

# 2005 Boeing 777-200ER For Sale

POA €

## QUICK SPEC

Manufacturer	Boeing Aerospace
Family	777
Model	777-200ER
Version	
Year	2005
Capacity	17 - 322 Passengers
Range	14,315 km (7,730 Nm) - 8,891 Mi
Max Cruise Speed	903 km/h (487 Kts) - 561 Mph - Mach 0.84
Max.Take-Off Weight	297,550 kg (656,000 lbs)
Total Time	32,274 Hours
Service Ceiling	13,137 M - 43,100 Ft - FL 431

## TECHNICAL SPECIFICATIONS

### GENERAL CHARACTERISTICS

- Type of Aircraft - Long Range Comercial Airliner
- Propulsion - 2 Turbofan Engines
- Length - 63,7 m - 209,1 feet
- Wing Span - 63,7 m - 209,1 feet
- Wing Area - 427,8 m<sup>2</sup> - 4,606 ft<sup>2</sup>
- Height - 18,6 m - 61,2 feet
- Rate of Climb - 10,000 ft/min - 3,048 m/min
- Max.Certified Takeoff Distance - 2,600 meters - 8,500 feet
- Max.Certified Landing Distance - 1,770 meters - 5,810 feet
- Max.Certified Takeoff Weight - 297,550 kg - 656,000 lbs
- Max.Certified Landing Weight - 215,000 kg - 474,000 lbs

### INTERIOR CHARACTERISTICS

- Seating: The 777-200ER typically has a seating capacity of around 280 to 400 passengers, depending on the airline's configuration. The seating arrangement is typically in a 3-4-3 or 2-5-2 configuration, with wider seats in premium classes such as business and first class.
- Cabin Dimensions: The cabin of the 777-200ER is approximately 20 feet wide and 213 feet long, with a height of 6 feet 9 inches.
- In-Flight Entertainment: The 777-200ER typically features a range of in-flight entertainment options, including individual seat-back screens with on-demand movies, TV shows, and music. Some airlines also offer in-flight Wi-Fi, enabling passengers to access the internet during the flight.
- Cabin Comfort: The cabin of the 777-200ER is designed to provide a comfortable and relaxing environment for passengers. It features larger windows than many other aircraft, which provide passengers with a better view outside. The cabin is also equipped with advanced air conditioning and lighting systems, which can be adjusted to create a more comfortable atmosphere.
- Lavatories: The 777-200ER typically features multiple lavatories throughout the cabin, including some with extra amenities such as mirrors and baby-changing tables
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## EXTERIOR CHARACTERISTICS

Base Paint Color -  
Stripe Color -  
Program Coverage -  
Maintenance Tracking -  
Registration - SN: 33683 I REG: 5Y-KQS

## POWERPLANT

Engine Model - Pratt & Whitney PW4000 - Rolls-Royce Trent 800 - General Electric GE90  
Engine Power (Each) - 511,82 kN - 115,000 lbf  
Serial Number Left Engine - 00000  
Serial Number Right Engine - 0000  
Total Hours Left Engine - 0,000 Hours  
Total Hours Right Engine - 0,000 Hours  
Total Cycles Left Engine - 0,000 Cycles  
Total Cycles Right Engine - 0,000 Cycles  
Program Coverage - N/A

## AIRFRAME

Total Time airframe - 32,274 Hours  
Total landings - 5,993 Landings  
Entry Into Service Date - 2005  
Base Location - Kenya  
Program Coverage - Plane Parts  
Maintenance Tracking - CMP

## APU

Description - Honeywell GTCP331-350  
Serial Number -  
APU Total Time - 0,000 Hours  
APU Total Cycles - 0,000  
Program Coverage - MSP

## AVIONICS

- Auto Flight: Autopilot & Autothrottle
- High Frequency (HF) system
- Very high frequency (VHF) system
- SATCOM system (Aero H+)
- Selective Calling (SELCAL)
- Emergency Locator Transmitter (ELT)
- Data Communications Management System:
- Future Air Navigation System-1 (FANS-1)
- Controller-pilot Data Link Communications (CPDLC)
- Automatic Dependent Surveillance (ADS)
- ATS Facilities Notification (AFN)
- Flight Management System (FMS)
- Air data reference function
- Pitot-static probes, static ports, air data modules, and AOA vanes
- Flight management function
- Earth reference system
- Dual integrated navigation radio (INR) system
- Dual radio altimeter system
- Dual distance measuring equipment (DME)
- Dual integrated surveillance system (ISS)
- Dual Integrated Navigation Radio (INR)
- Global positioning system (GPS)
- Global navigation satellite system (GNSS) landing system (GLS)
- Instrument landing system (ILS)
- VHF omni-directional range (VOR)
- Marker beacon (MB) system
- Indicating/Recording Systems and Flight Display:
- Cockpit Voice Recorder (CVR)
- Flight Deck Entry Video Surveillance (FDEVSS)
- Flight Data Recorder System (FDR)
- Multi-Function Displays (MFD)
- Primary Flight Display (PFD)
- Dual head-up displays (HUD)
- Weather Radar (WXR) System
- Independent Position Determining
- Traffic Alert and Collision Avoidance System (TCAS)
- Air Traffic Control (ATC) Transponder System
- Terrain Awareness and Warning System (TAWS)
- Distance Measuring Equipment (DME)
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## OTHER NOTABLE FEATURES

### CATALOGUE ESSAY

The Boeing 777-200ER is Long Range Wide Body Commercial Airliner Built by Boeing Aerospace. The Boeing 777-200ER Interior Configuration of 17 Crew and Capacity for 301/440 Passengers offers a Spacious Aircraft Interior with a Cabin Height: 2,36 m (7,9 feet), a Cabin Width: 5,86 m (19,2 feet), and a Cabin Length: 50,1 m (164,4 feet), The cabin is typically configured in a three-class layout with first, business, and economy class seats. The Boeing 777-200ER Powered by 2 (Two) Pratt & Whitney PW4000 - Rolls-Royce Trent 800 - General Electric GE90 Turbofan Engines with a Take-Off Power: 511,82 kN - 115,000 lbf of thrust each with an Initial Rate of Climb - MTOW of 10,000 ft/min - 3,048 m/min allowing a Range of 14,315 km (7,730 Nm) - 8,891 Mi, With Max Cruise Speed: 903 km/h (487 Kts) - 561 Mph - Mach 0.84 and a Service Ceiling: 13,137M - 43,100 Ft - FL 431. The Boeing 777-237 Long Range Takeoff Weight (MTOW) is 297,550 kg - 656,000 lbs with a Max Takeoff Field Length - (TOFL) 2,600 meters - 8,500 feet. The Boeing 777-200ER Length: 63,7 m - 209,1 feet, a Height : 18,6 m - 61,2 feet and Wing Span: 63,7 m - 209,1 feet.