

[www.ems-ambulance.com](http://www.ems-ambulance.com)



# EMS AIR AMBULANCE & MEDICAL REPATRIATION

*Bringing you home safely,  
anywhere in the world!*

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# Bombardier Learjet 60

## Medical equipment

- ✓ Lifeport or Spectrum Intensive Care Base Units: Patient Loading System, Central Oxygen Tank, Vacuum Generator, Compressed Air System, Electrical Outlets for 220V or 24/12V
- ✓ SatCom for worldwide communication
- ✓ Standard Medical and Technical Equipment:
- ✓ Zoll X Series: Multi Parameter Transport Monitor for IntensiveCare including ECG, NIBP, IBP (2-channel), Temperature (2-channel), etCO2 (sidestream), Compact Defibrillator-Monitor-System with Cardiac Pacemaker
- ✓ Hamilton T1: State-of-the-Art ventilator for transport of critical care patients (Backup Oxylog 3000)
- ✓ ABBOTT i-STAT: Portable Blood Analyzer for physiological status determination throughout the flight
- ✓ Additional Specialized Equipment:
- ✓ Draeger 5400 transport: Incubator with Stephan F120 intensive care respirator
- ✓ PENTAX Bronchoscope: Bronchoscope for fiberoptic suction and intubation



### Aircraft in Service

6



### Crew

2 pilots (cabin attendant upon request)



### Capacity

2 Intensive Care Patient



### Cabin

Length 5,40 m / 17,72 ft  
Width 1,81 m / 5,11 ft  
Height 1,74 m / 5,8 ft



### Seating Configuration

7 Pax



### Med. Crew

EMS-Physician +  
Paramedic (2nd Med Crew possible)



### Cruise speed

780 km/h  
0,73 Mach  
420 kn



### Max. Cruising Ceiling/Altitude

15.500 m  
51.000 ft



### Range

4.450 km  
2.405 nm



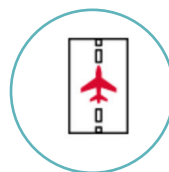
### Engines

2 x Pratt & Whitney 305A,  
each 4.600 lbf Thrust



### Max. Take Off Weight

10.660 kg / 23.500 lbs



### Min. Runway Length

1.660 m / 5.440 ft



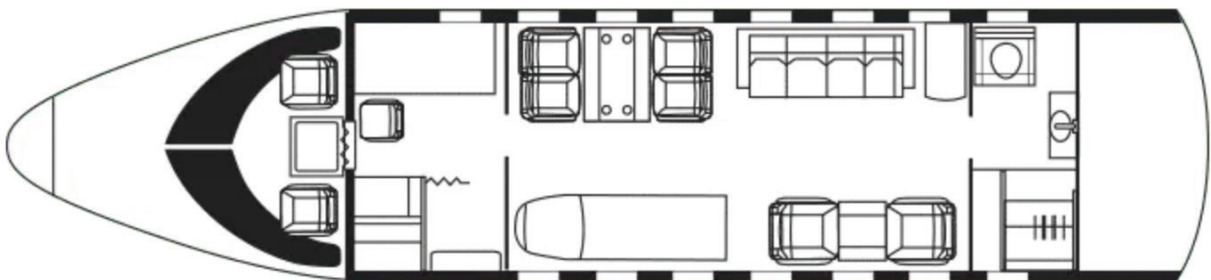


# Our Service

## Air Ambulance and Medical

We strive to carry out a transport as quickly as possible. The reason for this is that many of our patients are already seriously ill and you want to minimize the risk that a transport is no longer possible from a medical point of view. Most transports are started within 24-72 hours after accepting the offer and paying the invoice.

The air ambulance service is the top service one can think of. It's a private jet equipped up to ICU-care (ICU is the abbreviation for Intensive Care Unit). Also, we can fly patients in isolation, like covid-patients or patients with other contagious illnesses, they are flown in a so called IsoArk or EpiShuttle. It goes without saying that ground transportation is arranged and included as well. The crew of the air ambulance exists of 2 pilots, a doctor and at least one nurse. I think it needs no explanation that this is the most expensive service we offer.



# EMS AIR AMBULANCE & MEDICAL REPATRIATION LTD.

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