



AIR AMBULANCE

BOMBARDIER

LEARJET
45 XR

mid to long range

comfort & flexibility



Learjet 45 XR



Mid to Long Range

Along with the comfort and flexibility that a private jet offers, our Learjet 45 XRs have many benefits for patients needing air medical transportation, with an approximate range of 1.600nm / 4 hours non-stop flight and capacity to extend its range worldwide with few fuel stops.



Comfort

Designed as the “superlight” jet, our high-end equipped Learjet 45 XR, is one of the most in-use air ambulance aircraft worldwide, with its ergonomically-designed cabin and capability to transport up to two stretchers.



Technical specifications

GENERAL

CAPACITY
Crew: 2 + 1
Capacity: Up to 2 Stretchers*
**Additional seats for companions*

PERFORMANCE

RANGE				
Maximum range: 1,971 NM 2,268 SM 3,650 km <i>(NBAA IFR 100 NM reserves, ISA, with 4 pax/2 crew)</i>				
SPEED MACH	Mach	kt	mph	km/h
High-speed	0.81	465	535	860
Typical cruise speed	0.81	465	535	860
Long-range speed	0.75	432	497	860

OPERATING ALTITUDE

Max. operating altitude:
51,000 ft (15,545 m)
Climb to cruise altitude of
43,000 ft (13,106 m) after
MTOW departure:
24 min, 36 sec

NOISE LEVEL (EPNDB)

Flyover: 75.5
Approach: 93.4
Lateral: 85.1

DIMENSIONS

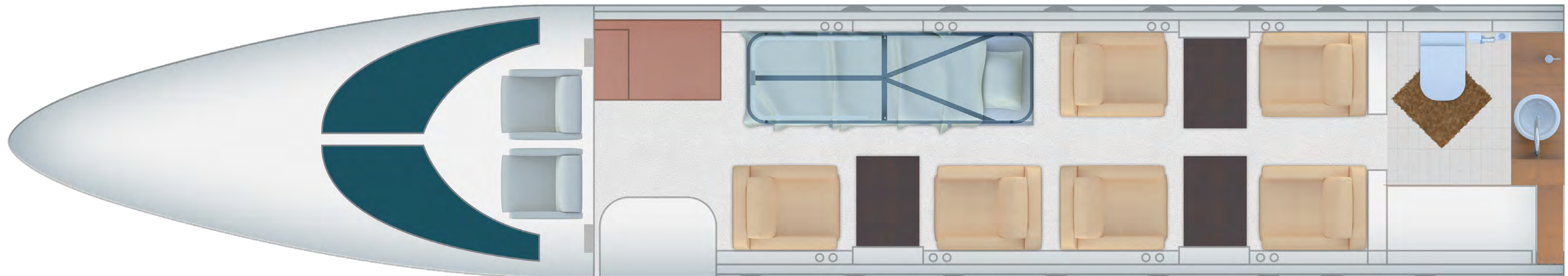
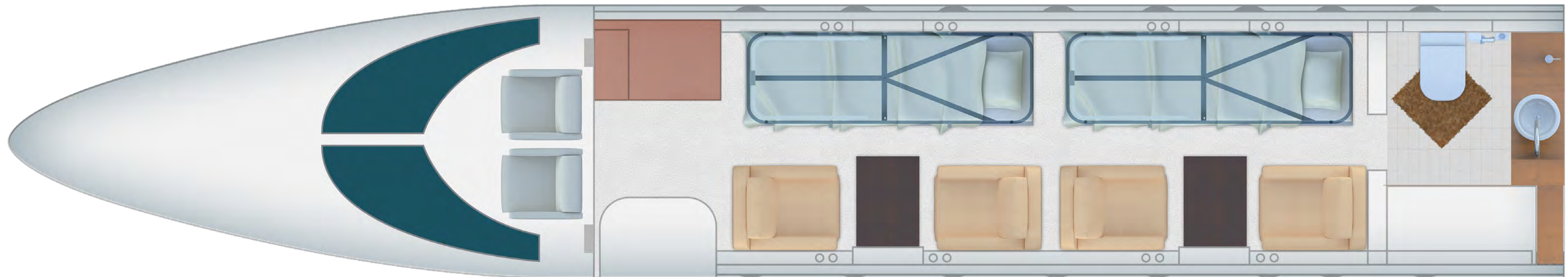
INTERIOR
Cabin length: 19.75 ft (6.02 m) (from cockpit divider to end of pressurized compartment),
Cabin width: 5.12 ft (1.56 m) (centerline), **Cabin width:** 3.2 ft (0.98 m) (floorline),
Cabin height: 4.92 ft (1.50 m), **Floor area:** 66 ft2 (6.13 m2) (excluding cockpit),
Cabin volume: 410 ft3 (11.61 m3) (from cockpit divider to end of pressurized compartment)
E. Typical basic operating weight: 14,125 lb (6,407 kg)
F. Max. fuel weight: 6,062 lb (2,750 kg)
Max. payload (D-E): 1,875 lb (850 kg)
Payload with max. fuel (A-E-F): 1,563 lb (709 kg)
Fuel with max. payload (A-D): 5,750 lb (2,608 kg)

Operational Radius



Standard interior configuration

Excellent cabin size in its class, with capability to transport up to two ICU stretchers and sufficient space for all required medical equipment and companions.



Being an extremely reliable jet with outstanding performance and improved systems, the Learjet 45 XR is a top contender for any high-performing and cost-effective aircraft in Medical Missions.

Operating missions all over the continent with capacity to extend its range with few fuel stops and a dedicated loading system easing any discomfort, Learjet 45 XR allows the medical teams to always keep the patient comfortable and safe, at any step of the transport.





Sabiha Gökçen Uluslararası Havalimanı A Kapısı
Redstar Havacılık Hangar 34906 Pendik / İstanbul, Türkiye

Alarm Center
+90 (216) 709 1 772 | +90 (850) 433 1 772

Fax
+90 (216) 709 1 848

www.redstar.com.tr
sales@redstar.com.tr

Document No: RSA-COM-PRE-004
Document Revision No: 1
Document Revision Date: 01.03.2024