

EAM-T9



SPECIFICATIONS

Capacity	Rated: Overload: 13 Persons
Approval	USA: FAA TSO-C70a, Type II Germany: LBA 40.320
Color	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	14.25" (36.2 cm)
Inflated Volume: @ 1.50 psig	26.86 ft³ (0.7606 m³)
Tube Volume Per Person: @ rated capacity	2.984 ft³ (0.0845 m³)
Total Tube Buoyancy	1676 lbs. (760.2 kg)
Buoyancy Per Person: @ rated capacity	186.2 lbs. (84.47 kg)
Total Deck Area	33.0 ft² (3.07 m²)
Deck Area Per Person: @ rated capacity	3.67 ft² (0.341 m²)
Tube Operating Pressure	Nominal: 2.0 psig (0.14 bar) Open: 2.5 - 3.0 psig (0.17 - 0.21 bar)
Pressure Relief Valves	Close: 2.0 psig (0.14 bar)
Tube Burst Pressure	Over 6 psig (0.4 bar) Cylinder Size: 205 in³
Inflation System	Cylinder Type: DOT-3AA2100 & TC-3AAM161, Steel Charge Pressure: 2100 psig Charge Weights: COâ,,: 4.40 to 4.52 lbs. (2.00 to 2.05 kg)
Environmental Limits	
Temperature	
Humidity	Up to 95% relative humidity
Altitude	-2000 to 45,000 ft. above sea level
Service Life	Indefinite if raft continues to pass periodic maintenance inspection
Frequency Of Inspection	12 months from in-service date or 24 months from date of manufacture for first maintenance inspection, every 12 months for subsequent inspections

APPROVALS

USA: FAA TSO-C70a, Type II
Germany: LBA 40.320

- For Air Taxi, Corporate and General Aviation
- Single Tube
- Compact, lightweight. Constructed of neoprene coated nylon.
- High tech inflation system.
- Competitively priced.