

# EAM-T32



## SPECIFICATIONS

<b>Capacity</b>	Rated:   Overload: 48 Persons
<b>Approval</b>	USA: FAA TSO-C70a, Type I
<b>Color</b>	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
<b>Diameter Raft Tube</b>	13.00" (33.02cm)
	Tube 1: 42.2 ft <sup>3</sup> (1.19 m <sup>3</sup> )
	Tube 2: 42.2 ft <sup>3</sup> (1.19 m <sup>3</sup> )
	Total: 84.4 ft <sup>3</sup> (2.39 m <sup>3</sup> )
<b>Inflated Volume: @ 1.50 psig</b>	
<b>Tube Volume Per Person: @ rated capacity</b>	2.64 ft <sup>3</sup> (0.0748 m <sup>3</sup> )
<b>Total Tube Buoyancy</b>	5440 lbs. (2468 kg)
<b>Buoyancy Per Person: @ rated capacity</b>	170 lbs. (77.1 kg)
<b>Total Deck Area</b>	115.2 ft <sup>2</sup> (10.70 m <sup>2</sup> )
<b>Deck Area Per Person: @ rated capacity</b>	3.6 ft <sup>2</sup> (0.33 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) Cylinder Size: 550 in <sup>3</sup> Cylinder Type: US DOT-SP10945 4500, TC-SU5141-310
<b>Inflation System</b>	Carbon & Glass Fiber Composite/Epoxy Resin Warp Charge Pressure: 4500 psig Charge Weights: CO <sub>2</sub> , : 2.50 to 2.52 lbs. (1.13 to 1.14 kg) Charge Weights: N <sub>2</sub> , : 5.44 to 5.54 lbs. (2.47 to 2.51 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

- For Commercial Airlines and Air Cargo use
- Twin tube
- Compact, lightweight. Constructed of neoprene coated nylon
- High tech inflation system
- Competitively priced