

B777-200ER

aircraft specifications

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|-------------------------------|--|
| Aircraft Type | B777-200ER |
| Engine Type | GE90 – 94B Thrust Rating with FADEC |
| Maximum Gross Take-off Weight | MTOW's in the range 580,000 to 656,000 lb can be selected |
| Noise Compliance | Stage III |
| Approach Category | CAT IIIB |
| Flight Deck Display | PFD/ND |
| Flight Deck | 2 nd Observer Station installed |
| ETOPS | Capable of 180 minutes (207 minutes on North Pacific) |
| Cargo Features | Large Aft Lower Cargo Hold Door installed |
| APU | Honeywell (SFE) |
| Interior Configuration | 46 Business Class, 244 Tourist Class Lavatories: 9 Galleys: See attached Interior Layout |

The attached Interior Layout shows the GECAS baseline dual-class specification. Customer unique dual and tri-class interior layouts will be accommodated.

other features

Catalytic Converters for Ozone Control

Fixed Automatic Emergency Locator Transmitter – Artex

Wheels & Brakes: BF Goodrich High Gross Weight Wheels, Carbon Brakes, 235 mph Radial Tyres

customer support

Comprehensive manufacturer customer support is available for new operators of the type. Full details are available on request.

avionics

| System | Qty | Type |
|-----------------------|------------|---|
| ADF System | 2 | ARINC 712 Standard |
| ATC Transponder | 2 | ARINC 718 Standard |
| DME | 2 | ARINC 709 Standard |
| Flight Control System | 3 | Rockwell, SFE Equipment |
| Flight Data Recorder | 1 | ARINC 747 Standard |
| EGPWS | 1 | Honeywell, SFE Equipment |
| HF Transceiver | 2 | ARINC 719 Standard |
| QAR | 1 | Penny & Giles, P/N D52000-62200 |
| SATCOM | 1 | ARINC 741 Standard |
| SELCAL Decoder | 1 | ARINC 714 Standard |
| TCAS | 1 | TCAS Change 7, ARINC 735 Standard |
| VHF Transceiver | 3 | Voice/Data Capable, ARINC 716/750 Standard with 8.33 kHz spacing activated |
| VOR/Marker Beacon | 2 | ARINC 711-2 Standard |
| Voice Recorder | 1 | ARINC 557 Standard |
| Weather Radar Tx | 2 | With turbulence mode and predictive windshear (PWS), ARINC 708 |
| ILS/GPS MMR | 3 | ARINC 755 Standard |

Autothrottle, FMC, ACARS, DFDAU functionality is combined in the SFE Honeywell AIMS system.

Customer selection of avionics vendors can be accommodated. The systems are generally in accordance with the ARINC standards quoted.

audio and video entertainment

- Full Cabin In-Seat Video System
- Full Cabin Overhead Video System
- Audio and Video on Demand (AVOD) – Business Class
- Provisions for Audio and Video on Demand – Economy Class
- Provisions for In Seat Telephones – Full Cabin
- Airshow 420 and RAD
- In seat PC Power – First and Business Class

Customer selection of IFE vendors can be accommodated

additional provisions

- Dual ARINC 753 HF Datalink
- Crown provisions for Overhead Space Utilization (Crew Rests)

Interior Arrangement

777-200ER

