



Concept render (earlier configuration) · final design: 12 rotor arms · glossy black windows

YO-YODYNE · ESCAPE POD

WHEN THE ONLY WAY OUT IS UP.

A pressurized cabin for six to eight people, lifted by a balloon and 12 rotor arms. Kept on site in a 20-ft container, and designed to rise when every other exit fails.

Goes up, not out

For the moment the stairwell fills with smoke, the street fills with water or the perimeter fails.

Waiting on site

Stored in a 20-ft trailer or container where your people already are. Design target: deployed in 3 to 5 minutes.

Balloon plus 12 rotor arms

Balloon lift with 12 rotor arms for control. Design target: 50,000 ft in 28 to 33 minutes.

Built to bring you home

Six to eight shock seats, pressurized cabin, onboard oxygen, medical kit and flotation (design targets).



ESCAPE POD v1: THE FACTS

An escape cabin for six to eight people, for when the ground is no longer safe. One of two separate YoYodyne product lines.



CONCEPT STAGE · PATENT PENDING · v1 configuration and design targets, not test results

SPECIFICATIONS (V1)

Item	Escape Pod v1	Basis
Seats, windows	6 to 8 shock seats, glossy black tinted windows, top hatch	v1 config
Mil. windows	Flat black (military configuration)	v1 config
Shell	5 m IM7/8552 carbon fiber, flat matte black skin	v1 config
Lift	About 43 m balloon plus 12 rotor arms; no burner	v1 config
Storage	20-ft trailer or container kept on site	v1 config
Deploy time	3 to 5 minutes (trained crew)	TARGET
Ascent	50,000 ft in 28 to 33 minutes (trained crew)	TARGET
Cabin	Pressurized; oxygen, shock seats, medical kit, flotation	TARGET
Power	12 kWh-class pack plus balloon lift	TARGET
Descent	Parachute, rotors steer and soften; land or water recovery	TARGET



Military configuration: flat black windows. Earlier concept render; final: 12 rotor arms.

PRICING

Pricing on request

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KEY FACTS AND IP STATUS

Status

Concept stage. v1 configuration and design targets set; a physics model exists. Nothing has been built or flown.

Path to flight

Next (Gate 0): drawing lock and the regulatory basis, including the FAA certification basis. Then Gates 1 to 3: build and fly.

Patent pending

U.S. provisional patent application 64/176,800, filed October 14, 2026. Inventor: L. Barton Womack Jr.

USE CASES AND BUYERS

Government and military

Military quick-escape from an outpost or compound when the ground can't be held. Flat black military windows.

Business and NGO

Corporate continuity and political or VIP extraction: a way off the roof that doesn't depend on the perimeter holding.

Consumers

Family preparedness for households that can keep a container on site, ready before the emergency.

THE MARKET NEED

"AAM can also provide new methods to perform other crucial missions—like providing emergency services in a disaster area, organ transplant delivery, and tactical mobility for our armed forces."

U.S. DOT, Advanced Air Mobility National Strategy, Dec 17, 2025

14,830

U.S. high-rise structure fires a year (NFPA, 2019–2023 avg)

31

deaths in the Jan 2025 LA fires, where traffic blocked evacuations (LA County; CRS)

122,331

people rescued by first responders in Hurricane Harvey's Texas floods, 2017 (FEMA)

CONTACT

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Escape Pod is at concept stage: it has not been built, has not flown and is not certified by the FAA or any authority. Specifications are the v1 configuration and design targets, not test results. Images are concept renders of an earlier configuration; the final design seats six to eight and carries 12 rotor arms. The quoted source and the statistics describe the need; no source has reviewed or endorsed YoYodyne or Escape Pod. Not an offer of securities. Separate product line from Rally Point.