The Boeing 777-300ER
Facts and figures

Technical data

- Wing span: 64.8 m / 212.6 ft
- Length: 73.9 m / 242.5 ft
- Height: 18.5 m / 60.7 ft
- Wing area: 434 m² / 4,672 sq ft
- Maximum speed: 945 km/h / 510 kts
- Maximum take-off weight: 351,535 kg / 775,001 lbs
- Maximum landing weight: 251,290 kg / 553,999 lbs
- Engines: 2 × GE 90-115BL
- Thrust per engine: 52,163 kg / 114,999 lbs
- Max. range with full passenger load: 14,490 km / 9,004 mi
- Max. cargo payload: 24,500 kg / 54,013 lbs
- Seats: 340
- Crew: 2–3 pilots / 13–14 cabin personnel
Boeing 777-300ER: The new SWISS flagship

Much more of everything: privacy, comfort, space and entertainment

The Boeing 777-300ER

SWISS will be renewing its long-haul aircraft fleet through the acquisition of nine Boeing 777-300ERs from 2016 onwards. The Boeing 777-300ER boasts sophisticated technology, outstanding reliability and high levels of cabin comfort, and accommodates 340 passengers.

All of SWISS’s new Boeing 777-300ERs will offer inflight internet connectivity. And with their advanced General Electric GE90-115BL engines – the biggest in the civil aviation sector – the new twin-jets will further ensure substantial reductions in both fuel consumption and carbon dioxide emissions.

This further investment in an advanced aircraft fleet marks another milestone in developing and maintaining SWISS’s competitive credentials, and is also a clear commitment to Switzerland as a business location and a leisure destination. The new Boeing 777-300ERs will be deployed on SWISS’s routes to and from Asia, Latin America and the US West Coast.

SWISS

Swiss International Air Lines (SWISS) is Switzerland’s national airline, serving 106 destinations in 49 countries from Zurich and Geneva and carrying over 16 million passengers a year with its 95-aircraft fleet. The company’s Swiss WorldCargo division provides a comprehensive range of airport-to-airport airfreight services for high-value and intensive-care consignments to some 120 destinations in over 80 countries.

As the airline of Switzerland, SWISS embodies the country’s traditional values, and is committed to delivering the highest product and service quality. With its workforce of some 8,250 personnel, SWISS generated total operating income of CHF 5.2 billion last year. SWISS is part of the Lufthansa Group and a member of Star Alliance, the world’s biggest airline network.

SWISS First:

- Personal at-seat wardrobe, which can be used as an additional privacy divider during rest
- Electro-mechanical window shades (screening of three windows of the seat area at the same time)
- 32-inch video screen, the largest in the industry
- Second screen (moving map, programme selection) integrated into the handset
- More stowage space
- Second lavatory

SWISS Business:

- Additional features for more privacy and personal space
- Non-retractable under-seat stowage
- Large 16-inch video screen
- Second screen (moving map, programme selection) integrated into the handset
- More stowage space
- Modular seating (with double and single seats)

SWISS Economy:

- Maximum comfort with the latest seat-cushion technology
- More legroom
- Large 11-inch touchscreen with USB and audio port
- Touchscreen instead of remote control device
- Leather headrest cover
- Cup and smartphone holders

The GE90-115BL engine – more thrust, less fuel

Technical data

- Overall diameter: 3.43 m / 135 inches
- Fan diameter: 3.25 m / 128 inches
- Length: 7.29 m / 287 inches
- Weight: 8,641 kg / 19,050 lbs

Front section

- 8 pallets for revenue cargo

Rear section

- 62 containers for revenue cargo
- 9 containers for passenger baggage

Possible cargo load configuration

Seat configuration

Modern, mature, extremely reliable – and respectful to the environment

Possible cargo load configuration