

# DC-9-10 Freighter Performance Summary

StartupBoeing

## Pratt & Whitney JT8D-7 engines

	DC-9-10F	
<b>Cargo capacity, ft<sup>3</sup> (m<sup>3</sup>)</b>		
<b>Main deck, (6) 88- x 108-in (2.2- x 2.7-m),</b>	<b>2,448</b>	<b>(69.3)</b>
<b>(2) 54- x 88-in (1.4- x 2.2-m) pallets or containers</b>		
<b>Lower hold bulk</b>	<b>600</b>	<b>(17.0)</b>
<b>Total cargo volume</b>	<b>3,048</b>	<b>(86.3)</b>
<b>Maximum gross weight, lb (kg)</b>		
<b>Takeoff</b>	<b>90,700</b>	<b>(41,141)</b>
<b>Landing</b>	<b>81,700</b>	<b>(37,059)</b>
<b>Zero fuel</b>	<b>74,000</b>	<b>(33,566)</b>
<b>Structural limit payload (MZFW – OEW)</b>	<b>22,424</b>	<b>(10,171)</b>
<b>Operating empty weight including tare*</b>	<b>51,576</b>	<b>(23,476)</b>
<b>Fuel capacity, U.S. gal (L)</b>	<b>3,693</b>	<b>(13,979)</b>
<b>Design range (MZFW payload), nmi (km)</b>	<b>1,038</b>	<b>(1,922)</b>

\* Tare weight: 1,576 lb (715 kg)

# DC-9-30 Freighter Performance Summary

StartupBoeing

## Pratt & Whitney JT8D-17 engines

	DC-9-30F	
<b>Cargo capacity, ft<sup>3</sup> (m<sup>3</sup>)</b>		
<b>Main deck, (8) 88- x 108-in (2.2- x 2.7-m),</b>	<b>3,148</b>	<b>(89.1)</b>
<b>(2) 54- x 88-in (1.4- x 2.2-m) pallets or containers</b>		
<b>Lower hold bulk</b>	<b>895</b>	<b>(25.3)</b>
<b>Total cargo volume</b>	<b>4,043</b>	<b>(114.4)</b>
<b>Maximum gross weight, lb (kg)</b>		
<b>Takeoff</b>	<b>121,000</b>	<b>(54,885)</b>
<b>Landing</b>	<b>110,000</b>	<b>(49,896)</b>
<b>Zero fuel</b>	<b>98,500</b>	<b>(44,679)</b>
<b>Structural limit payload (MZFW – OEW),</b>	<b>35,837</b>	<b>(16,255)</b>
<b>Operating empty weight including tare*</b>	<b>62,663</b>	<b>(28,423)</b>
<b>Fuel capacity, U.S. gal (L)</b>	<b>5,040</b>	<b>(19,078)</b>
<b>Design range (MZFW payload), nmi (km)</b>	<b>715</b>	<b>(1,324)</b>

\* Tare weight: 2,026 lb (919 kg)