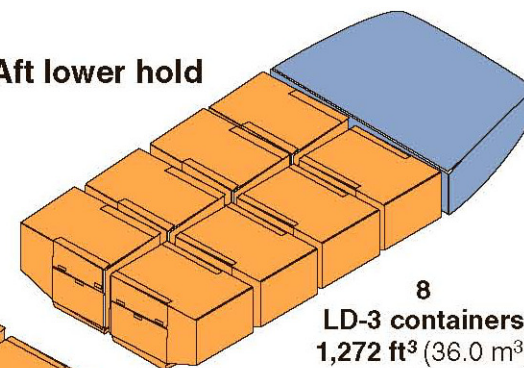
Forward lower hold options



Aft lower hold



Bulk volume  
805 ft<sup>3</sup> (22.8 m<sup>3</sup>)

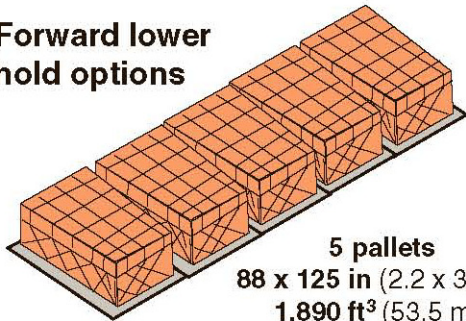


# DC-10-30/-40 Freighter Lower Hold Cargo

StartupBoeing

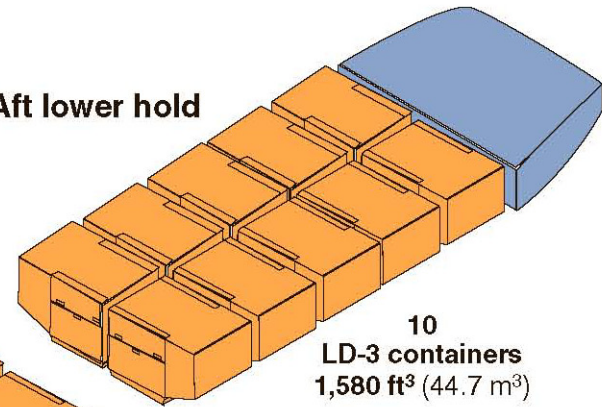
## Extended Center Cargo Compartment

### Forward lower hold options



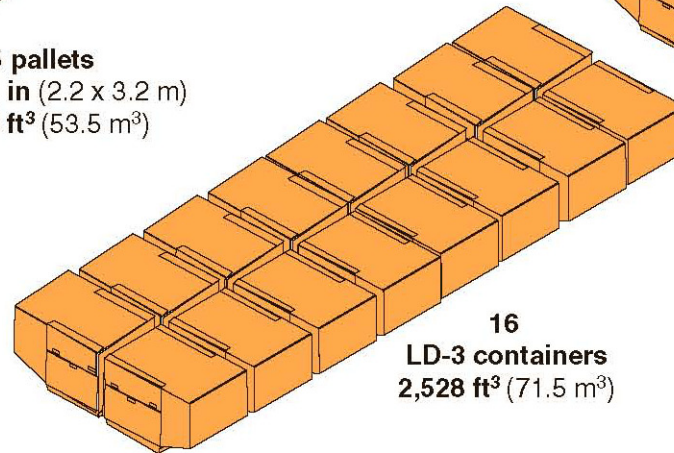
**5 pallets**  
**88 x 125 in (2.2 x 3.2 m)**  
**1,890 ft<sup>3</sup> (53.5 m<sup>3</sup>)**

### Aft lower hold



**Bulk volume**  
**510 ft<sup>3</sup> (14.4 m<sup>3</sup>)**

**10**  
**LD-3 containers**  
**1,580 ft<sup>3</sup> (44.7 m<sup>3</sup>)**



**16**  
**LD-3 containers**  
**2,528 ft<sup>3</sup> (71.5 m<sup>3</sup>)**

# DC-10-10 Freighter Performance Summary

StartupBoeing

## General Electric CF-6-6D engines

	DC-10-10F	
<b>Cargo capacity, ft<sup>3</sup> (m<sup>3</sup>)</b>		
<b>Main deck, (23) 88- x 125-in (2.2- x 3.2-m) pallets or containers</b>	<b>11,342</b>	<b>(321.2)</b>
<b>Lower hold—typical, (5) 88- x 125-in pallets forward, (8) LD-3 aft</b>	<b>3,162</b>	<b>(89.5)</b>
<b>Bulk</b>	<b>805</b>	<b>(22.8)</b>
<b>Total cargo volume</b>	<b>15,309</b>	<b>(433.5)</b>
<b>Maximum gross weight, lb (kg)</b>		
<b>Takeoff</b>	<b>440,000</b>	<b>(199,580)</b>
<b>Landing</b>	<b>370,000</b>	<b>(167,830)</b>
<b>Zero fuel</b>	<b>350,000</b>	<b>(158,760)</b>
<b>Structural limit payload (MZFW – OEW),</b>	<b>126,852</b>	<b>(57,539)</b>
<b>Operating empty weight including tare*</b>	<b>223,148</b>	<b>(101,218)</b>
<b>Fuel capacity, U.S. gal (L)**</b>	<b>26,567</b>	<b>(100,567)</b>
<b>Design range (MZFW payload), nmi (km)</b>	<b>2,764</b>	<b>(5,119)</b>

\* Tare weight: main deck, 5,750 lb (2,608 kg); lower hold, 2,698 lb (1,224 kg); total 8,448 lb (3,832 kg)

\*\* Optional fuel. Standard fuel: 21,700 U.S. gal (82,140 L)



# DC-10-30 Freighter Performance Summary

StartupBoeing

## General Electric CF6-50C2 engines

	DC-10-30F	
<b>Cargo capacity, ft<sup>3</sup> (m<sup>3</sup>)</b>		
<b>Main deck, (30) 88- x 108-in (2.2- x 2.7-m) pallets or containers</b>	<b>12,236</b>	<b>(346.5)</b>
<b>Lower hold—Typical (5) 88- x 125-in pallets forward, (10) LD-3 aft</b>	<b>3,470</b>	<b>(98.3)</b>
<b>Bulk</b>	<b>510</b>	<b>(14.4)</b>
<b>Total cargo volume</b>	<b>16,216</b>	<b>(459.2)</b>
<b>Maximum gross weight, lb (kg)</b>		
<b>Takeoff</b>	<b>580,000</b>	<b>(263,090)</b>
<b>Landing</b>	<b>436,000</b>	<b>(197,770)</b>
<b>Zero fuel</b>	<b>414,000</b>	<b>(187,790)</b>
<b>Structural limit payload (MZFW – OEW),</b>	<b>168,450</b>	<b>(76,408)</b>
<b>Operating empty weight including tare*</b>	<b>245,550</b>	<b>(111,380)</b>
<b>Fuel capacity, U.S. gal (L)**</b>	<b>36,650</b>	<b>(138,730)</b>
<b>Design range (MZFW payload), nmi (km)</b>	<b>3,168</b>	<b>(5,867)</b>

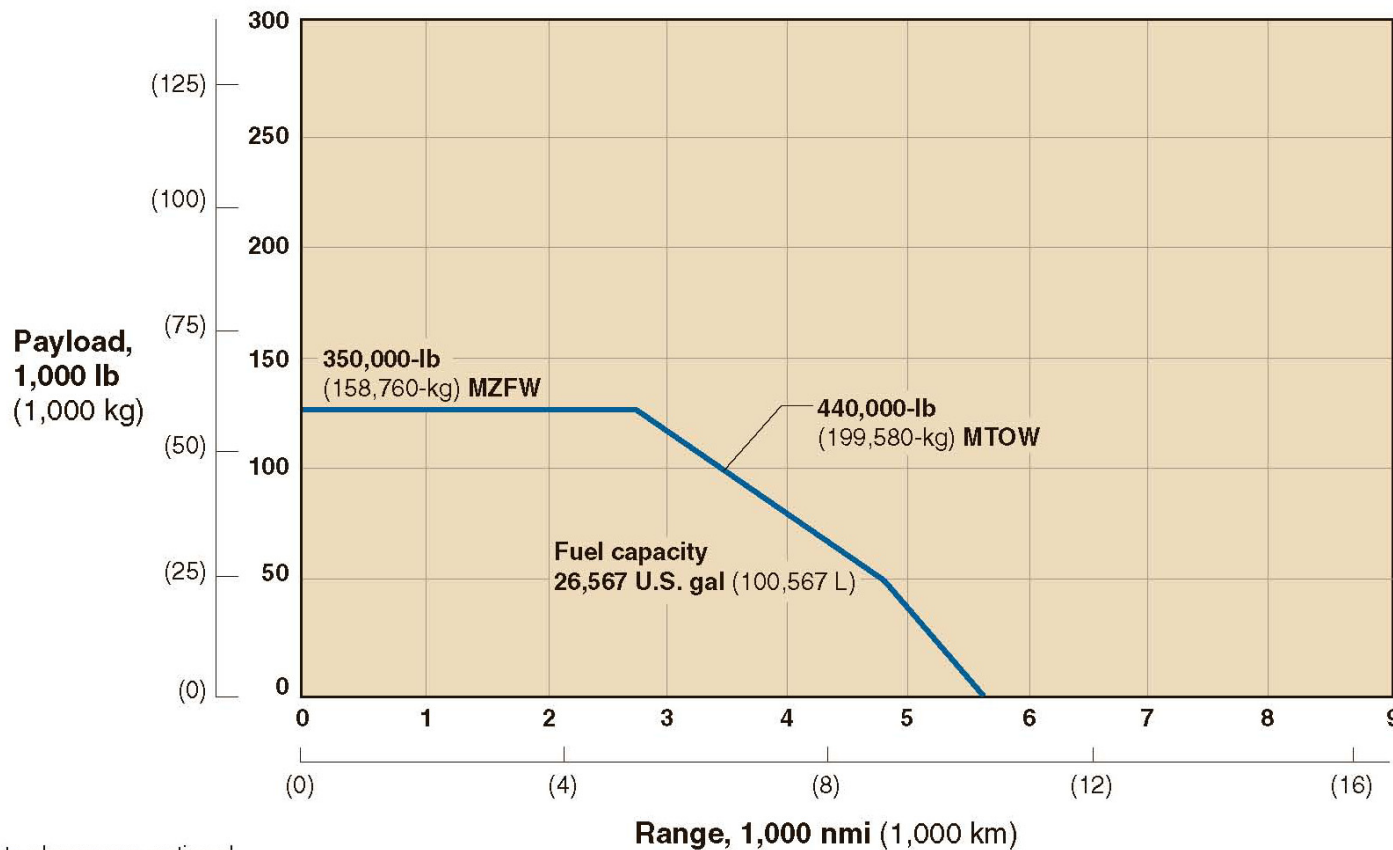
\* Tare weight: main deck, 6,000 lb (2,722 kg); lower hold, 2,950 lb (1,338 kg); total, 8,950 lb (4,060 kg)

\*\* Standard fuel weight, optional fuel: 38,150 U.S. gal (144,410 L), or 39,850 U.S. gal (150,845 L)

# DC-10-10 Freighter\* Payload-Range Capability

StartupBoeing

## General Electric CF-6-6D engines



Weights shown are optional:

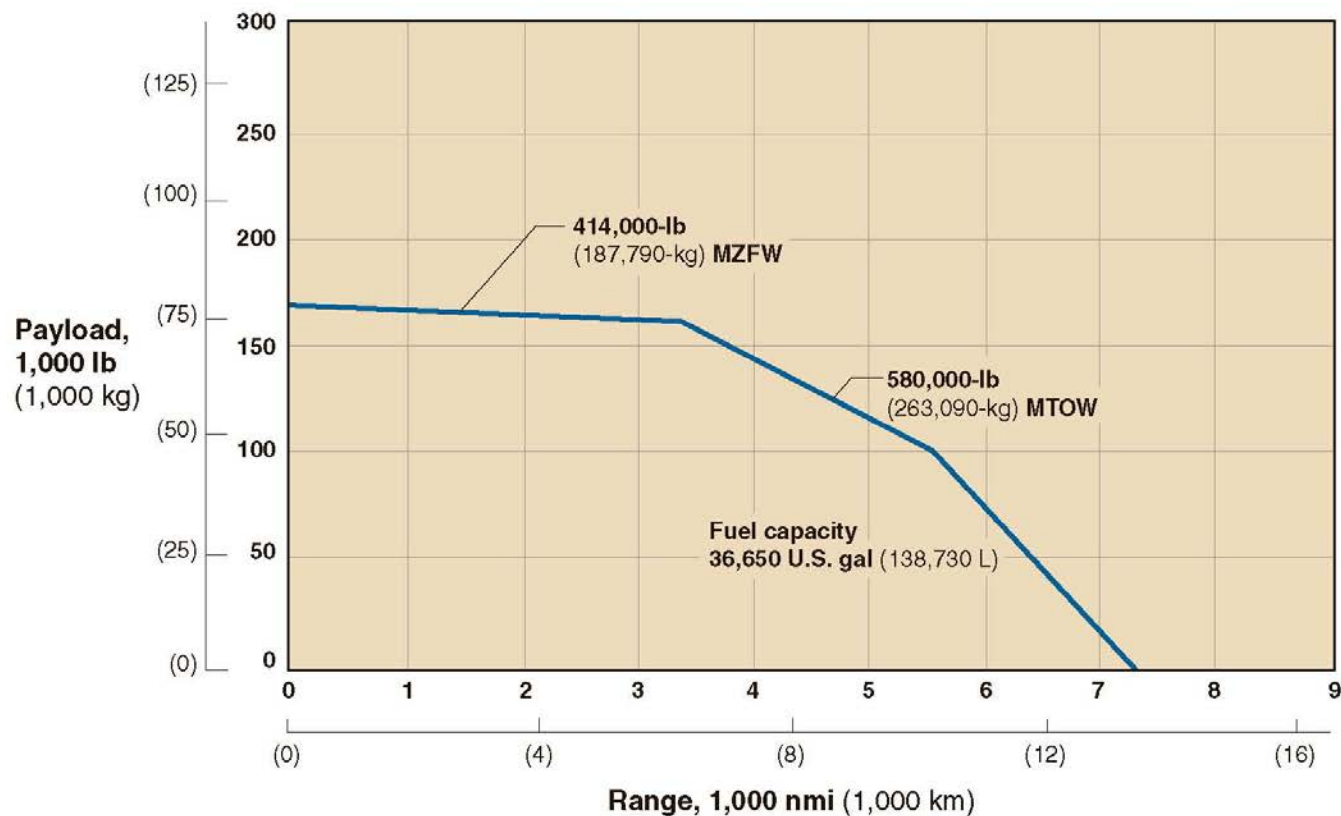
- Optional MTOWs are 446,000 lb (202,310 kg) and 455,000 lb (206,390 kg).
- MZFWs range from 335,000 lb (151,960 kg) to 355,000 lb (161,030 kg).
- Standard fuel capacity is 21,600 U.S. gal (82,140 L).

\* Passenger converted

# DC-10-30 Freighter Payload-Range Capability

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## General Electric CF-6-50C2 engines



- Weights shown are for factory-built freighter.
- Converted freighter MTOWs include 555,000 lb (251,750 kg), 565,000 lb (256,280 kg), 577,000 lb (259,460 kg).
- Converted freighter MZFWs range from 368,000 lb (166,920 kg) to 401,000 lb (181,890 kg).
- Converted freighter structural payloads range from 127,800 lb (57,970 kg) to 163,000 lb (73,940 kg).

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