

www.ems-ambulance.com



EMS AIR AMBULANCE & MEDICAL REPATRIATION

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



Challenger 604

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

3



Crew

2 pilots (cabin attendant upon request)



Capacity

1 Intensive Care Patient +
1 Patient on 2nd Stretcher



Cabin

Length 8,66 m / 28,41 ft
Width 2,49 m / 8,17 ft
Height 1,85 m / 6,07 ft



Door

Height 1,54 m / 5 ft Width
0,94 m / 3,1 ft



Med. Crew

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



Cruise speed

870 km/h
0,82 Mach
470 kts



Max. Cruising Ceiling/Altitude

12.500 m
41.000 ft



Range

6.850 km
3.700 NM



Engines

2 GE CF 34-3B each 8.730
lbs Thrust



Max. Take Off Weight

21.863 kg / 48.200 lbs



Min. Runway Length

1.737 m / 5.699 ft

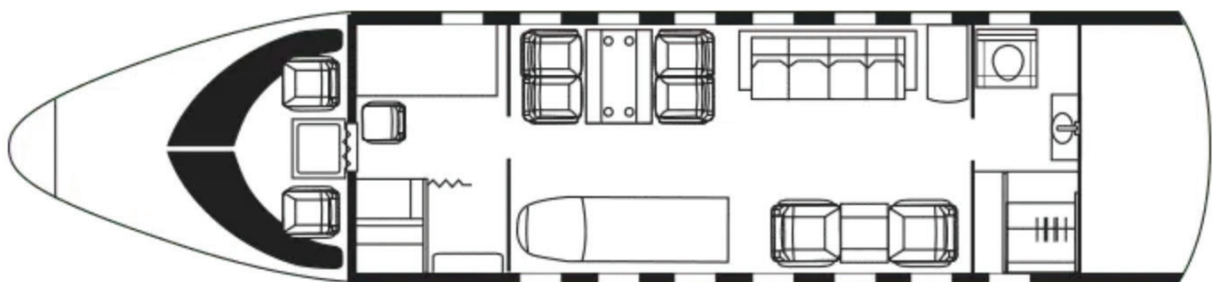


Our Service

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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