

# EAM-T4S



## SPECIFICATIONS

Capacity	Rated:   Overload: 6 Persons
Approval	USA: FAA TSO-C70a, Type II
Color	Tube: Yellow Canopy: Fluorescent Orange Stabilizing Bags: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	11.53" (29.29 cm)
Inflated Volume: @ 1.50 psig	Tube: 14.45 ft³ (0.4092 m³)
	Canopy Arch Tube: 1.02 ft³ (0.0289 m³)
	Total: 15.47 ft³ (0.4381 m³)
Tube Volume Per Person: @ rated capacity	3.868 ft³ (0.1095 m³)
Total Tube Buoyancy	745 lbs. (337 kg)
Buoyancy Per Person: @ rated capacity	186 lbs. (84.5 kg)
Total Deck Area	14.4 ft² (1.34 m²)
Deck Area Per Person: @ rated capacity	3.60 ft² (0.334 m²)
Tube Operating Pressure	Minimum: 1.5 psig (0.10 bar)
	Nominal: 2.0 psig (0.14 bar)
	Maximum: 3.0 psig (0.21 bar)
Pressure Relief Valves	Open: 2.0 psig (0.14 bar)
	Close: 1.8 psig (0.12 bar)
Tube Burst Pressure	Over 6 psig (0.4 bar)
	Cylinder Size: 110 in³
	Cylinder Type: DOT-SP9894 4500 & TC-3HWM310, Steel
Inflation System	Charge Pressure: 4500 psig
	Charge Weights: COâ,, : 0.73 to 0.75 lbs. (0.33 to 0.34 kg)
	Charge Weights: Nâ,, : 1.00 to 1.10 lbs. (0.454 to 0.499 kg)
Environmental Limits	
Temperature	
Humidity	Up to 95% relative humidity
Altitude	-2000 to 45,000 ft. above sea level
Service Life	Indefinite if raft continues to pass periodic maintenance inspection
Frequency Of Inspection	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 II

- For Part 91, 121, 135 Operators (Corporate, Air Cargo, Air Taxi)
- Single Tube Multi-chamber
- Compact, lightweight. Constructed of neoprene coated nylon.
- High tech inflation system.
- Competitively priced.