



Boeing 767-300ER (FT25)

Full-Flight Simulator

With our full-flight simulators we offer you a flight training that meets the latest technical standard and is tailor-made for the requirements of modern airlines. Naturally we adapt our simulators so that they reflect your fleet's systems environments and cockpit layouts as well as your airline's procedures. This enables you to orient your training to accord with your own line operations.

Location

Lufthansa Aviation Training, Frankfurt (Simulator-ID: FT25)

Simulator

Simulator Manufacturer	Thales, England
In Service Date	May 1991
Aircraft Model	767-330ER
Registration (Master Aircraft)	D-ABUA (VN684, S/N 26991)
Product No.	W/O 5309
Simulator Host Computer	RACE4+RISC with Gould Emulator System (GEM)
Motion System	Hydraulic, digital, synergistic 6 DOF
Control Loading	digital, hydraulic

Aircraft System

Engine Version	Pratt & Whitney 4060 Phase I
Auto Flight Control System AFCS	COLLINS FCC-702
Flight Management System	Honeywell FMC Pegasus incl. SIMSOFT
MCDU	Honeywell (Orig. a/c boxes)
Electronic Flight Instrument System	Honeywell (Orig. a/c box)
EICAS	EAP-703
MMR and GPS	available (software simulation)
EGPWC	Honeywell (Original A/C box), RAAS (Customer option)
TCAS II	7.1, Honeywell (Software simulation)

Visual

Visual System Manufacturer	Rockwell Collins, Horsham, England
Type of Image Generator	EP-1000CT
Type of Display	Suprawide 150x40 deg FOV mirror, LCoS Projectors JVC VS2000
Illumination Levels	Day/Dusk/Night
Number of Airport Scenes	more than 90

Instructor Station

Display	2 CRTs with touch screen
Printer/Plotter	monochrome printer A4
Number of Malfunctions	more than 350
Automated Training Lessons	available on request for Base Check, Conversion, LOFT, Refresher
Windshear / Microburst Scenarios	various FAA windshear profiles available various windshear profiles for T/O and Landing available
TCAS II	various scenarios with individual definition of intruder trajectory available
ATIS	available
ACARS Scenarios	various datalink applications

Options

Provision of Customer Options available on request

Qualifications

German LBA	JAA Level CG, annually, according to JAR-STD 1A Amdt. 2
EASA-ID	DE-1A-004

Simulator Fleet

At our locations in Frankfurt/Main, Berlin, Bremen, Munich, Essen, Vienna and Zurich about 40 full flight simulators reproducing more than 20 aircraft types are at your disposal for cockpit crew training.

Klick here to find our full-flight simulator fleet: [Airbus](#) [Boeing](#) [Bombardier](#) [Embraer](#).

Klick here to find our [other training devices](#).