

# LEARJET 31A



## General characteristics

- **Crew:** 2
- **Capacity:** 8 passengers
- **Length:** 48 ft 8 in (14.83 m)
- **Wingspan:** 43 ft 10 in (13.36 m)
- **Height:** 12 ft 3 in (3.73 m)
- **Wing area:** 264.5 sq ft (24.57 m<sup>2</sup>)
- **Empty weight:** 9,857 lb (4,471 kg)
- **Gross weight:** 15,500 lb (7,031 kg)
- **Powerplant:** 2 × Garrett TFE731-2 turboprop, 3,500 lbf (15.6 kN) thrust each

## Performance

- **Maximum speed:** Mach 0.81
- **Cruise speed:** 515 mph (448 kn; 829 km/h)
- **Stall speed:** 97 mph (84 kn; 156 km/h)
- **Range:** 1,877 mi (1,631 nmi; 3,021 km)  
(Standard fuel, four passengers,)
- **Service ceiling:** 51,000 ft (15,545 m)
- **Rate of climb:** 5,480 ft/min (27.8 m/s)

