

# 707-320C Freighter Performance Summary

StartupBoeing

## Pratt & Whitney JT3D-7 engines

	707-320C	
<b>Cargo capacity, ft<sup>3</sup> (m<sup>3</sup>)</b>		
<b>Main deck, (13) 88- x 125-in (2.2- x 3.2-m) pallets</b>	<b>5,720</b>	<b>(162.0)</b>
<b>Lower hold bulk volume</b>	<b>1,785</b>	<b>(50.5)</b>
<b>Total cargo volume</b>	<b>7,505</b>	<b>(212.5)</b>
<b>Maximum gross weight, lb (kg)</b>		
<b>Takeoff</b>	<b>333,600</b>	<b>(151,318)</b>
<b>Landing</b>	<b>247,000</b>	<b>(112,037)</b>
<b>Zero fuel</b>	<b>230,000</b>	<b>(104,326)</b>
<b>Structural limit payload (MZFW – OEW)</b>	<b>92,300</b>	<b>(41,867)</b>
<b>Operating empty weight including tare*</b>	<b>140,700</b>	<b>(63,820)</b>
<b>Fuel capacity, U.S. gal (L)</b>	<b>23,855</b>	<b>(90,300)</b>
<b>Design range (MZFW payload), nmi (km)</b>	<b>2,948</b>	<b>(4,744)</b>
<b>Chapter 3 cumulative margin, EPNdB</b>	<b>+32.1</b>	
<b>With hushkit</b>		

\* Tare weight 13 pallets: 3,000 lb (1,360 kg)