

# EAM-T4AS



## SPECIFICATIONS

<b>Capacity</b>	Rated:   Overload: 6 Persons
<b>Approval</b>	USA: FAA TSO-C70a, Type I Japan: JCAB CARJ Article 152
<b>Color</b>	Raft: Yellow Carrying case: Yellow Canopy: Fluorescent Orange R1200-4XX: Orange outside Blue inside
<b>Diameter Raft Tube</b>	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)
<b>Inflated Volume: @ 1.50 psig</b>	Tube 1: 6.42 ft <sup>3</sup> (0.182 m <sup>3</sup> ) Tube 2: 6.42 ft <sup>3</sup> (0.182 m <sup>3</sup> ) Canopy Arch Tube: 1.60 ft <sup>3</sup> (0.045 m <sup>3</sup> ) Total: 14.44 ft <sup>3</sup> (0.4089 m <sup>3</sup> )
<b>Tube Volume Per Person: @ rated capacity</b>	3.21 ft <sup>3</sup> (0.0909 m <sup>3</sup> )
<b>Total Tube Buoyancy</b>	680 lbs. (308 kg)
<b>Buoyancy Per Person: @ rated capacity</b>	170 lbs. (77.1 kg)
<b>Total Deck Area</b>	14.4 ft <sup>2</sup> (1.34 m <sup>2</sup> )
<b>Deck Area Per Person: @ rated capacity</b>	3.60 ft <sup>2</sup> (0.334 m <sup>2</sup> )
<b>Tube Operating Pressure</b>	Minimum: 1.5 psig (0.10 bar) Nominal: 2.0 psig (0.14 bar) Maximum: 3.0 psig (0.21 bar)
<b>Pressure Relief Valves</b>	Open: 2.5 - 3.0 psig (0.17 - 0.21 bar) Close: 2.0 psig (0.14 bar)
<b>Tube Burst Pressure</b>	Over 6 psig (0.4 bar) Cylinder Size: 110 in <sup>3</sup> Cylinder Type: DOT-SP9894 4500 & TC-3HWM310, Steel Charge Pressure: 4500 psig Charge Weights: CO <sub>2</sub> , : 0.73 to 0.75 lbs. (0.33 to 0.34 kg) Charge Weights: N <sub>2</sub> , : 1.00 to 1.10 lbs. (0.454 to 0.499 kg)
<b>Inflation System</b>	Except R1200-125, -317, -319, -321, -323, -325, -327, -329, -331, -341, -343 use: Cylinder Size: 110 in <sup>3</sup> (1800 cm <sup>3</sup> ) Cylinder Type: DOT-SP10915 4500 & TC-SU5134 310 Charge Weights: CO <sub>2</sub> , : 0.73 to 0.75 lbs. (0.33 to 0.34 kg) Charge Weights: N <sub>2</sub> , : 1.00 to 1.10 lbs. (0.454 to 0.499 kg)
<b>Environmental Limits</b>	
<b>Temperature</b>	
<b>Humidity</b>	Up to 95% relative humidity
<b>Altitude</b>	-2000 to 45,000 ft. above sea level
<b>Service Life</b>	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