

FREIGHTER AIRCRAFT PERFORMANCE DATA SHEET B747-200

MAXIMUM LIMITING WEIGHTS & FUEL		POWER PLANT	
Max Ramp	836,000 lb	Pratt & Whitney	JT9D-7 Series
Max Takeoff	833,000 lb	Takeoff Rating	50,000 lb Thrust
Max Landing	630,000 lb		
Max Zero Fuel	590,000 lb		
Operating Empty	345,971 lb		
Max Payload	244,029 lb		
Max Fuel Qty	361,700 lb		

MAIN DECK CARGO	LOWER CARGO COMPARTMENT
30 pallets 96" x 125" or 88" x 125" 9 pallets @ 96" high 21 pallets @ 118" high 20 pallets 96" x 125" or 88" x 125" Plus 8 20' pallets	FWD 5 pallets 96"x125"x64" or 88"x125"x64" AFT 4 pallets 96"x125"x64" or 88"x125"x64" Bulk 800 cu ft.

MAXIMUM COMPARTMENT LOADING	MAXIMUM AIRCRAFT VOLUME
FWD 58,400 lbs AFT 50,570 lbs BULK 14,880 lbs	Main Deck 21,390 cu ft. Lower <u>4,535 cu ft.</u> Total Volume 25,925 cu ft.

AIRCRAFT PERFORMANCE	OPTIMUM CARGO DENSITY
Cruise Speed .84m VMO/MMO .92m Rough Air Speed 280-310 kts Max Initial Cruise Alt. FL 290-310	

