

EAM-T12



SPECIFICATIONS

Capacity	Rated: Overload: 18 Persons
Approval	USA: FAA TSO-C70a, Type I Australia: CAA CAO 103.15 Germany: LBA 40.320
Color	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	12.7" (32.3cm)
Inflated Volume: @ 1.50 psig	Tube 1: 24.4 ft³ (0.691 m³) Tube 2: 24.4 ft³ (0.691 m³) Total: 48.8 ft³ (1.38 m³)
Tube Volume Per Person: @ rated capacity	4.07 ft³ (0.115 m³)
Total Tube Buoyancy	3045 lbs. (1381 kg)
Buoyancy Per Person: @ rated capacity	254 lbs. (115 kg)
Total Deck Area	43.2 ft² (4.01 m²)
Deck Area Per Person: @ rated capacity	3.6 ft² (0.33 m²)
Tube Operating Pressure	Nominal: 2.0 psig (0.14 bar)
Pressure Relief Valves	Open: 2.5 - 3.0 psig (0.17 - 0.21 bar) Close: 2.0 psig (0.14 bar)
Tube Burst Pressure	Over 6 psig (0.4 bar) R0297A1XX Cylinder Size: 205 in³ (3360 cm³) Cylinder Type: DOT-3AA2100 Charge Weights: Nâ,, : 0.18 to 0.20 lbs. (0.082 to 0.091 kg) Charge Weights: COâ,, : 4.32 to 4.35 lbs. (1.96 to 1.97 kg)
Inflation System	R0297A3XX Cylinder Size: 144 in³ Cylinder Type: DOT-SP 9894-4500, TC-3 HWM 310 Charge Pressure: 4500 psig Charge Weights: COâ,, : 1.27 to 1.31 lbs (0.576 to 0.594 kg) Charge Weights: Nâ,, : 1.25 to 1.30 lbs (0.567 to 0.590 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

R0297A1XX:

12 months from in-service date or 24 months from date of manufacture for first maintenance inspection, every

12 months for subsequent inspections

Frequency Of Inspection

R0297A3XX:

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

Australia: CAA CAO 103.15

Germany: LBA 40.320

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