

# EAM-T10AS



## SPECIFICATIONS

<b>Capacity</b>	Rated:   Overload: 15 Persons
<b>Approval</b>	USA: FAA TSO-C70a, Type I Europe: EASA ETSO 2C70a, Type I Japan: JCAB CARJ Article 152
<b>Color</b>	Raft: Yellow Carrying case: Yellow Canopy: Fluorescent Orange R1300-2XX: Orange outside Blue inside
<b>Diameter Raft Tube</b>	Stabilizing Bags: Fluorescent Orange R1300-2XX: Orange outside Blue inside 11.25" (28.58 cm)
<b>Inflated Volume: @ 1.50 psig</b>	Tube 1: 18.01 ft <sup>3</sup> (0.5060 m <sup>3</sup> ) Tube 2: 18.01 ft <sup>3</sup> (0.5060 m <sup>3</sup> ) Canopy Arch Tube: 2.11 ft <sup>3</sup> (0.0597 m <sup>3</sup> ) Total (w/o ramp): 38.13 ft <sup>3</sup> (1.080 m <sup>3</sup> )
<b>Tube Volume Per Person: @ rated capacity</b>	3.81 ft <sup>3</sup> (0.108 m <sup>3</sup> )
<b>Total Tube Buoyancy</b>	1720 lbs. (780.2 kg)
<b>Buoyancy Per Person: @ rated capacity</b>	172 lbs. (78 kg)
<b>Total Deck Area</b>	36.0 ft <sup>2</sup> (3.34 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: 285 in <sup>3</sup> Cylinder Type: DOT-SP11194 4500, TC-3CCM 310
<b>Inflation System</b>	Carbon and Glass Fiber Composite Charge Pressure: 4500 psig Charge Weights: CO <sub>2</sub> , : 1.00 to 1.02 lbs. (0.454 to 0.463 kg) Charge Weights: N <sub>2</sub> , : 2.95 to 3.10 lbs. (1.34 to 1.41 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
<b>Frequency Of Inspection</b>	36 months from the date of manufacture for first maintenance inspection, every 36 months for subsequent inspections

# APPROVALS

USA: FAA TSO-C70a, Type I

Europe: EASA ETSO 2C70a, 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.