



Mark 3 SkyHook[®]

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 interference.
- › Uses real time kinematic GPS for consistently accurate approach and capture.
- › Agile design accommodates land and maritime missions.
- › Can be set up or stowed in less than 30 minutes.

SYSTEM

- › Power: On-board diesel hydraulic power unit provides raising and lowering of mast
- › Compatible fuels: #2 diesel, JP-5 or JP-8
- › Certifications: Passed MIL-STD-810 Temperature (5°F - 130°F), Humidity, Rain, Dust/Sand, Salt Fog

DIMENSIONS

Stowed:

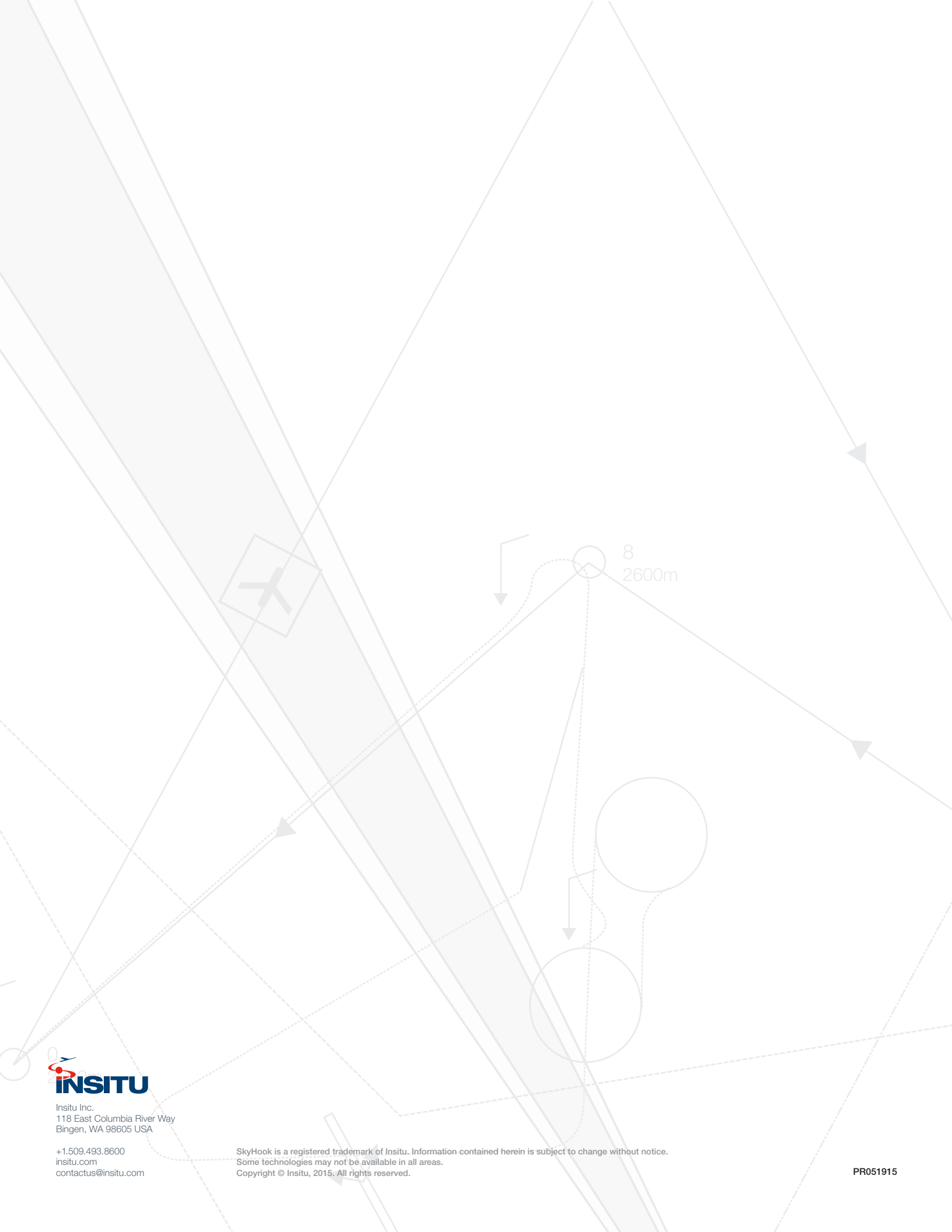
- › Length: 19 ft / 5.8 m
- › Width: 7.2 ft / 2.2 m
- › Height: 6.25 ft / 1.9 m

Deployed:

- › Length: 28.75 ft / 8.8 m
- › Width: 17.5 ft / 5.3 m
- › Height: 58 ft / 17.67 m

TRANSPORT

- › Easily transported with a HMMWV or ¾-ton truck.
- › Weight:
 - 4,180 lb / 1,896 kg (no outriggers)
 - 4,500 lb / 2041.2 kg (with outriggers and tools)



Insitu Inc.
118 East Columbia River Way
Bingen, WA 98605 USA

+1.509.493.8600
insitu.com
contactus@insitu.com

SkyHook is a registered trademark of Insitu. Information contained herein is subject to change without notice.
Some technologies may not be available in all areas.
Copyright © Insitu, 2015. All rights reserved.