

# EAM-T6AX



## SPECIFICATIONS

<b>Capacity</b>	Rated:   Overload: 9 Persons
<b>Approval</b>	USA: FAA TSO-C70a, Type I
<b>Color</b>	Tube: Yellow Canopy: Fluorescent Orange Stabilizing Bags: Fluorescent Orange Carrying Case: Yellow
<b>Diameter Raft Tube</b>	10.25" (260.4mm)
<b>Inflated Volume: @ 1.50 psig</b>	Tube 1: 11.2 ft <sup>3</sup> (1.04 m <sup>3</sup> ) Tube 2: 11.2 ft <sup>3</sup> (0.277 m <sup>3</sup> ) Canopy: 1.08 ft <sup>3</sup> (0.100 m <sup>3</sup> ) Total: 23.48 ft <sup>3</sup> (2.18 m <sup>3</sup> )
<b>Tube Volume Per Person: @ rated capacity</b>	3.91 ft <sup>3</sup> (0.111 m <sup>3</sup> )
<b>Total Tube Buoyancy</b>	1100 lbs. (499.0 kg)
<b>Buoyancy Per Person: @ rated capacity</b>	183.3 lbs. (83.16 kg)
<b>Total Deck Area</b>	22.1 ft <sup>2</sup> (2.05 m <sup>2</sup> )
<b>Deck Area Per Person: @ rated capacity</b>	3.68 ft <sup>2</sup> (0.342 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: 2.5-2.7 psig (0.17-0.19 bar) Close: 2.1-2.4 psig (0.14-0.17 bar)
<b>Tube Burst Pressure</b>	Over 6 psig (0.4 bar) CO <sub>2</sub> , N <sub>2</sub> , System (1 cylinder) Cylinder Size: 144 in <sup>3</sup> Cylinder Type: DOT-SP 9894-4500, TC-3 HWM 310 Charge Pressure: 4500 psig
<b>Inflation System</b>	Cylinder Material: Liner - Aluminum Alloy 6061-T6 Wrap - Fiberglass/Resin Hoop  Charge Weights: CO <sub>2</sub> , : 1.00 to 1.02 lbs (0.434 to 0.462 kg) Charge Weights: N <sub>2</sub> , : 1.33 to 1.37 lbs (0.603 to 0.621 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 last compressed gas cylinder hydro test date for first maintenance inspection, every 36 months for subsequent inspections

# APPROVALS

USA: FAA TSO-C70a, Type I

- Approved for commercial airline use.
- Twin tube. Reversible
- Rated capacity 6, Overload capacity 9.
- Compact, lightweight. Constructed of neoprene coated nylon.
- High tech inflation system.
- Competitively priced.