



CEET

EMBRAER 170 CABIN EMERGENCY EVACUATION TRAINER

Location Lufthansa Aviation Training, Zurich

Manufacturer	Embraer Brazil
Door manufacturer	Latequere France
In service since	2004
Purpose	<ul style="list-style-type: none"> ▪ Operation of doors and exits in the normal and emergency modes. ▪ Passenger handling and crowd control training ▪ Evacuation procedure training ▪ Emergency procedure training ▪ Decompression procedures training ▪ Crew resource management training
Simulated aircraft	Embraer 170/175 (190 overwing on separate device)
Cabin layout	<ul style="list-style-type: none"> ▪ 28 economy seats ▪ Forward & aft galley ▪ Forward & aft lavatory ▪ 3 cabin crew member stations
Doors	<ul style="list-style-type: none"> ▪ 2 main doors ▪ 2 service doors ▪ 1 door with power assist and adjustable forces (8, 28, 48, 68 kg)

Slides	<ul style="list-style-type: none"> ▪ 2 permanently inflated single lane slides ▪ 1 slide in disengage-position
Features	<ul style="list-style-type: none"> ▪ Fasten seat belts & no smoking signs ▪ Pilot call & emergency call ▪ Public address (PA) and cabin interphone system ▪ 4 Passenger service units (oxygen mask units, reading lights and passenger call) ▪ Emergency & exit lights ▪ Air conditioned ▪ Lavatory handles heatable ▪ Lavatory call
Malfunctions	<ul style="list-style-type: none"> ▪ Door blocked (door 1L) ▪ Decompression ▪ Engine fire ▪ Lavatory fire (forward & aft) ▪ Door jammed with different values ▪ Power assist fail
Motion system	fixed base, original aircraft height
Visual system	<ul style="list-style-type: none"> ▪ Static, view cabin windows, sky only, ▪ Time of day (day & dusk) ▪ Outside fire
Smoke	Oil based, two zones (forward & aft cabin area)
Instructor station	1 touch screen