

EAM-T25



SPECIFICATIONS

Capacity	Rated: Overload: 37 Persons
Approval	USA: FAA TSO-C70a, Type I Australia: CAA CAO 103.15 Germany: LBA 40.320 Japan: JCAB CARJ Article 152
Color	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	13.5" (34.3cm)
Inflated Volume: @ 1.50 psig	Tube 1: 38.05 ft ³ (1.08 m ³) Tube 2: 38.05 ft ³ (1.08 m ³) Total: 76.1 ft ³ (2.15 m ³) @ 2.0 psig
Tube Volume Per Person: @ rated capacity	3.04 ft ³ (0.0861 m ³)
Total Tube Buoyancy	4,747 lbs. (2153 kg)
Buoyancy Per Person: @ rated capacity	189.9 lbs. (86.1 kg)
Total Deck Area	90.2 ft ² (8.38 m ²)
Deck Area Per Person: @ rated capacity	3.61 ft ² (0.335 m ²)
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) R0372A1XX: Cylinder Size: 295 in ³ Cylinder Type: DOT-3AA2100 & TC-3AAM161, Steel Charge Pressure: 2100 psig Charge Weights: CO ₂ , : 6.18 to 6.22 lbs. (2.80 to 2.82 kg)
Inflation System	R0372A3XX: Cylinder Size: 285 in ³ Cylinder Type: DOT-SP11194 & TC-3CCM, Composite Charge Pressure: 4500 psi Charge Weights: CO ₂ , : 0.30 to 0.32 lbs (0.14 to 0.15 kg) Charge Weights: N ₂ , : 3.10 to 3.25 lbs (1.41 to 1.47 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 R0372A1XX: 12 months from in-service date or 24 months from date of manufacture for first maintenance inspection, every

Frequency Of Inspection

12 months for subsequent inspections

R0372A3XX:

36 months from last compressed gas cylinder hydro test date for first maintenance inspection, every 36 months for subsequent inspections

APPROVALS

USA: FAA TSO-C70a, Type I

Australia: CAA CAO 103.15

Germany: LBA 40.320

Japan: JCAB CARJ Article 152

- For Commercial Airlines and Air Cargo use
- Twin tube
- Compact, lightweight. Constructed of neoprene coated nylon
- High tech inflation system
- Competitively priced