

**Survival
Systems
Limited**

Submerged Vehicle Egress Trainer (SVET™) AAV Model

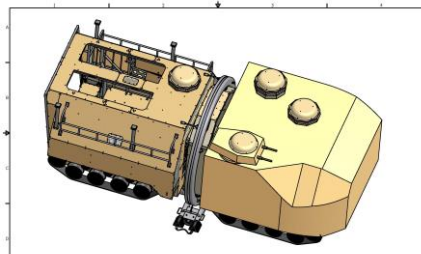
Characteristics	Specifications
Overall Length	237" (7228 mm)
Overall Interior Width	80" (2032 mm)
Interior Height	52" (1321 mm)
Outside Diameter	104" (2642 mm)
Cradled Height (From Trolley Shackle – Hook Saddle Point – to Floor)	128" (3251 mm)
Cradled Height (Without Trolley)	111" (2820 mm) (From Top of Ring to Floor)
Weight (With Interior Components)	Approximately 10000 lbs (4525 kg)
Weight (With Maximum Passengers)	Approximately 11925 lbs (5420 kg)
Maximum Passengers Immersed (Including One Instructor to Two Trainees)	11 (at 175 lbs {80 kg} Per Passenger) – 1925 lbs (1825 kg)
Number of Exits	AAV – 6 at any one time including new AAV front end
Interior Configuration Options	AAV, Several
Gunner or Armor Option	Yes
METS™ Handling Options	Survival Systems' Man-Lift Rated Model 12000 SmartJib™ Launch, Operation, and Recovery System (LORS), Cross Gantry Hoist (XGH), or Traveling Bridge XGH
On Site Commissioning, Maintenance Training Required (to Validate Warranties)	Yes
Underwater Escape Training Required	Yes
Color	Interior / Exterior – Desert Sand Pantone #26167
Rotation System (Passive)	180 Degree Inversion via Buoyancy Pods
Brake System (Pneumatic)	Supply 150 psi (10.2 bar) to Air System Mounted on Jib / Hoist Operating Pressure 80 psi (5.44 bar) Minimum Operating Pressure 120 psi (8.16 bar) Maximum 0.34 Cubic Feet Per Cycle @ 1 atm (1 bar)

Materials Used in the Construction of the SVET™ (AAV Model)

Stainless Steel Type 304, ABS Plastic, Lexan, Acetyl Plastic, High Density & Ultra High Molecular Weight Polyethylene, Aluminum Bronze, 18-8 Stainless Steel, Silicon Bronze



Actual AAV



Survival Systems' AAV METS™



Interior AAV METS™