

# EAM-T4AS



## SPECIFICATIONS

Capacity	Rated:   Overload: 6 Persons
Approval	USA: FAA TSO-C70a, Type I Japan: JCAB CARJ Article 152
Color	Raft: Yellow Carrying case: Yellow Canopy: Fluorescent Orange R1200-4XX: Orange outside Blue inside
Diameter Raft Tube	Stabilizing Bags: Fluorescent Orange R1200-4XX: Orange outside Blue inside R1200-1XX, -2XX, -34X, -5XX: 8.52" (21.6 cm)R1200-31X, -32X, -33X, 4XX: 8.49" (21.6 cm)
Inflated Volume: @ 1.50 psig	Tube 1: 6.42 ft³ (0.182 m³) Tube 2: 6.42 ft³ (0.182 m³) Canopy Arch Tube: 1.60 ft³ (0.045 m³) Total: 14.44 ft³ (0.4089 m³)
Tube Volume Per Person: @ rated capacity	3.21 ft³ (0.0909 m³)
Total Tube Buoyancy	680 lbs. (308 kg)
Buoyancy Per Person: @ rated capacity	170 lbs. (77.1 kg)
Total Deck Area	14.4 ft² (1.34 m²)
Deck Area Per Person: @ rated capacity	3.60 ft² (0.334 m²)
Tube Operating Pressure	Minimum: 1.5 psig (0.10 bar) Nominal: 2.0 psig (0.14 bar) Maximum: 3.0 psig (0.21 bar)
Pressure Relief Valves	Open: 2.5 - 3.0 psig (0.17 - 0.21 bar) Close: 2.0 psig (0.14 bar)
Tube Burst Pressure	Over 6 psig (0.4 bar) Cylinder Size: 110 in³ Cylinder Type: DOT-SP9894 4500 & TC-3HWM310, Steel Charge Pressure: 4500 psig Charge Weights: COâ,, : 0.73 to 0.75 lbs. (0.33 to 0.34 kg) Charge Weights: Nâ,, : 1.00 to 1.10 lbs. (0.454 to 0.499 kg)
Inflation System	Except R1200-125, -317, -319, -321, -323, -325, -327, -329, -331, -341, -343 use: Cylinder Size: 110 in³ (1800 cm³) Cylinder Type: DOT-SP10915 4500 & TC-SU5134 310 Charge Weights: COâ,, : 0.73 to 0.75 lbs. (0.33 to 0.34 kg) Charge Weights: Nâ,, : 1.00 to 1.10 lbs. (0.454 to 0.499 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

## **APPROVALS**

USA: FAA TSO-C70a, Type I

Japan: JCAB CARJ Article 152

- For Part 91, 121, 135 Operators (GA, Corporate, Helicopter, Air Taxi)
- Twin Tube Transport Series
- Compact, lightweight. Constructed of neoprene coated nylon
- High tech inflation system
- Competitively priced