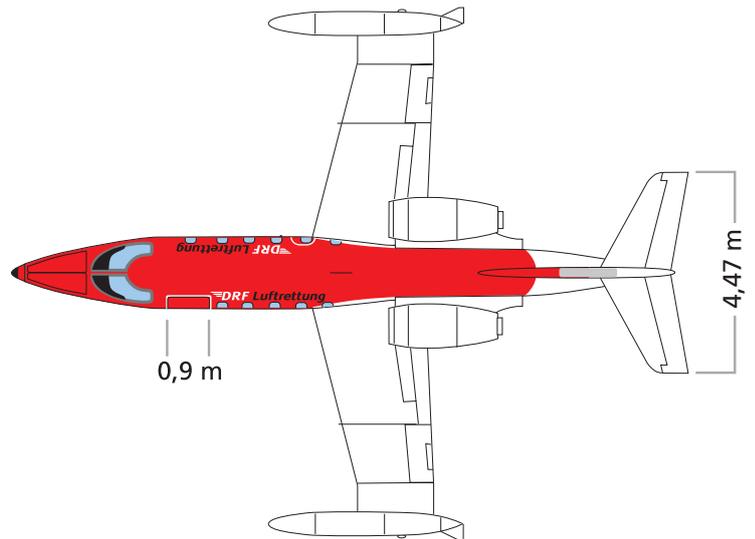
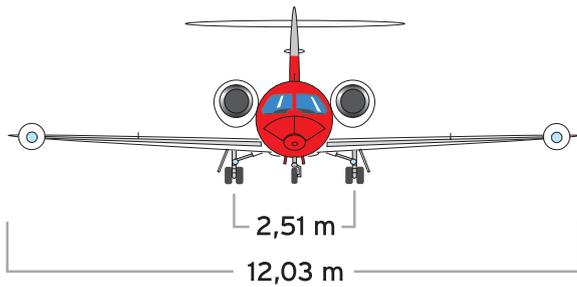


**LEARJET 35 A DATA SHEET
AMBULANCE JET**



SCOPE OF OPERATIONS

worldwide ambulance flights (intensive care transports, repatriations)

CREW

2 pilots, emergency physician and rescue assistant

PERFORMANCE

MANUFACTURER: Gates Learjet, Wichita, USA

ENGINES (2): Garret

MAX. POWER PER ENGINE 1.600 kg thrust (15.6 kN - 3500 lb)

CRUISING SPEED: approx. 850 km/h (460 kts/h)

MAX. OPERATING ALTITUDE approx. 13,000 m NN (42,650 ft)

RANGE: approx. 3,600 km (1,944 NM)

MAX. FUEL LOAD: 3,500 liters (925 US gal)

MAX. TAKE-OFF WEIGHT: 8.300 kg (18,300 lb)

MIN. TAKE-OFF/LANDING RUNWAY LENGTH: at least 1,400 m (4,600 ft), depending on load, altitude, temperature

DIMENSIONS: Length: 14.80 m (48 ft 8 in), Height: 3.73 m (12 ft 3 in), Wingspan: 12.03 m (39 ft 6 in)

MEDICAL EQUIPMENT

MOBILE EQUIPMENT: Emergency kit (including portable intensiv care ventilator), ampule pouch, mobile oxygen 1,400 l, mobile suction pump, emergency kit for treatment of toddlers and infants

DIAGNOSTICS: multifunctional monitoring with 4-pin ECG, 12-lead ECG, including ECG transmission, pulseoximetry, blood pressure measurement (invasive/non-invasive), capnography, temperature measurement

ARTIFICIAL VENTILATION: portable intensive care respirator, emergency respirator, ventilation options, oxygen inhalation, suction pumps

CIRCULATION: Biphasic defibrillator, external pacemaker, invasive pacemaker, 4 syringe pumps (amount upgradeable), 1 infusion pump (amount upgradeable)

LIQUID GAS SUPPLY: Oxygen 6,000 l (1,585 US gal), pressurized air from compressed air pumps & -portable compressed air bottles

STORAGE: patient garments, medical reserve materials, treatment equipment, vacuum mattress, on-board pharmacy, support materials, infection protection kits (for patient and personnel)

CABIN: medical equipment & material for therapy and treatment of the patient during the flight, compressed air pumps, converters and inverters for internal power supply

OPTIONS: differentsplint systems, support systems for transporting infants and toddlers, special equipment for treating infants and toddlers