



# SkyHook<sup>®</sup>

**No nets. No runway. No limits.**

Meet the first capture system to eliminate runways and nets. With its innovative small-footprint design, the SkyHook brings go-anywhere capability to Insitu's family of unmanned aircraft.

## KEY FEATURES

- › Fully autonomous aircraft approach and capture.
- › Runway independent.
- › Readily adapts to shifting winds and other launch and recovery environments.
- › Small footprint minimizes site and flight deck operation interference.
- › Uses real time kinematic GPS for consistently accurate approach and capture.
- › Available with trailer and outriggers (standard) or without trailer and outriggers (stabilized).
- › Agile design accommodates land and maritime missions. Stabilized version attaches directly to the ship's deck. Standard version is easily towed behind a vehicle.
- › Easily set up or stowed in less than 20 minutes.

## STANDARD SYSTEM

- › Power: Uses four 6-V rechargeable batteries; batteries are recharged by a low-amperage draw battery charger
- › Weight: 3,770 lb / 1,710 kg

### DIMENSIONS

Stowed:

- › Length: 15.3 ft / 4.66 m
- › Width: 5.1 ft / 1.55 m
- › Height: 7.5 ft / 2.3 m

Deployed:

- › Length: 33 ft / 10.1 m
- › Width: 11.8 ft / 3.6 m
- › Height: 45.8 ft / 13.96 m

## STABILIZED SYSTEM

- › Power: Uses four 6-V rechargeable batteries; batteries are recharged by a low-amperage draw battery charger
- › Weight: 3,200 lb / 1,451.5 kg

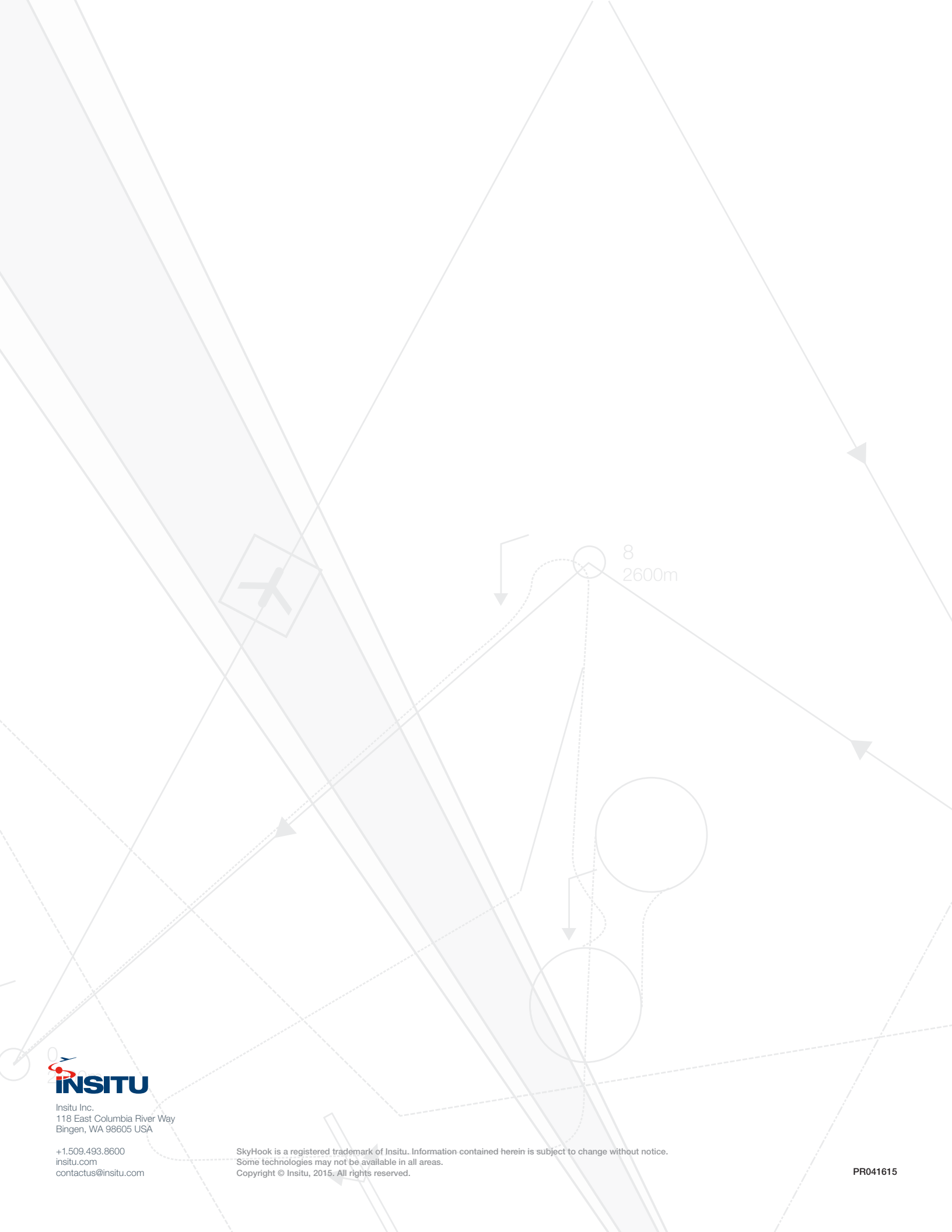
### DIMENSIONS

Stowed:

- › Length: 13.4 ft / 4.1 m
- › Width: 4.3 ft / 1.31 m
- › Height: 7.5 ft / 2.3 m

Deployed:

- › Length: 37 ft / 11.28 m
- › Width: 8.2 ft / 2.5 m
- › Height: 45.8 ft / 13.96 m



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