

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 ft ³ (0.182 m ³) Tube 2: 6.42 ft ³ (0.182 m ³) Canopy Arch Tube: 1.60 ft ³ (0.045 m ³) Total: 14.44 ft ³ (0.4089 m ³)
Tube Volume Per Person: @ rated capacity	3.21 ft ³ (0.0909 m ³)
Total Tube Buoyancy	680 lbs. (308 kg)
Buoyancy Per Person: @ rated capacity	170 lbs. (77.1 kg)
Total Deck Area	14.4 ft ² (1.34 m ²)
Deck Area Per Person: @ rated capacity	3.60 ft ² (0.334 m ²)
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 in ³ Cylinder Type: DOT-SP9894 4500 & TC-3HWM310, Steel Charge Pressure: 4500 psig Charge Weights: CO ₂ , : 0.73 to 0.75 lbs. (0.33 to 0.34 kg) Charge Weights: N ₂ , : 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 in ³ (1800 cm ³) Cylinder Type: DOT-SP10915 4500 & TC-SU5134 310 Charge Weights: CO ₂ , : 0.73 to 0.75 lbs. (0.33 to 0.34 kg) Charge Weights: N ₂ , : 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 36 months from the date of manufacture for first maintenance inspection, every 36 months for subsequent

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