

# EAM-T9



## SPECIFICATIONS

<b>Capacity</b>	Rated:   Overload: 13 Persons
<b>Approval</b>	USA: FAA TSO-C70a, Type II Germany: LBA 40.320
<b>Color</b>	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
<b>Diameter Raft Tube</b>	14.25" (36.2 cm)
<b>Inflated Volume: @ 1.50 psig</b>	26.86 ft <sup>3</sup> (0.7606 m <sup>3</sup> )
<b>Tube Volume Per Person: @ rated capacity</b>	2.984 ft <sup>3</sup> (0.0845 m <sup>3</sup> )
<b>Total Tube Buoyancy</b>	1676 lbs. (760.2 kg)
<b>Buoyancy Per Person: @ rated capacity</b>	186.2 lbs. (84.47 kg)
<b>Total Deck Area</b>	33.0 ft <sup>2</sup> (3.07 m <sup>2</sup> )
<b>Deck Area Per Person: @ rated capacity</b>	3.67 ft <sup>2</sup> (0.341 m <sup>2</sup> )
<b>Tube Operating Pressure</b>	Nominal: 2.0 psig (0.14 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: 205 in <sup>3</sup>
<b>Inflation System</b>	Cylinder Type: DOT-3AA2100 & TC-3AAM161, Steel Charge Pressure: 2100 psig Charge Weights: CO <sub>2</sub> ,: 4.40 to 4.52 lbs. (2.00 to 2.05 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>	12 months from in-service date or 24 months from date of manufacture for first maintenance inspection, every 12 months for subsequent inspections

## APPROVALS

USA: FAA TSO-C70a, Type II

Germany: LBA 40.320

- For Air Taxi, Corporate and General Aviation
- Single Tube
- Compact, lightweight. Constructed of neoprene coated nylon.
- High tech inflation system.
- Competitively priced.