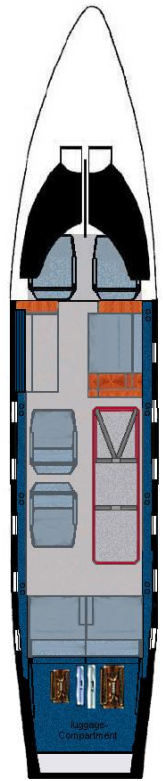




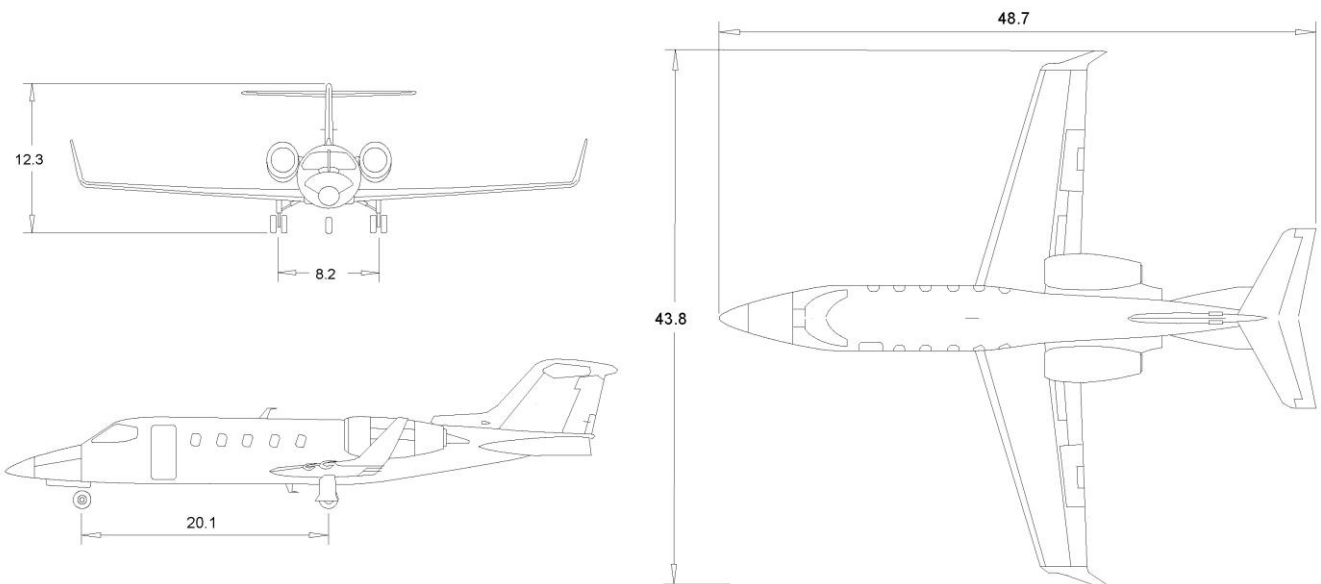
# Specification Learjet 31A

**Manufacturer:** Gates Learjet, Wichita KS, USA  
**Engines:** Garret TFE731-2, 1600 kg thrust per engine  
**Speed:** 450 kts (~ 850 km/h)  
**Range:** 1300 nm (~ 2400 km)  
**TO-Runway-Length:** min. 1300 m  
**max. TO-Weight:** 7.983 kg  
  
**Crew:** 2 Pilots  
 Physician + Nurse/Paramedic  
**max. Passengers:** 1 stretchered Patient + 1 seated Patient or 1 Companion



## Medical Equipment

**General:** Spectrum Aeromed Twin-Stretcher System with loading Ramp, Emergency Backpack, Drugs/Medications, Oxygen, Suction Unit, Vacuum Mattress, Splints etc.  
**Ventilator:** Draeger Oxylog 3000, Oxylog 1000 (backup)  
**Monitoring:** ECG, NIBP, IBP, SaO<sub>2</sub>, CO<sub>2</sub>, Temp., Blood-Gas-Analyzer, 12-lead ECG, portable Ultrasound  
**Optional:** Defibrillator with Pacer, Syringe- and Infusion Pumps  
 Neonatal Intensive Care Unit



### Exterior

Length:	48.70 ft	14.84 m
Wingspan:	43.80 ft	13.36 m
Wing area (basic):	264,5 ft <sup>2</sup>	24.57 m <sup>2</sup>
Height overall:	12.30 ft	3.73 m

### Interior

Cabin length:	12.90 ft	3,93 m
Cabin width:	4.95 ft	1.51 m
Cabin height:	4.35 ft	1.31 m