

EAM-T6AX



SPECIFICATIONS

Capacity	Rated: Overload: 9 Persons
Approval	USA: FAA TSO-C70a, Type I
Color	Tube: Yellow Canopy: Fluorescent Orange Stabilizing Bags: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	10.25" (260.4mm)
	Tube 1: 11.2 ft³ (1.04 m³)
	Tube 2: 11.2 ft³ (0.277 m³)
	Canopy: 1.08 ft³ (0.100 m³)
	Total: 23.48 ft³ (2.18 m³)
Inflated Volume: @ 1.50 psig	
Tube Volume Per Person: @ rated capacity	3.91 ft³ (0.111 m³)
Total Tube Buoyancy	1100 lbs. (499.0 kg)
Buoyancy Per Person: @ rated capacity	183.3 lbs. (83.16 kg)
Total Deck Area	22.1 ft² (2.05 m²)
Deck Area Per Person: @ rated capacity	3.68 ft² (0.342 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: 2.5-2.7 psig (0.17-0.19 bar)
	Close: 2.1-2.4 psig (0.14-0.17 bar)
Tube Burst Pressure	Over 6 psig (0.4 bar)
	COâ,,/Nâ,, System (1 cylinder)
	Cylinder Size: 144 in³
	Cylinder Type: DOT-SP 9894-4500, TC-3 HWM 310
	Charge Pressure: 4500 psig
Inflation System	Cylinder Material:
	Liner - Aluminum Alloy 6061-T6
	Wrap - Fiberglass/Resin Hoop
	Charge Weights: COâ,, : 1.00 to 1.02 lbs (0.434 to 0.462 kg)
	Charge Weights: Nâ,, : 1.33 to 1.37 lbs (0.603 to 0.621 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 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.