747-400F Specifications

Specifications for Selected ULDs

<table>
<thead>
<tr>
<th>ULD Common Designation</th>
<th>Max External Dimensions L x W x H (in/cm)</th>
<th>Internal Cubic Capacity (ft³/m³)</th>
<th>Maximum Gross Weight [lb/kg]</th>
<th>Weight Tare (approx) [lb/kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-1H</td>
<td>96 x 125 x 118 in 244 x 317.5 x 300 cm</td>
<td>750 ft³ 21.2 m³</td>
<td>14,491 lb 6,800 kg</td>
<td>816 lb 370 kg</td>
</tr>
<tr>
<td>M-1</td>
<td>96 x 125 x 96 in 244 x 317.5 x 244 cm</td>
<td>623 ft³ 17.6 m³</td>
<td>15,000 lb 6,804 kg</td>
<td>772 lb 350 kg</td>
</tr>
<tr>
<td>LD-1</td>
<td>60.4 x 92.0 x 64.0 in 153.4 x 233.7 x 164.6 cm</td>
<td>175 ft³ 5.0 m³</td>
<td>3,501 lb 1,588 kg</td>
<td>265 lb 120 kg</td>
</tr>
<tr>
<td>P8P</td>
<td>96 x 125 x (64 to 118) in 244 x 317.5 (162.2 to 300) cm</td>
<td>407 to 740 ft³ 11.5 to 20.8 m³</td>
<td>Variable 205 lb 92 kg</td>
<td>Variable 120 kg</td>
</tr>
</tbody>
</table>

Nose Door Dimension Limitations

- Height in Inches: 96 106 113 120 140 145 147 148
- Width in Inches: 90 108 113 132 143 145 147 148

Tilted Loading: 12 8 4

Main Deck Side Door Package Length Limitations

- Width in Inches: 10 20 30 40 50 60 70 80 90 100 110 120 130 140
- Height in Inches: 114 108 102 96 0-96

747-400F Specifications

- Maximum Revenue Payload: 249,100 lb 112,900 kg
- Main Cargo Compartment: 21,512 ft³ 609.2 m³
- Lower Forward Compartment: 2,035 ft³ 57.6 m³
- Lower Aft Compartment: 1,978 ft³ 56 m³
- Bulk Compartment: 520 ft³ 14.7 m³
- Cruise Speed: 561 mph 902 km/h
- Maximum Design Range: 4,455 nmi 8,250 km
- Maximum Gross Takeoff Weight: 875,000 lb 396,893 kg
- Maximum Gross Landing Weight: 668,000 lb 302,092 kg

Cargo data based on Weight & Balance Manual

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DIMENSIONS AND KEY DATA

Cross Section Showing Main Deck and Lower Compartment

Main Deck Cargo Door (LH) Clear Opening
- Width: 134 in (3.4 m)
- Height: 120 in (3.1 m)

Cargo Door (RH) Forward and Aft
- Width: 110 in (2.8 m)
- Height: 66 in (1.7 m)

Top of Conveyor System